SDMS US EPA REGION V -1

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Golder Associates

SUBJECT Manville Waukegan Site Plant		
Job No. 863-2041 Ref.	Made by CLV Checked Reviewed	Date 10/20/86 Sheet 1 of many

Freeze Index (FI) Data:

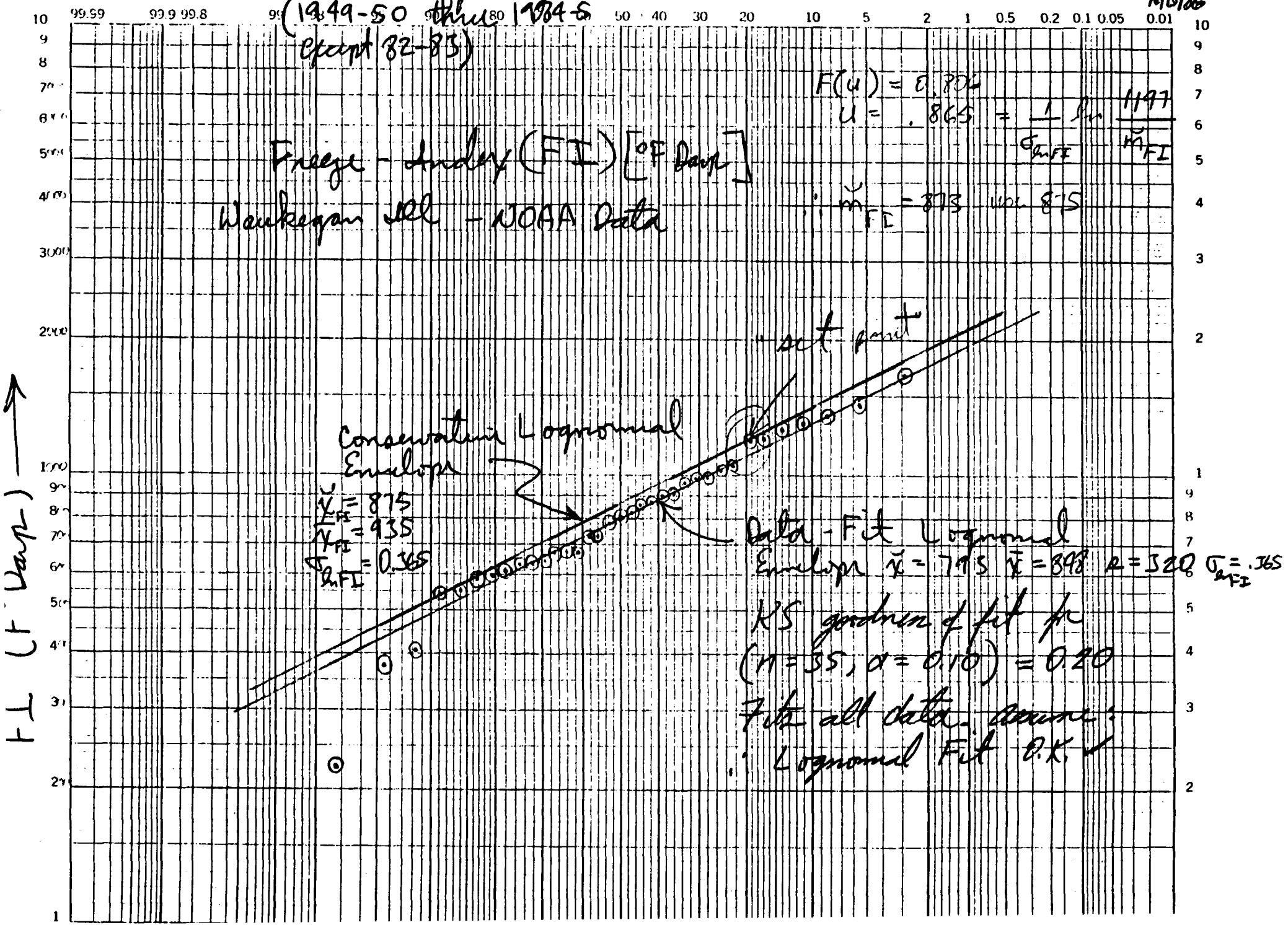
- NOAA Temperature Data (1949-1985)
- FI Calculations
- FI Interpretation (Lognormal Dist) and Model Characterization

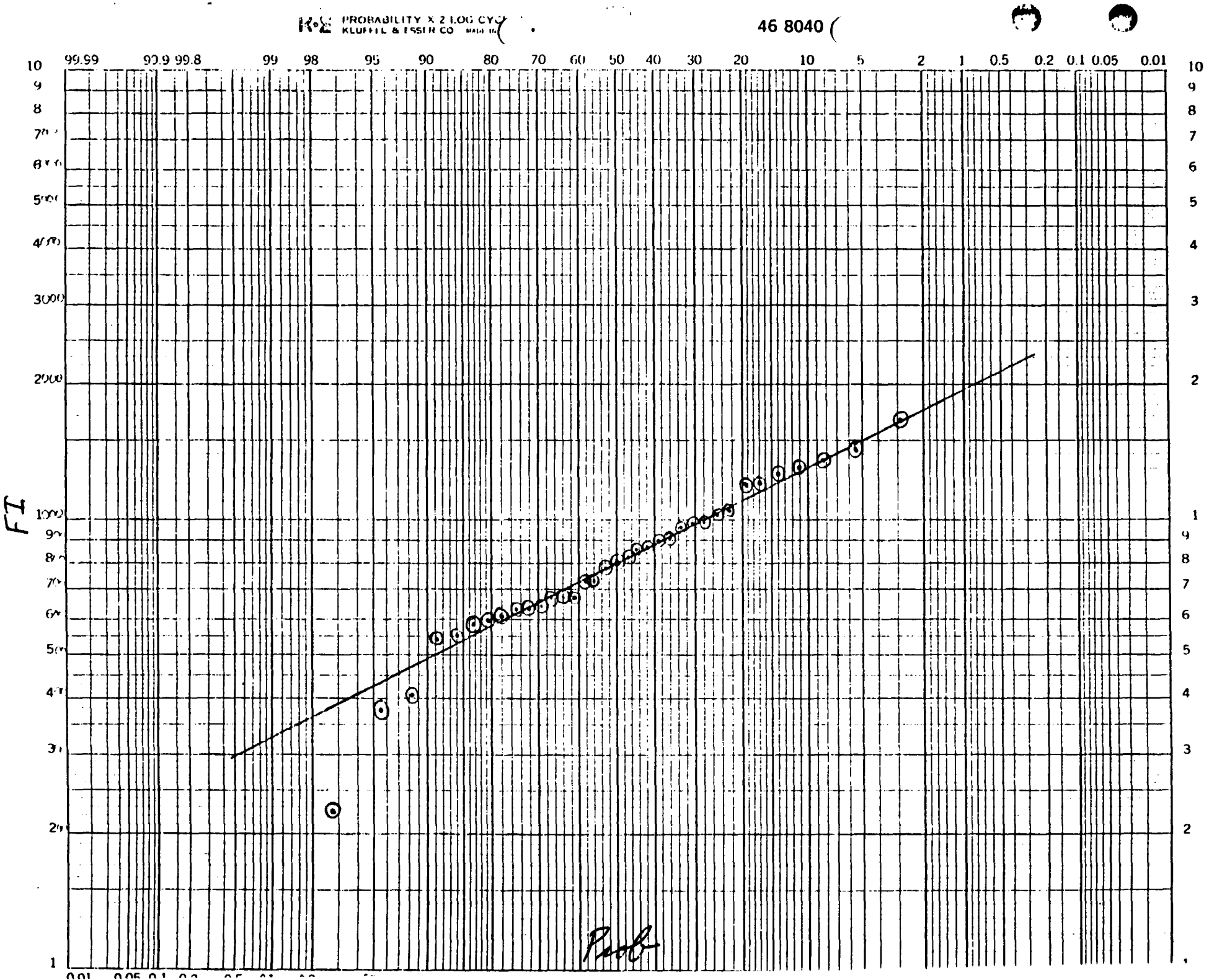
Golden 863-2091

Historical Frequency → (1949-50 thru 1984-5 except 82-83)

46 8040

CLV 10/13/86




K&E PROBABILITY X 2 LOG CYCLES
KEUFFEL & ESSER CO.
46 8040
99.99 99.9 99.8 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01
10 9 8 7 6 5 4 3 2 1
3000
2000
1000

FI

Golder Associates	SUBJECT Manville - Statistical Analysis		
	Job No. 863-2041	Made by CAR	Date 10/13/86
	Ref.	Checked	Sheet of
		Reviewed	

No. = i	FI	$\frac{i}{n+1}$
1	223	0.028
2	374	0.056
3	407	0.083
4	541	0.111
5	553	0.139
6	588	0.167
7	592	0.194
8	609	0.222
9	628	0.25
10	638	0.278
11	643	0.306
12	672	0.333
13	676	0.361
14	676	0.389
15	729	0.417
16	731	0.444
17	779	0.472
18	810	0.50
19	822	0.528
20	859	0.555
21	869	0.583
22	898	0.611
23	911	0.639
24	964	0.666
25	984	0.694
26	987	0.722
27	1028	0.75
28	1056	0.777
29	1197	0.806
30	1208	0.833
31	1266	0.861
32	1304	0.888
33	1367	0.917
34	1435	0.944
n = 35	1666	0.972

$\bar{y} = 848$ $s = 320$ $CV = 0.376$

R1 $\Sigma y = 29,690$

R2 $\Sigma y^2 = 27,677,396$

$\sigma^2_{\ln FI} = \ln(0.376^2 + 1) = 0.133$

$\bar{y} = 848 e^{-\frac{1}{2}0.133} = 793$

Golder Associates

SUBJECT		
Job No. 863-2041	Made by CAR	Date 10/13/86
Ref.	Checked	Sheet of
	Reviewed	

Year	F.I.	Rank
1949-50	407 +	3 ✓
50-51	1056 +	28 ✓
51-52	553 +	5 ✓
52-53	223 +	1 ✓
53-54	374 +	2 ✓
54-55	588 +	6 ✓
55-56	676 +	14 ✓
56-57	541 +	4 ✓
57-58	779 +	17 ✓
58-59	1208 +	30 ✓
59-60	609 +	8 ✓
60-61	672 +	12 ✓
61-62	984 +	25 ✓
62-63	1304 +	32 ✓
63-64	822 +	19 ✓
64-65	911 +	23 ✓
65-66	859 +	20 ✓
66-67	676 +	13 ✓
67-68	638 +	10 ✓
68-69	731 +	16 ✓
69-70	987 +	26 ✓
70-71	964 +	24 ✓
71-72	898 +	22 ✓
72-73	643 +	11 ✓
73-74	729 +	15 ✓
74-75	592 +	7 ✓
75-76	628 +	9 ✓
76-77	1367	33 ✓
77-78	1435	34 ✓
78-79	1666	35 ✓ ←
79-80	869 +	21 ✓
80-81	810 +	18 ✓
81-82	1266 +	31 ✓
82-83	—	
83-84	1197	29 ✓
84-85	1028 +	27 ✓

Summary - FI Calcs

SUBJECT	Waukegan Weather - FI (F° days)	Date	10/10
Job No.	863-7041	Sheet	of
Ref.	Made by CLV/CAR		
	Checked		
	Reviewed		

Golder Associates

Season	Oct (31) Avg Mo Temp	FI	Nov (30) Avg Mo Temp	FI	Dec (31) Avg Mo Temp	FI	Jan (31) Avg Mo Temp	FI	Feb (29) Avg Mo Temp	FI	Mar (31) Avg Mo Temp	FI	April (30) Avg Mo Temp	FI	Seasonal FI
1948-49							29.8		30.2		40.1				
49-50	—		—		34.5	38.2	28.0	124.0	24.9	119.3	30.6	43.4	40.5	3.0	407
50-51	—		34.2	100.5	18.5	418.5	20.6	353.4	25.6	179.2	32.7	4.0	—		1,056
51-52	50.2	0.1	31.6	12.0	24.4	235.0	24.6	229.4	30.2	50.4	32.2	25.1			553
52-53	—		41.4	1.7	30.9	34.1	27.3	145.7	30.7	36.4	36.5	4.4			223
53-54	—		42.9	5.1	29.9	65.1	24.6	229.4	34.9	74.4	—				374
54-55	—		40.8	11	27.0	93	22.4	298	25.6	179	34.1	7.5			588
55-56	—		34.2	84	23.7	257	26.2	180	26.5	154	33.1	1.5			676
56-57	—		39.0	2	31.0	31	17.2	459	30.5	42	35.3	7			541
57-58	—		—		32.2	127	23.6	260	18.0	392	34.4	0			779
58-59	—		41.2	67	20.3	363	15.9	499	22.9	255	34.3	24.5			1,208
59-60	49.4	.1	31.7	9	34.0	1	26.2	180	25.0	196	24.8	223	50.8	0	609
60-61	—		41.8	14	24.9	220	22.1	307	23.6	131	—		—		672
61-62			40.0	0	25.2	208	16.7	474	24.0	224	32.7	78	—		984
62-63			40.3	0	23.7	257	11.4	648	18.5	378	37.9	20.5			1,304
63-64			44.5	2	17.0	465	21.2	78	27.8	118	34.7	0			822
64-65			45.2	45	25.8	192	23.1	307	24.1	221	27.3	146	44.5	0	911
65-66	—		—		35.0	200	16.6	477	25.5	182	37.4	0			859
66-67			41.2	0	26.7	164	27.0	155	21.3	300	35.1	57			676
67-68			36.5	14	29.4	81	23.1	276	22.6	263	42.3	3.5			638
68-69			29.5	0	26.9	158	17.3	374	27.7	115	32.0	64			731
69-70			36.6	7	26.9	158	14.5	543	23.3	244	30.9	34	46.4	1	987
70-71			37.6	0?	25.2	118	15.7	505	22.6	263	29.5	77.5	44.0	0	964
71-72			38.7	0	32.1	50	17.8	440	30.5	334	29.6	74	40.9	0	898
72-73			31.6	13	23.1	276	26.4	174	26.7	148	40.5	32			643
73-74			39.2	0	25.9	189	21.9	313	23.9	227	35.1	0	—		729
74-75			40.2	10	29.3	84	24.4	236	29.7	204	30.2	56	40.0	2	512
75-76			44.4	10	25.7	152	17.8	471	30.7	40	37.4	4	—		628
76-77			30.8	36	20.0	357	10.7	660	23.3	244	40.0	70	—		1,367
77-78			34.0	77	22.0	310	15.1	505	16.0	448	29.2	87	44.5	5	1,435
78-79			35.2	49.5	22.2	304	5.8	719	13.3	524	32.6	69.5	—		1,666

	Oct	Nov		Dec		Jan		Feb		Mar		april		
1979-80	37.9	(3	21.7	65	21.1	338	19.3 (	356	29.0	93	43.5	9	869
80-81	37.3	0	25.0	217	20.2	366	24.9	199	34.3	28.5	—		810
81-82	39.5	10.	34.5	239	11.6	632	19.6	347	30.8	36	41.4	2	1,266
82-83	—		34.1	0	?		29.5	70	36.6	0	42.3	0	—
83-84			12.9	592	17.9	437	30.9	32	27.6	136	43.7	0	1197
84-85	38.7	0	25.0	124	13.5	574	20.2	330	37.4	0	49.2	0	1028
85-86													

SUBJECT

Job No.
Ref.

Made by
Checked
Reviewed

Date
Sheet of

Golder Associates

Golder Associates

SUBJECT Nov. 50

Job No.
Ref.
Made by
Checked
Reviewed
Date
Sheet of

Date	Ave	Freeze Index	Cum Freeze Index
30	25.5	6.5	6.5
29	25	7	13.5
28	28.5	3.5	17
27	30	2	19
26	29	3	22
25	10.5	21.5	43.5
24	1.5	30.5	74
23	14.5	17.5	91.5
22	27.5	4.5	96
21	29	3	99
20	30.5	1.5	100.5 ←
19	46	-14	86.5
18	42	-10	76.5
17	35.5	-3.5	73.0
16	49	-17	56
15	50.5	-18.5	37.5
14	40	-8	29.5
13	31	1	30.5
12	30.5	1.5	32
11	22	10	42
12	28.5	3.5	43.5

M50?

ILLIN
NOVEMBER 19

DAILY TEMPERATURES

Table 5–Continued

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SYCAMORE	MAX	78	51	47	40	54	57	51	50	43	29	34	37	45	55	56	59	42	53	51	33	41	33	30	9	25	31	33	32	32	32	
	MIN	50	35	31	27	20	39	35	28	28	21	8	23	17	24	44	35	22	29	31	15	15	18	-2	-5	-6	23	19	20	20	15	
TABLE GROVE	MAX	85	54	48	44	60	64	53	47	38	29	38	44	51	55	69	60	46	59	55	43	45	35	31	8	21	31	30	29	42	41	
	MIN	54	39	31	28	25	43	41	38	28	21	15	25	29	28	51	38	20	31	43	16	17	28	7	0	1	20	17	16	15	25	
TUSCOLA	MAX	82	77	47	44	53	65	57	48	49	33	33	44	49	56	57	60	46	54	53	53	41	38	33	12	17	28	29	33	35	42	
	MIN	60	39	36	34	22	41	38	41	31	26	13	20	27	25	48	38	25	26	45	22	16	21	11	-4	-7	13	18	15	23	22	
URBANA	MAX	80	65	47	44	52	62	54	47	46	32	33	43	47	55	59	64	44	53	53	51	39	35	33	9	18	29	30	34	34	42	
	MIN	61	40	37	34	25	42	38	42	32	25	16	23	29	29	46	37	27	31	42	23	16	25	8	-3	-5	16	20	19	23	27	
VIRDEN	MAX	83	69	61	46	57	63	54	48	49	31	34	47	50	55	60	59	46	58	53	53	44	34	33	8	20	32	31	29	38	43	
	MIN	61	36	31	29	22	40	40	40	30	25	13	21	29	28	49	34	26	31	46	21	17	22	7	-2	-4	15	18	15	15	26	
WALNUT	MAX	81	55	48	47	59	61	51	47	44	30	34	40	49	53	62	69	53	54	55	47	42	40	33	9	18	29	32	31	36	35	
	MIN	55	37	29	29	26	45	39	28	29	25	12	26	25	26	49	40	23	33	43	18	16	21	6	-3	0	16	17	15	16	19	
WATSEKA	MAX	81	75	47	41	52	63	52	46	46	32	33	41	46	54	55	59	42	51	50	50	36	33	32	8	17	32	30	33	33	37	
	MIN	61	40	40	35	21	43	37	40	31	27	16	22	26	25	48	38	28	33	45	23	18	19	6	-3	-9	16	23	19	24	24	
WAUKEGAN	MAX	79	56	46	39	52	58	50	52	43	32	32	38	44	54	56	60	45	53	51	42	41	35	30	8	25	33	35	33	30	31	
	MIN	55	36	37	27	23	42	38	33	31	25	12	23	18	26	45	38	26	31	41	19	17	20	-1	-5	-4	25	25	24	20	20	
WHEATON COLLEGE	MAX	78	69	46	40	52	57	51	52	45	30	32	37	43	53	55	60	42	52	52	49	39	36	32	6	20	32	32	32	31	32	
	MIN	62	36	36	31	23	42	35	34	30	26	13	22	22	28	46	38	33	30	43	21	17	19	6	-4	-3	20	24	22	24	21	
WHITE HALL 1 E	MAX	84	77	50	47	61	62	58	48	48	31	35	47	50	57	65	63	45	57	56	53	45	43	34	18	20	33	34	28	40	46	
	MIN	61	39	33	30	22	45	37	42	30	25	12	22	30	39	51	40	21	33	48	21	17	25	15	2	-1	17	19	15	15	30	
WINDSOR	MAX	81				53	63	56	47	50	32	32	44	47	57	57	61	45	54	53	53	40	41	33	8	16	29	29	30	37	40	
	MIN	57	49	51	33	25	41	38	41	31	25	14	19	28	27	48	41	24	40	45	22	17	23	7	-2	-6	12	16	16	23	26	

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Anna 1 NW	SNOWFALL									T	T													3.1	0.8							
	SN ON GND									T														3	3	2	1	T	T			
Antioch	SNOWFALL				T					T	T										T		T	T	T		3.0					
	SN ON GND										T										T	T	T	T	T	T	3	3	3	3	3	
Aurora College	SNOWFALL								T		T										0.5		T	0.5	T		1.6	0.3				
	SN ON GND																				T	T	T	1	1	T	2	2	2	1	1	
Belleville Scott	SNOWFALL									T	T										T		T	0.6	0.1							
	SN ON GND																							-	-	T	T	T				
Bloomington Normal	SNOWFALL																				0.5		0.2	0.3			1.7					
	SN ON GND																				1	T	T	T	T	T	2	2	2	2	1	
Cairo WB City	SNOWFALL																							2.6	T							
	SN ON GND																							1	2	2	1	T	T	T		
Carlinville 4 E	SNOWFALL										T										T		T	1.0	1.5							
	SN ON GND																				T		T		3	3	2	1	1	T		
Chicago WB AP	SNOWFALL			T	T					T	0.3									T	0.2		T	1.8	T	T	4.7	T	T			
	SN ON GND									T	T										T			2	1	1	3	2	2	2	1	
Danville	SNOWFALL											T									1.5	T	T	2.0	T		5.0					
	SN ON GND																					T		2	2	2	6	5	3	-	-	
Decatur	SNOWFALL										T										T		T	1.4	1.0		1.5					
	SN ON GND																				T		T	2	2	1	3	2	1	1	T	
Dixon	SNOWFALL									T	T												1.0	0.3			2.8					
	SN ON GND									T	T												1	1	1	1	4	4	2	2	1	
Effingham CAA AP	SNOWFALL										T										T		3.5	0.6	T	T	T					
	SN ON GND																						4	2	2	2	2	2	1	1	T	
Galva	SNOWFALL									0.3											0.3			0.2	T		0.7					
	SN ON GND									T	T	T									T	T		T	T	T	1	1	1	T		
Golconda Dam 51	SNOWFALL											T													5.5							
	SN ON GND																								6	5	3	2	1	T		
Greenville	SNOWFALL																							1.5	0.1							
	SN ON GND																							1	1	1	T	T	T			
Harrisburg	SNOWFALL										T													3.5	T							
	SN ON GND																							4	2	2	1					
Joliet WB AP	SNOWFALL			T	T					T	T									T	T		T	1.4	T		1.9	T		T		
	SN ON GND																				T			1	1	1	2	2	1	1	T	
Kankakee	SNOWFALL																				T			1.0	1.0	T	2.5		T			
	SN ON GND																				T	T		1	2	2	5	5	4	3	2	
La Harpe 1 SW	SNOWFALL									1.0	T										T			0.3	T				T			
	SN ON GND									-	-										T			T	T							
Lincoln	SNOWFALL																				0.4		T	1.0			1.0					
	SN ON GND																				T			1	1	1	2	2	1	1	T	
Marengo	SNOWFALL								T	T	T												T	T	T	T	1.5					
	SN ON GND									T	T												T	T	T	T	2	1	1	1	1	
Moline WB AP	SNOWFALL								0.4	T	T									T	T		1.7	T	T		T					
	SN ON GND								T	T	T										T		1	T	T	T	T	T	T			
Monmouth AP	SNOWFALL								0.2														1.0	0.6	T							
	SN ON GND																						1	1	-	-	-	-	-	-	-	

See reference notes following Station Index.

Golder Associates

SUBJECT Nov. 77 - Freeze Index		
Job No. 863-2041	Made by JAR	Date 10/9/86
Ref.	Checked	Sheet of
	Reviewed	

Waukegan

Date	Max/Min	Ave	Freeze Index [(32 - Ave) × days]	Cumulative Freeze Index
30	38/9	23.5	8.5	3.5
29	24/8	16	16.0	24.5
28	26/11	18.5	13.5	38.0
27	24/1	12.5	19.5	57.5
26	27/2	14.5	17.5	75.0
25	36/26	31.0	1.0	76.0
24	36/30	33.0	-1.0	75.0
23	40/22	31.0	1.0	76.0
22	40/22	31.0	1.0	77.0
21	58/24	41.0	-9.0	68.0
20	46/30	38.0	-6.0	62.0
19	42/30	36.0	-4.0	58.0
18	44/34	39	-7.0	51.0
17	54/34	44	-12	39.0
16	58/39			
15	50/34			
14	40/26 ✓			
13	37/21			
12	37/22			
11	35/32 ✓			
10	65/32 ✓			
9	60/53 ✓			
8				
7				
6				
5				
4				
3				
2				
1				

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	62	64	68	62	57	59	57	62	60	38	43	38	43	57	59	57	48	45	45	64	44	40	45	38	29	17	21	26	33	37		47.3
	MIN	55	55	56	47	44	50	53	54	37	30	24	20	24	29	47	34	26	29	31	30	20	22	31	24	4	-6	16	6	9	13		30.5
DIXON	MAX	60	60	68	72	63	55	58	58	61	60	36	42	38	40	55	56	51	43	46	55	60	34	37	37	36	20	21	25	23	32		46.7
	MIN	48	53	54	46	43	46	50	52	53	25	23	20	23	27	28	30	25	30	34	34	20	20	22	28	18	-8	4	3	4	9		29.1
FREEPORT WASTE WTR PLT	MAX	60	61	66	67	61	55	56	57	61	59	36	41	36	38	53	54	50	42	46	52	60	32	36	38	30	18	20	24	22	34		45.5
	MIN	50	53	55	43	41	43	50	49	49	31	26	20	19	22	28	32	30	34	32	33	21	20	23	29	15	-5	-4	2	0	2		28.1
FULTON DAM 13	MAX	62	59	65	67	61	55	56	57	64	58	39	42	38	41	55	54	50	44	45	53	63		37	37	32	22	21	25	23	32		46.8
	MIN	52	53	55	48	46	46	51	53	55	33	28	27	23	25	29	35	32	32	37	37	23	23	25	29	21	-5	-5	4	4	9		30.8
GALVA	MAX	63	60	67	67	63	57	55	57	62	56	35	40	35	40	56	60	49	45	43	53	63	32	38	43	33	21	20	25	22	29		46.4
	MIN	54	55	56	50	44	50	52	54	53	30	24	21	24	25	31	32	32	31	30	37	21	21	25	29	20	-7	-3	3	4	17		30.5
GENESEO	MAX	63	60	69	63	57	58	58	63	60	37	42	36	41	57	58	51	47	46	44	64	35	40	43	33	28	19	26	23	30	32		46.4
	MIN	54	53	52	43	46	50	52	53	32	29	24	22	25	27	43	32	32	32	36	28	22	21	29	24	-4	-7	11	10	12	10		29.8
HENNEPIN POWER PLANT	MAX	63	60	63	70	65	60	61	60	62	61	42	44	38	42	56	60	52	48	47	55	61	36	39	43	37	23	22	27	27	30		48.5
	MIN	52	53	55	52	46	49	53	55	56	32	27	24	17	26	34	36	34	35	35	39	23	24	26	32	23	-4	-1	5	4	8		31.7
KEWANEE 1 E	MAX	63	70	68	70	63	57	59	58	62	58	36	42	36	41	57	60	50	47	45	57	63	34	39	41	35		23	25	22	30		48.7
	MIN	53	55	56	49	35	50	53	54	53	30	26	21	15	26	40	34	32	32	34	39	21	23	27	27	19		0	6	4	12		32.2
MOLINE WSO AP	MAX	63	66	70	63	56	58	58	63	62	36	43	38	44	58	57	52	47	46	46	64	34	40	46	34	27	19	25	22	31	33		46.7
	MIN	56	57	54	48	46	52	54	56	34	31	27	21	23	25	46	31	33	33	38	29	22	25	32	26	-2	-6	12	3	5	11		30.7
MORRISON	MAX	62	63	67	70	62	56	57	58	65	57	36	42	38	41	56	56	51	44	41	53	62	32	40	38	33	20	22	21	22	32		46.6
	MIN	51	55	56	46	43	48	50	51	55	31	25	22	15	26	29	29	30	31	36	37	21	20	24	27	19	-7	-7	2	3	8		29.3
MOUNT CARROLL	MAX	60	61	64	67	60	55	56	57	62	59	37	40	36	40	53	53	50	42	44	53	61	31	37	38	30	17	24	25	23	29		45.5
	MIN	52	53	55	43	43	46	50	54	55	31	24	21	17	24	36	27	28	34	34	35	20	20	24	26	15	-10	6	0	0	7		29.0
PAW PAW	MAX	60	64	66	68	62	55	55	58	60	61	35	41	36	38	53	57	48	43	47	52	60	38	36	35	34	19	18	24	26			46.5
	MIN	50	49	52	42	43	48	47	53	41	30	24	20	20	28	34	33	33	33	33	35	21	22	21	29	19	-5	-2	3	5			29.7
ROCHELLE 6 NW	MAX	60	67	70	64	54	59	57	60	63	45	40	34	35	51	55	51	45	44	42	58	48	35	37	36	29	15	25	25	27	35		45.7
	MIN	56	55	58	45	43	50	52	54	45	32	25	19	19	30	41	31	30	31	34	39	21	20	30	28	9	-8		1	2	8		31.0
ROCKFORD WSO AP	MAX	60	68	71	61	55	57	59	62	61	35	40	35	38	53	54	50	42	43	43	58	31	35	35	32	25	16	24	18	30	35		44.2
	MIN	57	56	51	44	43	51	54	54	35	31	24	19	20	28	42	30	30	32	31	29	19	20	30	23	-2	-10	14	2	0	8		28.8
STOCKTON	MAX	58	60	66	58	53	59	59	59	58	36	38	34	37	50	50	48	42	42	39	55	39	35	36	32	20	14	23	22	29	33		42.9
	MIN	52	51	56	41	38	48	51	53	36	30	23	20	19	26	43	29	27	30	31	38	18	18	25	19	4	-8	8	0	7	17		28.3
TISKILWA 2 SE	MAX	61	70	69	64	58	61	58	62	61	40	42	37	41	56	60	56	46	46	42	62	48	39	41	38	31	19	26	25	32	32		47.4
	MIN	58	55	55	50	47	51	54	56	40	31	26	21	18	28	44	35	33	35	37	40	22	24	31	28	10	-4	16	5	6	11		32.3
WAUKEGAN	MAX	60	68	70	62	56	59	58	63	60	40	40	36	39	55	58	55	44	46	42	62	46	39	39	35	28	19	25	24	28	31		48.2
	MIN	55	55	58	47	43	50	53	55	40	30	24	19	25	30	43	33	32	34	37	36	21	20	30	28	9	-8	10	3	8	13		31.2
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	61	59	67	68	57	51	55	55	60	63	35	38	38	41	52	58	55	44	42	46	57	35	37	35	37	23	21	27	25	39		46.0
	MIN	47	54	54	45	39	46	49	52	53	33	31	20	19	20	34	35	30	30	24	31	23	20	21	30	22	1	-1	7	-1	-1		28.9
AURORA	MAX	61	72	71	0.	57	60	58	60	64	39	38	37	40	52	60	55	45	45	44	58	36	38	38	37	33	32	28	24	33	35		47.0
	MIN	55	52	57	45	47	52		54	38	32	28	23	22	32	44	35	32	32	31	32	24	23	31	30	11	-1	16	16	9	16		31.7
BARRINGTON	MAX	61	64	69	69	58	52	57	56	61	62	35	37	37	40	52	52	51	47	41	49	57	33	38	35	35	22	20	26	20	37		45.6
	MIN	50	54	55	46	45	48	50	52	53	32	28	21	19	22	32	35	31	32	28	33	23	21	23	30	22	-3	-3	5	2	3		29.6
CHICAGO O'HARE WSO AP	MAX	61	73	71	60	57	59	58	63	66	39	39	38	41	53	60	54	46	43	46	60	37	40	38	39	33	19	28	23	33	37		47.1
	MIN	58	56	58	50	49	52	54	56	36	34	28	23	23	32	42	35	33	32	30	35	23	24	33	30	8	2	18	7	8	15		32.9
CHICAGO UNIVERSITY	MAX	64	72	72	70	58	58	58	59	64	66	37	36	39	49	60	61	54	46	44	55	64	37	39	40	38	22	25	28	32	35		49.4
	MIN	56	58	60	53	51	50	54	54	58	34	32	27	30	33	46	42	36	36	38	42	26	26	34	32	21	6	15	11	18	28		36.8
CHICAGO MIDWAY WSO AP	MAX	62	75	72	60	56	62	60	64	68	38	38	37	42	53	61	55	44	43	45	60	36	38	39	38	33	19	27	23	33	37		47.3
	MIN	56	57	59	50	51	54	53	57	36	31	28	27	28	32	47	41	36	34	30	34	23	20	31	29	10	4	17	9	15	19		33.9
DE KALB	MAX	60	69	69	66	55	57	57	60	61	46	40	37	40	53	55	53	47	44	43	57	51	37	36	36	30	17	26	25	32	35		46.5
	MIN	55	53	53	45	44	50	53	53	48	30	26	20	18	30	42	33	30	32	30	37	20	20	29	28	13	-4	8	3	6	12		30.6
ELGIN	MAX	61	58	69	69	58	53	58	55	59	63	35	37	36	40	52	56	52	42	43	48	57	33	37	35	35	24	20	25	21	37		45.6
	MIN	50	54	54	47	45	48	50	53	55	32	27	22	22	23	31	36	31	30	31	33	22	21	23	30	23	-3	-3	6	5	10		30.3
GEBHARD WOODS ST PARK	MAX			73	70	65	60	64	59	65	66	38	40	39	41	54	64	54	46	48	49	58	35	40		37	35	22	28	22	29		48.3
	MIN			56	54	47	51	54	56	57	34	27	22	21	28	32	38	35	36	36	30	24	25	27		18	-1	2	9	6	10		30.9
JOLIET BRANDON RD DAM	MAX	64	60	72	70	62	58	64	61	67	66	37	40	38	41	53	62	54	45	45	50	60	31	39	40	37	29	23	29	24	31		48.2
	MIN	50	53	53	52	48	49	52	53	53	29	25	22	23	28	32	35	33	33	33	31	22	22	24	28	25	-2	0	4	4	13		30.9
MARENGO	MAX	61	66	70	65	57	55	67	63	62	50	37	37	39	53	54	52	45	41	42	52	48	39	35	34	27	23	26	25	35	36		46.6
	MIN	52	49	54	38	44	45	47	52	49	29	26	21	18	28	36	38	27	33	28	36	20	20	20	27	14	-5	5	4	0	5		28.7
OTTAWA	MAX	63	75	70	67	61	64	62	63	65	44	43	40		57	62	56	46	48	44	59	51		42	40	33	23	29	26	30	33		49.9
	MIN	58	55	58	49	49	51	55	56	44	33	27	24	21		44	37	36	37	39	42	24	25		30	15	-2	14	8	11	17		34.2
PARK FOREST	MAX	63	59	72	72	58	58	62	58	61	66	36	38	36	40	51	61	56	44	43	52	58	34	37	39	36	30	23	27	25	38		47.8
	MIN	56	54	58	53	49	50	49	51	55	32	28	25	25	30	34	38	34	33	32	38	23	24	28	29	29	1	3	7	10	16		33.1
PERU 2 W	MAX	64	71	70	68	62	60	62	62	61	59	43	35	40	57	61	58	56	47		61	54	39	41	39	35	20	28	25	32	36		49.9
	MIN	56	54	59	46	50	53	57	48	57	33	22	21	15	30	28	34	34		29	42	25	24	31	24	15	-5	12	5	5	10		31.7
MAQUOKETA 4 WSW	MAX	62	58	70	71	61	52	55	55	60	65	35	37	37	40	50	58	54	44	42	46	58	40	40	36	36	27	24	26	24	38		46.7
	MIN	48	54	54	48	48	41	49	52	53	32	32	22	21	28	34	39	34	34	30	30	24	22	27	30	26	2	1	11	8	9		31.2
WHEATON 3 SE	MAX	60	70	70	66	58	60	57	60	66	60	38	38	41	54	60	57		44	44	58	57	37	37	38	35	19	27	27	35	35		48.6
	MIN	56	51	57	50	48	52	53	55	58	37	28	27	19	32	37	35		35	29	39	23	22	32	23	15	0	5	5	5	11		32.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Golder Associates

SUBJECT Nov. 78		
Job No. 863-2041	Made by CAR	Date 10/9/86
Ref.	Checked	Sheet of
	Reviewed	

Nov. 78

Date	Max/Min	Ave	Freeze Index	Cumulative Freeze Index
30	35/10	22.5	9.5	9.5
29	32/13	22.5	9.5	19.0
28	33/19	26	6	25
27	36/30	33	-1	24
26	36/22	29	3	27
25	36/22	29	3	30
24	40/22	31	1	31
23	40/22	31	1	32
22	27/22	24.5	7.5	39.5
21	28/23	25.5	6.5	46
20	35/22	28.5	3.5	49.5 ←
19	46/25	35.5	-3.5	46
18	54/35	44.5	-12.5	33.5
17	45/24	34.5	-2.5	31.0
16	41/25	33	1	32
15	40/26	33		
14	61/30 ✓			
13	45/40 ✓			
12				

DAILY TEMPERATURES

ILLINOIS NOVEMBER 1970

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST D1																																	
ALEDO	MAX	63	71	75	76	71	49	52	58	66	63	54	45	64	62	36	38	44	52	46	29	27	32	40	41	38	34	34	31	41	36		48.6
	MIN	38	42	45	53	48	39	28	34	41	41	44	40	45												24	30	30	12	23			
DIXON	MAX	62	62	72	70	76	74	47	53	55	65	63	49	51	63	41	40	48	48	50	31	28	27	39	39	36	38	34	35	35	37		48.9
	MIN	32	38	43	43	48	42	30	33	37	41	39	37	41	29	28	29	29	31	25	23	23	23	25	26	22	29	22	13	13	11		30.2
FREEPORT WASTE WTR PLT	MAX	58	60	71	75	71	72	48	52	58	63	63	47	50	62	38	40	45	46	48	34	26	26	37	37	35	36	35	34	35	39		48.0
	MIN	26	28	35	36	43	43	27	28	36	36	39	34	34	29	24	24	27	32	22	20	21	20	24	26	20	20	28	13	13	9		27.2
FULTON DAM 13	MAX	55	61	70	74	68	70	49	52	58	65	63	50	52	60	39	38	45	44	51	35	28	27	38	37	38	41	36	32	37	40		48.4
	MIN	34	34	40	42	47	44	33	33	36	39	39	37	37	30	29	29	30	34	24	23	23	24	20	29	24	24	30	15	15	12		30.3
GALVA	MAX	60	61	70	72	75	72	46	50	56	63	60	50	53	63	37	35	46	48	50	33	27	26	40	40	38	37	32	33	36	38		48.2
	MIN	38	40	47	50	58	36	30	31	38	40	42	37	36	27	28	30	33	30	23	24	22	23	25	28	25	27	26	13	14	12		31.1
GENESEO	MAX	61	72	73	75	73	49	51	59	64	62	52	44	64	38	36	39	46	50	34	29	27	36	40	40	36	35	34	32	39	25		47.2
	MIN	33	42	42	51	46	35	29	36	42	42	39	38	36	28	29	30	34	31	24	25	24	26	29	29	25	31	28	14	17	14		31.6
HENNEPIN POWER PLANT	MAX	63	63	73	75	77	77	48	53	58	65	65	55	54	62	40	39	50	53	52	38	32	29	42	43	40	39	37	36	36	40		51.1
	MIN	31	33	34	40	45	40	26	28	40	35	39	40	41	29	29	29	33	28	28	26	24	24	27	28	21	24	31	14	16	13		28.9
KEWANEE 1 E	MAX	59	63	72	73	76	73	47	51	57	63	63	60	55	64	39	36	48	48	51	35	28	28	41	41	34	37	35	33	37	39		49.6
	MIN	32	40	39	45	47	39	29	31	37	34	42	37	39	28	28	28	28	32	24	23	22	22	27	28	24	29	30	11	13	11		30.0
MOLINE WSO AP	MAX	63	73	75	77	71	49	52	59	66	63	52	44	65	39	36	39	43	53	34	28	27	35	40	41	38	35	33	33	42	24		47.6
	MIN	33	36	38	45	47	32	27	37	43	40	39	38	35	29	29	29	35	29	23	25	24	26	29	28	23	31	25	14	18	14		30.7
MORRISON	MAX	60	62	73	75	75	72	49	52	58	65	63	50	50	63	39	39	45	45	51	36	29	28	39	38	39	38	36	35	37	40		49.4
	MIN	28	28	34	35	43	41	25	28	35	34	35	36	37	27	27	26	29	33	22	22	22	22	25	27	20	21	30	13	12	10		27.6
MOUNT CARROLL	MAX		57	60	71	74	73	72	48	51	62	48	48	53	61	37	38	44	46	48	33	26	26	36	37	36	37	35	33	36	39		47.1
	MIN		21	24	30	35	38	41	21	29	34	33	33	34	27	23	22	28	30	20	20	21	21	23	26	18	20	28	12	12	7		25.2
PAW PAW	MAX	57	60		72	73	74	55	48	54	68		45	45	62	39	37	46	50	48	37	30	27	38	40	34	37	34	36	31	35		46.9
	MIN	30	29	40	40	49	38	29	29	27	39	36	38	40	29	28	28	27	30	25	22	22	22	22	26	22	22	22	15	12	8		28.2
ROCHELLE	MAX	60	60	70	72	74	75	47	51	55	60	60	49	47	62	40	49	48	49	50	35	30	28	38	38	35	37	35	35	35	36		48.9
	MIN	27	30	39	38	46	40	27	28	36	36	38	38	38	28	27	27	30	32	25	23	23	22	25	26	21	21	30	14	13	9		28.6
ROCKFORD WSO AP	MAX	59	71	75	74	74	47	51	58	63	63	48	44	63	38	40	41	50	50	35	29	29	35	38	36	36	36	33	29	37	24		46.9
	MIN	26	34	36	44	45	32	26	30	36	40	39	39	35	26	26	25	35	31	23	23	23	25	29	23	20	29	29	15	15	8		28.9
STOCKTON 1 N	MAX	56	58	69		72	74	47	58	51	62	62	47	51	60	36	38	42	42	46	32	24	25	35	34	35	35	33	32	36	38		46.9
	MIN	24	35	42	45	46	41	25	32	32	35	44	32	32	27	23	22	26	31	20	19	19	19	20	24	18	22	28	10	9	6		26.9
TISKILWA 2 SE	MAX	63	73	74	75	74	52	53	56	64	64	55	45	64	55	37	39	50	52	45	29	28	33	42	40	37	35	35	32	40	37		49.3
	MIN	34	42	40	50	52	39	28	33	40	37	42	35	44	29	29	28	37	33	25	25	24	24	32	28	24	30	31	14	19	13		32.0
WALNUT	MAX	62	72	73	75	74	51	51	56	63	62	54	44	65	58	36	39	49	51	45	30	26	32	40	41	39	34	33	32	39	35		48.7
	MIN	30	43	46	49	51	39	29	34	42	54	41	38	42	28	27	27	36	33	25	23	23	25	25	30	23	30	32	14	18	11		32.3
NORTHEAST D2																																	
ANTIOCH 2 NW	MAX	56	60	71	72	66	75	48	52	55	62	62	46	45	61	40	42	45	52	48	35	27	28	39	40	38	36	35	34	34	36		48.0
	MIN	26	26	41	41	40	41	27	26	29	34	35	36	39	29	23	21	22	35	23	21	23	22	24	28	20	20	30	20	14	10		27.6
AURORA	MAX	61	70	75	74	76	54	52	56	64	63	52	45	63	42	40	43	51	48	40	30	29	38	41	36	37	37	36	33	37	26		48.3
	MIN	31	35	40	46	46	34	29	29	38	39	40	40	39	29	29	28	36	35	26	24	26	25	32	28	22	26	31	16	19	10		30.9
BARRINGTON	MAX	56	59	69	72	71	72	46	51	54	62	62	47	47	61	39	41	49	54	47	33	30	28	40	40	35	35	35	33	32	36		47.9
	MIN	27	28	39	43	45	38	26	26	35	41	38	38	40	30	27	24	30	35	25	22	23	22	24	28	20	20	31	16	16	10		28.9
CHICAGO O'HARE WSO AP	MAX	60	70	74	74	78	53	51	57	63	63	51	47	64	41	42	45	58	50	43	32	31	40	44	37	39	40	35	34	39	26		49.4
	MIN	32	39	43	45	47	35	30	33	43	40	41	44	41	29	27	28	38	37	23	25	26	27	32	26	21	31	33	18	20	11		32.2
CHICAGO UNIVERSITY	MAX	56	67	71	74	72	77	49	53	60	64	64	49	59	65	42	41	56	50	50	36	33	36	44	44		38	38	34	38	37		51.6
	MIN	43	45	49	57	50	41	38	37	43	44	47	43	43	32	32	37	40	38	30	31	30	30	36	29	26	34	32	19	21	15		36.4
CHICAGO MIDWAY WSO AP	MAX	61	70	74	74	79	55	52	58	65	65	55	47	67	46	44	45	58	48	43	34	31	44	45	37	38	39	35	34	38	28		50.3
	MIN	34	43	46	50	52	41	32	36	44	44	43	42	42	31	28	29	39	38	29	27	30	30	33	28	24	33	33	19	21	15		34.6
DE KALB	MAX	61	70	74	75	75	56	52	56	63	62	57	44	63	55	38	41	49	48	47	34	28	34	38	36	37	35	36	34	36	36		49.0
	MIN	29	39	39	50	49	40	29	35	40	39	40	40	42	30	28	27	37	34	26	23	23	24	33	27	23	30	31	14	16	10		31.6
ELGIN	MAX	55	60	69	72	73	74	47	50	54	62	62	47	46	61	38	40	48	54	46	36	29	28	39	39	37	35	35	33	34	35		47.9
	MIN	31	33	41	43	42	38	30	30	32	36	38	38	38	28	26	25	27	34	24	22	23	22	25	26	21	23	29	15	13	7		28.7
GEBHARD WOODS ST PARK	MAX	61	59	71	75	74	79		45	50	54	62	54	52		42	41	54	54	49	38	32	31			41	37	37	35	37	36		50.0
	MIN	29	31	36	40	46	40	41	29	28	33				31	27	29	32	32	27	23	27	27			22	24	27	18	18	10		29.1
JOLIET BRANDON RD DAM	MAX	60	62	72	74	75	78	46	54	57	66	65	56	48	67	40	43	52	57	49	42	34	31	46	44	38	37	38	36	35	33		51.2
	MIN	32	34	38	42	49	37	32	34	36	40	44	43	41	29	29	30	33	35	27	27	23	25	27	27	23	26	30	18	16	11		31.3
MARENGO	MAX	60	71	75	74	75	55	52	55	64	62	52	45	62	55	40	40	52	47	42	31	26	36	46	37	34	43	43	48	35	35		49.7
	MIN	22	48	45	48	40	40	27	31	33	40	38	38	40	27	25	23	35	35	23	20	21	22	30	27	19	27	30	12	15	8		28.6
OTTAWA	MAX	64	74	77	79	77	70	55	58		67	58	47	64	60	40	43	54	54	47	35	31	35	44	40	38	38	37	34	39	37		51.6
	MIN	32	36	40		51	40	30	34		39	40	43	44	31	31	32	39	36	29	28	27	28	32	29	24	32	32	23	22	15		32.8
PARK FOREST	MAX	55	62	70	74	74	77	44	51	55	63	64	55	48	65	39	41	52	53	48	39	33	33	44	44	36	38	36	34	37	36		50.0
	MIN	32	34	46	53	50	39	33	33	39	41	43	42	40	30	28	30	34	33	30	25	28	29	32	28	22	27	20	14	17	12		32.1
PERU 2 W	MAX	68	71	74	72	66	59	52	58	64	64	56	45	65	60	40	41	42	44	42	40	34	45	36	39	39	34	35	33	35	32		49.5
	MIN	34	36	35	50	53	40	28	38	42	40	44	40	44	34	31	36	32	35	29	32	30	27	30	24	24	22	32	19	21	12		33.1
WAUKEGAN	MAX	52	53	70	73	65	75	46	50	55	62	64	48	45	61	40	41	45	54	46	35	28	27	40	40	36	36	36	33	32	35		47.4
	MIN	30	30	43	41	43	40	29	28	34	40	39	38	40	30	26	25	24	35	25	22	23	22	22	22	22	22	30	18	13	10		28.8
WHEATON 3 SE	MAX	62	70	75	75	78	72	55	55	65	62	52	45	62	60	41	41	55	49	47	34	29	38	42	36	38	37	34	34	37	36		50.5
	MIN	28	33	37	49	43	38	28	28	38	37	39	42	41	30	28	27	38	35	24	23	26	20	32	28	19	30	32	16	13	9		30.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Golder Associates

SUBJECT March '79		
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	Freeze Index	Cum Freeze Index
1	25	7	7
2	34	-2	5
3	31.5	0.5	5.5
4	37	-5	0.5
5	35.5	-3.5	-3.0
6	29	3	0
7	34.5	-2.5	-2.5
8	32.5	-0.5	-3
9	37.5	-5.5	-8.5
10	21	11	2.5
11	9.5	22.5	25
12	13.5	18.5	43.5
13	25.5	6.5	50
14	38	-6.0	44
15	20.5	11.5	55.5
16	18.5	13.5	69
17	31.5	0.5	69.5
18	37.5	5.5	64
19	52	-20	44
20	47.5	-15.5	28.5
21	39.5	-7.5	21.0
22	35	-3	18
23	43	-11	7
24	41.5	-9.5	-2.5
25	24	8	5.5
26	23	9	14.5
27	24.5	7.5	22
28	28	4	26
29			
30			

DAILY TEMPERATURES

ILLINOIS
MARCH
1978

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	38	35	44	43	35	44	36	37	39	30	40	39	54	38	29	48	47	67	71	66	48	61	59	45	36	37	40	66	65	70	47	46.9
	MIN	32	30	33	31	28	21	28	28	29	9	6	18	32	22	8	23	34	42	53	37	35	35	45	23	19	22	23	34	43	46	37	28.2
DIXON	MAX	38	39	38	42	35	40	42	35	38	37	17	34	39	47	36	27	43	42	52	62	49	46	64	61	28	28	35	39	57	60	65	42.5
	MIN	24	28	32	34	29	16	20	31	33	6	1	11	18	21	5	8	26	34	41	37	35	33	39	27	16	18	22	27	37	43	36	25.4
FREEPORT WASTE WTR PLT	MAX	36	40	37	40	35	33	40	35	38	36	15	33	39	47	31	26	42	42	50	50	45	40	62	60	26	29	33	38	55	59	68	40.6
	MIN	20	24	30	34	26	18	20	31	31	6	2	8	8	22	7	8	25	34	38	33	33	31	32	21	11	16	18	23	36	38	37	23.3
FULTON DAM 13	MAX	38	39	38	40	38	37	39	35	38	36	14	35	41	50	35	25	44	41	54	64	42	40	61	57	28	28	34	39	56	58	65	41.6
	MIN	21	32	32	33	28	17	17	31	31	9	4	10	16	23	8	8	16	33	36	36	34	31	32	27	19	19	24	24	35	37	38	24.5
GALVA	MAX	37	37	38	44	33	34	44	34	37	38	12	36	40	53	37	29	46	45	66	67	49	49	62	57	27	28	37	39	63	60	63	43.3
	MIN	27	31	31	32	27	19	23	31	31	9	3	12	18	21	7	10	25	35	44	38	34	34	38	26	17	18	24	25	39	47	37	26.2
DENESED	MAX	38	36	42	40	34	41	35	38	37	22	37	37	48	35	28	46	44	61	69	48	47	61	60	37	28	36	40	63	60	58	42	43.8
	MIN	33	32	33	30	24	19	33	32	22	7	7	16	28	14	9	23	36	39	44	38	36	33	37	22	19	25	19	34	44	40	36	27.9
HENNEPIN POWER PLANT	MAX	36	38	37	45	40	35	45	35	39	35	16	31	40	57	38	40	49	58	67	70	49	64	58	38	31	29	36	37	60	60	65	44.5
	MIN	24	32	32	33	29	17	25	33	32	10	10	10	22	24	9	12	32	36	42	40	34	34	37	20	19	20	27	27	37	47	39	27.3
KEWANEE 1 E	MAX																																
	MIN																																
MOLINE WSO AP	MAX	37	36	44	37	34	41	34	37	36	21	37	39	50	37	30	48	45	65	71	48	49	62	58	37	29	37	41	65	63	70	43	44.5
	MIN	33	32	35	31	21	15	32	33	21	8	7	13	29	14	10	23	35	39	44	39	37	36	37	23	20	21	23	35	44	40	38	28.0
MORRISON	MAX	39	37	38	41	35	39	37	37	37	37	14	36	46	46	30	42	40	42	62	61	46	62	61	54	27	35	39	54	58	68	54	43.7
	MIN	27	32	32	32	28	15	22	32	33	8	4	12	18	21	7	14	29	35	41	42	35	32	33	25	17	18	20	32	41	47	37	26.5
MOUNT CARROLL	MAX	35	40	38	40	35	34	39	34	38	37	18	34	42	48	34	28	41	41	50	53	47	40	62	63	26	27	34	39	55	60	67	41.3
	MIN	24	30	30	32	26	13	20	30	31	6	0	7	15	20	5	11	27	34	40	29	33	30	36	24	16	15	16	24	36	38	36	23.7
PAW PAW	MAX	36	38	36	43	32	32	37	37	37	37	13	30	33	43	32	23	38	43	52	52	43	45	64	52	27	27	26	36	54	55	63	39.2
	MIN	21	22	30	32	27	15	15	32	30	7	0	3	[illegible]	19	3	2	15	33	40	36	30	30	33	26	19	18	16	22	33	40	37	22.5
ROCHELLE	MAX	38	38	39	41	40	34	38	37	36	37	14	30	36	44	31	23	39	40	52	54	46	42	63	58	28	25	32	37	55	58	57	40.1
	MIN	18	20	32	32	27	16	16	32	31	6	-2	4	8	19	2	3	18	31	40	35	31	31	35	27	16	17	21	24	34	40	26	22.3
ROCKFORD WSO AP	MAX	38	36	41	37	32	36	35	36	35	15	30	34	45	31	24	38	39	50	51	44	41	65	58	36	24	30	32	50	55	62	38	39.3
	MIN	25	23	35	31	29	17	33	33	15	3	-1	9	30	13	5	14	30	38	42	32	31	30	36	17	16	11	14	30	39	37	28	24.0
STOCKTON 1 N	MAX	41	36	39	34	32	38	34	38	35	32	12	40	45	48	26	41	39	50	49		37	59	60	49	25	32	36	51	60	62	60	41.3
	MIN	12	29	29	32	25	13	20	29	29	4	0	9	19	19	2	8	21	34	37	33	32	30	32	24	15	16	15	23	34	35	35	22.4
TISKILWA 2 SE	MAX	38	40	45	42	35	42	35	40	37	28	35	40	53	38	28	45	43	66	67	65	49	64	60	51	28	36	37	62	62	65	47	45.9
	MIN	32	31	33	31	28	17	33	32	28	9	4	15	30	22	8	16	31	37	50	39	32	32	51	22	17	20	21	33	47	47	37	28.5
WALNUT	MAX	37	40	37	43	35	39	37	36	37	29	34	37	47	40	27	42	40	53	64	59	47	64	60	52	27	35	37	58	60	64	45	43.9
	MIN	32	33	31	33	28	18	32	32	29	9	3	13	28	23	7	18	32	37	46	37	35	33	52	22	15	20	23	23	45	45	37	28.1
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	37	42	35	45	39	33	40	36	40	36	19	28	40	49	32	27	42	41	64	55	49	45	61	56	32	25	35	37	53	58	60	41.6
	MIN	11	22	27	32	29	25	22	32	32	6	1	2	8	21	8	8	15	29	39	38	29	30	31	31	17	12	15	21	34	38	36	22.6
AURORA	MAX	40	36	48	46	33	40	38	42	36	21	29	37	51	34	24	42	43	64	59	51	52	72	60	48	26	33	40	57	57	64	42	44.0
	MIN	25	24	33	31	29	19	32	31	20	4	1	10	29	15	7	16	30	34	49	35	30	32	46	15	18	20	24	31	41	42	32	26.0
BARRINGTON	MAX	38	40	37	46	40	32	40	36	42	35	16	26	39	50	31	24	42	48	56	58	48	47	65	58	34	26	32	38	55	58	62	41.9
	MIN	24	24	31	35	29	22	22	32	31	8	1	5	12	24	9	11	23	34	46	40	30	31	35	30	17	14	18	21	36	38	36	24.8
CHICAGO O'HARE WSO AP	MAX	42	37	46	46	32	39	37	44	35	22	27	38	53	32	25	45	47	70	63	58	46	69	62	50	25	33	39	59	60	66	43	44.8
	MIN	29	31	33	30	29	22	33	32	22	9	4	15	31	18	15	21	30	43	55	33	32	31	50	21	16	16	18	28	41	43	33	27.9
CHICAGO UNIVERSITY	MAX	38	41	46	49	36	39	44	44	43	37	20	39	49	55	34		50		70	64	44	54	62	59	29	32	36	44	59	65	65	46.4
	MIN	33	30	34	35	31	25	34	32	33	12	4	20	32	26	14	21	35	43	55	41	34	33	53	29	20	22	26	31	38	38	36	30.6
CHICAGO MIDWAY WSO AP	MAX	38	34	45	45	30	41	37	42	35	22	26	35	52	33	24	43	47	69	62	56	43	65	59	50	24	31	36	57	56	63	42	43.3
	MIN	29	30	32	30	28	21	33	33	22	7	3	17	30	16	12	17	27	40	53	37	31	31	49	19	18	20	23	30	40	42	32	27.5
DE KALB	MAX	38	37	42	41	36	38	38	38	35	34	30	33	44	41	26	40	40	54	54	52	45	65	64	53	25	31	36	50	51	61	54	42.8
	MIN	35	21	33	33	28	19	33	33	32	10	3	9	27	22	7	15	30	36	45	36	30	32	53	22	17	20	22	32	38	46	38	27.6
ELGIN	MAX	40	39	38	47	37	31	39	36	40	35	14	26	37	47	31	22	40	43	62	67	46	48	69	59	31	32	32	38	54	58	62	41.9
	MIN	22	22	28	35	27	17	17	30	29	6	2	5	19	21	5	7	18	34	41	37	30	30	35	28	15	14	21	22	33	37	35	23.3
GEBHARD WOODS ST PARK	MAX	42	42	40	45	35	34	40	39	40	35	17	32	40	50	27	28	44	47	66	60	41	56	70	59	32	28	37	40	57	61	69	43.6
	MIN	22	22	32	33	31	26	25	30	30	9	2	10	22	24	8	10	26	35	45	41	29	32	38	30	18	20	28	30	32	45	31	26.3
JOLIET BRANDON RD DAM	MAX	40	40	40	46	39	33	42	38	42	35	17	30	41	55	35	27	47	45	66	66	47	52	73	60	36	26	35	41	60	62	65	44.5
	MIN	25	25	31	36	29	23	23	29	32	10	3	3	17	22	7	9	25	34	40	40	32	32	37	34	18	18	23	26	34	45	38	25.8
MARENGO	MAX	40	39	45	45	38	39	36	38	38	35	30	35	47	40	28	40	39	60	59	59	46	69	59	53	25	34	38	49	57	61	52	44.1
	MIN	32	21	32	32	27	17	30	31	31	5	0	10	27	19	7	5	33	36	44	36	29	31	42	20	15	10	16	26	38	40	34	25.0
OTTAWA	MAX	40	37	42	45	35	45	40	42	37	36		41	54	42	31	46	44	64	65	62	54	69	64	54	27	38	41	59	60	66	47	47.6
	MIN	33	32	35	34	31	23	35	34	32	12	5		30	24	9	19	30	38	49	40	32	34	54	24	20	21	29	34	47	47	41	30.9
PARK FOREST	MAX	42	44	41	42	38	30	36	39	42	34	22	40	40		33	28	43	48	69	52	47	43	65	59	33	31	31	35	52	54	64	42.6
	MIN	24	29	31	34	28	24	26	28	31	12	2	8	23	24	11	14	24	34	45	47	35	32	40	31	18	20	19	28	35	41	34	26.8
PERU 2 N	MAX	40	35	38	33	32	39	36	41	39	31	33	40	46	40	29	45	52	64	68	64	45	64	68	65	57	37	38	39	62	64	50	46.3
	MIN	32	31	31	30	29	20	33	31	30	11	3	17	34	21	11	20	34	37	44	38	34	40	36	30	21	22	21	26	38	47	42	28.8
WAUKEGAN	MAX	35	41	34	42	42	31	42	34	44	35	17	26	39	50	32	28	43	44	62	55	48	40	55	52	31	32	33	39	66	69	63	41.4
	MIN	15	27	29	32	29	27	24	31	31	7	2	2	12	26	9	9	20	31	42	40	31	30	31	31	17	14	16	17	33	37	34	23.7
WHEATON 3 SE	MAX	42	38	47	45	[illegible]	[illegible]	40	43	37	34	30	39	[illegible]	[illegible]	27	[illegible]	45	67	[illegible]	59	52	73	68	[illegible]	25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.5
	MIN	[illegible]	[illegible]	[illegible]	32	[illegible]	19	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	29	23	9	15	[illegible]	[illegible]	53	[illegible]	[illegible]	31	52	17	19	16	17	29	40	50	34	27.3
		20	34	32	37	36	29	33																									
		20	27	29	31	31	31.3																										

31.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTH	DAY	MAX	MIN	AVE.	32-AVE	CUMM
Nov-80	31			ERR	ERR	ERR
	30	40	28	34.0	-2.0	-2.0
	29	34	28	31.0	1.0	-1.0
	28	38	31	34.5	-2.5	-3.5
	27	42	19	30.5	1.5	-2.0
	26	39	21	30.0	2.0	0.0
	25	38	27	32.5	-0.5	-0.5
	24	42	32	37.0	-5.0	-5.5
	23	54	30	42.0	-10.0	-15.5

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1982

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
ALEDO	MAX	53	59	60	57	53	73	67	64	65	59	47	58	64	50	36	41	36	39	49	52	46	52	44	40	34	37	35	35	44	57		50.2
	MIN	31	30	47	36	32	36	34	34	44	30	26	34	49	35	30	21	25	20	24	26	25	25	37	24	17	18	25	25	31	31		30.3
DIXON 2 W	MAX	60	49	55	59	54	49	69	61	61	61	43	44	56	60	37	38	42	37	38	46	51	45	52	40	37	36	38	36	38	45		47.9
	MIN	29	24	30	37	28	24	31	35	40	27	24	30	35	35	30	16	21	22	19	19	23	23	28	26	19	14	15	30	29	25		26.3
FREEPORT WASTE WTR PLT	MAX	61	49	55	60	55	50	69	56	59	62	43	40	57	58	37	39	43	37	39	47	51	46	57	40	35	36	40	36	39	44		48.0
	MIN	30	25	41	41	30	29	40	36	35	34	25	30	37	36	31	20	23	20	23	25	27	27	34	27	20	18	20	31	30	28		29.1
FULTON DAM 13	MAX	62	50	58	60	54	50	67	57	62	62	53	47	55	58	39	35	42	38	40	47	53	47	54	41	35	36	39	35	39	46		48.9
	MIN	35	31	31	42	36	35	40	37	40	37	33	33	33	39	33	23	23	25	25	26	26	27	25	29	25	19	19	32	32	33		30.6
GALVA	MAX	60	50	57	59	55	50	70	70	68	64	44	46	55	64	38	36	40	37	38	45	50	49	51	40	34	34	37	34	38	43		48.5
	MIN	34	32	32	37	33	36	41	36	40	29	28	32	38	37	32	23	23	24	24	26	25	26	27	26	19	19	21	30	30	32		29.7
GENESEO	MAX	48	50	60	55	51	70	65	64	64	44	45	52	64	41	38	40	36	39	47	52	46	51	43	37	36	36	37	36	45	57		48.5
	MIN	33	30	48	40	32	37	41	37	41	29	27	36	41	34	26	22	26	23	25	29	28	32	36	26	20	12	31	29	32	33		31.2
HENNEPIN POWER PLANT	MAX	64	51	59	63	56	51	67	68	63	66	47	48	60	64	40	40	45	41	45	49	53	48	53	45	39	39	39	36	39	47		50.8
	MIN	30	26	37	42	32	28	42	40	44	35	22	33	36	39	33	20	26	27	22	27	29	27	35	31	21	15	18	32	32	30		30.4
KEWANEE 1 E	MAX	62	48	57	60	55	53	71	68	62	66	44	45	56	63	38	37	39	38	39	47	51	46	51	41	36	36	37	34	36	44		48.6
	MIN	33	27	38	35	32	28	46	36	36	30	24	31	38	36	31	20	25	23	21	23	26	26	30	27	16	13	29	30	29	29		29.1
MOLINE WSO AP	MAX	50	59	60	57	52	72	66	65	65	44	47	57	64	41	37	41	37	40	48	53	47	54	43	36	36	37	35	39	46	58		49.5
	MIN	29	26	48	39	30	34	39	37	41	29	27	35	41	34	23	19	21	20	22	28	37	34	35	24	16	15	30	27	32	33		29.8
MORRISON	MAX	62	50	57	59	55	50	70	62	63	64	45	47	57	60	38	39	44	39	39	48	52	48	52	40	37	37	39	36	36	45		49.2
	MIN	32	26	30	39	37	28	37	36	41	31	27	33	39	37	31	19	19	21	19	24	26	28	33	27	20	16	18	32	30	28		26.6
MOUNT CARROLL	MAX	61	50	56	59	55	50	68	58	59	62	44	45	56	59	37	39	44	37	39	45	50	46	53	40	36	36	40	36	37	43		48.0
	MIN	20	19	31	33	27	23	32	28	40	25	20	30	36	35	29	14	17	12	14	15	18	19	31	23	11	12	13	29	27	21		23.2
PAW PAW	MAX	59	49	55	59	53	55	65	62	58	61	46	43	55	60	38	37	43	39	39	46	49	46	52	41	37	35	37	34	37	40		47.8
	MIN	30	29	33	39	26	28	32	37	36	30	26	32	30	36	30	21	20	21	22	22	16	23	26	31	21	16	15	31	28	26		27.2
ROCHELLE	MAX	60	57	55	68	54	48	68	58	57	61	43	43	55	61	39	40	43	37	37	45	49	43	53	41	36	36	39	34	36	38		47.8
	MIN	28	27	27	33	29	26	35	40	36	29	30	30	35	35	30	29	20	24	20	22	22	22	29	29	20	18	16	21	28	20		27.5
ROCKFORD WSO AP	MAX	47	54	60	54	49	70	57	60	62	41	43	56	60	39	36	41	37	37	44	50	45	55	41	36	36	39	34	37	42	54		47.1
	MIN	28	25	46	39	29	30	34	37	41	27	27	36	39	34	25	21	22	21	21	24	26	26	35	31	20	17	32	31	27	28		29.0
STOCKTON 1 N	MAX	60	46	55	59	54	48	66	52	56	60	42	41	54	56	35	36	43	35	38	45	49	45	52	40	34	35	39	35	36	42		46.3
	MIN	33	22	35	39	31	31	42	32	36	25	22	30	37	34	29	20	24	17	22	26	25	27	36	23	17	20	24	29	30	27		28.4
TISHILWA 2 SE	MAX																																
	MIN																																
WALNUT	MAX																																
	MIN																																
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	59	46	52	60	52	47	65	54	59	61	41	41	50	57	35	38	45	40	39	48	49	45	54	41	38	40	42	36	36	40		47.1
	MIN	30	25	30	41	33	30	38	37	38	30	21	22	35	35	30	24	24	24	22	23	30	29	35	32	28	22	19	32	29	30		29.3
AURORA	MAX	50	53	62	49	50	67	61	60	63	44	46	53	60	48	42	40	40	40	47	51	45	54	44	39	39	38	36	37	41	53		46.4
	MIN	30	26	45	39	30	31	41	40	42	28	25	35	42	34	32	26	27	26	23	25	27	28	37	28	24	18	32	30	30	22		30.8
BARRINGTON	MAX	59	45	57	61	52	48	65	55	59	61	41	43	50	57	39	39	43	40	39	46	49	42	54	42	37	39	40	34	34	40		47.0
	MIN	30	24	36	40	30	28	38	37	36	30	23	27	35	34	30	22	23	25	23	23	28	27	31	32	28	19	20	30	28	30		29.0
CHICAGO O'HARE WSO AP	MAX	47	54	66	56	49	68	62	61	62	44	43	52	61	45	43	42	42	41	46	49	44	54	44	39	39	40	37	35	40	51		48.5
	MIN	29	25	50	39	27	28	40	43	44	29	28	35	45	37	30	26	28	26	21	29	27	26	35	26	22	17	30	32	29	32		31.2
CHICAGO UNIVERSITY	MAX	61	47	68	66	54	64	67	54	63	64	44	47	60	62	42	43	41	42	44	49	50	53	54	44	41	41	39	38	41	51		51.1
	MIN	38	32		43	37	37	52	43	43	37	35	36	45	41	37	34	33	32	28	30	31	34	40	36	32	25	32	32	32	34		35.9
CHGO MIDWAY AP 3 SW	MAX																																
	MIN																																
DE KALB	MAX	55	53	60	55	51	66	63	54	61	57	45	54	60	57	37	44	38	39	45	49	47	55	46	40	38	40	35	38	42	56		49.3
	MIN	32	27	45	38	30	29	46	38	45	30	26	35	44	35	30	22	25	22	24	27	26	28	36	31	24	18	31	30	30	30		31.2
ELGIN	MAX	60	46	52	60	52	47	65	57	58	61	41	43	51	57	39	38	42	39	38	45	47	43	53	40	37	31	39	33	38	40		46.4
	MIN	32	27	29	38	31	28	35	37	38	25	25	26	33	35	30	25	26	24	23	22	22	26	21	31	26	18	18	31	29	27		28.1
GEBHARD WOODS ST PARK	MAX	62	50	56	66	55	50	66	66	61	64	46	42	55	65	42	42	44	41	41	47	51	45	55	43	40	38	37	39	38	43		49.7
	MIN	29	24	31	41	32	29	38	42	44	31	25	32	37	39	32	26	28	27	23	26	26	28	30	34	19	16	19		31	31		30.2
JOLIET BRANDON RD DAM	MAX	62	50	55	66	55	49	67	65	64	64	43	47	49	63	42	43	40	42	41	46	51	45	55	44	42	40	40	36	36	44		49.5
	MIN	32	29	32	40	32	30	36	42	42	34	27	32	30	36	32	29	30	26	24	25	26	26	31	33	25	20	21	31	30	30		30.6
MARENGO	MAX	62	47	54	60	55	50	68	56	57	63	42	42	52	58	38	37	43	38	36	47	49	45	54	41	37	38	41	35	36	42		47.5
	MIN	27	21	22	38	23	22	38	34	38	31	21	26	35	34	29	21	22	21	21	22	26	26	29	30	24	17	17	30	29	28		26.8
OTTAWA	MAX		61	65	59	53	70	68	60	67	61	50	59	64	58	40	45	42	43	50	53	59		49	43	40	41	36	40	46	56		52.9
	MIN		29	46	41	32	31	55	41	48	33	27	38	45	40	34	26	31	26	25	28	26		40	34	23	18	32	33	32	32		33.9
PARK FOREST	MAX	61	49	53	68	55	50	66	64	61	64	42	43	52	64	41	41	42	41	42	45	50	42	56	42	42	40	41	35	34	40		48.9
	MIN	30	25	37	40	28	29	35	40	40	35	25	29	32	39	34	32	28	29	23	26	27	28	27	33	28	17	22	30	29	30		30.2
PERU 2 W	MAX	56	60	61	52	52	70	66	63	68	64	54	60	62	58	41	42	45	40	45	40	50	48	48	42	39	39	34	34	47	56		51.2
	MIN	30	32	46	32	26	32	40	43	44	32	29	24	46	32	29	23	23	24	25	25	32	34	34	32	29	17	32	32	30	32		31.4
MAUREGAN	MAX	59	46	53	63	53	48	65	52	60	62	40	41	51	58	39	38	45	42	39	41	50	43	54	42	38	39	42	38	34	40		47.2
	MIN	31	26	29	41	32	32	38	38	38	33	24	24	35	36	30	26	25	25	24	25	27	26	30	32	27	21	19	31	28	26		29.4
WHEATON 3 SE	MAX			64	58	51	66	63	56	65	60	44	53	60	60	41	40	40	41	46	50	47	54	52	42	38	37	37	35	40	51		49.7
	MIN			43	40	32	28	48	42	47	33	23	31	42	36	32	25	25	27	22	26	28	26	38	33	25	15	31	31	30	27		31.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTH	DAY	MAX	MIN	AVE.	32-AVE	CUMM
Mar-81	1	40	31	35.5	-3.5	-3.5
	2	35	25	30.0	2.0	-1.5
	3	34	15	24.5	7.5	6.0
	4	39	14	26.5	5.5	11.5
	5	39	27	33.0	-1.0	10.5
	6	37	21	29.0	3.0	13.5
	7	30	18	24.0	8.0	21.5
	8	33	18	25.5	6.5	28.0
	9	45	18	31.5	0.5	28.5
	10	41	25	33.0	-1.0	27.5
	11	42	23	32.5	-0.5	27.0
	12	43	23	33.0	-1.0	26.0
	13	59	34	46.5	-14.5	11.5
	14	37	19	28.0	4.0	15.5
	15	48	20	34.0	-2.0	13.5

DAILY TEMPERATURES

ILLINOIS
MARCH 198?

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
ALEDO	MAX	42	39	42	40	40	36	38	45	45	46	50	62	51	54	64	57	47	43	42	46	50	53	59	65	58	63	62	76	73	64	81	52.7
	MIN	29	23	18	34	29	23	17	21	24	26	25	30	26	24	36	23	34	17	21	23	30	28	25	33	33	45	31	37	52	46	36	29.0
DIXON 1 W	MAX	40	37	35	38	40	39	32	38	44	48	44	46	59	47	51	62	44	43	37	36	42	54	53	59	61	58	62	58	75	64	56	48.5
	MIN	29	25	14	18	26	22	17	17	22	26	21	23	25	16	23	18	22	17	21	21	20	22	19	22	23	34	25	36	42	46	36	24.2
FREEPORT WASTE WTR PLT	MAX	39	38	34	38	45	41	33	39	47	49	44	47	58	45	51	62	45	40	36	36	48	51	51	60	61	60	62	56	74	64	60	48.8
	MIN	31	25	17	20	23	24	18	20	23	23	20	22	32	20	26	20	23	22	22	24	20	24	23	27	25	29	30	33	47	46	36	25.6
FULTON DAM 13	MAX	39	39	34	39	42	40	35	38	45	46	44	46	57	49	51	59	45	43	38	38	48	52	52	59	61	56	59	58	73	65	60	48.8
	MIN	31	31	19	20	28	27	19	20	24	26	27	27	35	22	22	27	27	25	25	25	26	27	27	27	26	31	32	34	43	45	45	28.2
GALVA	MAX	40	36	36	41	39	37	34	37	45	47	43	47	61	49	53	64	45	45	41	39	46	50	52	56	64	55	64	58	76	63	62	49.3
	MIN	30	25	16	17	27	21	18	17	23	27	25	25	28	23	22	21	26	16	23	25	26	28	27	29	32	36	32	39	47	44	45	27.2
GENESEO	MAX	40	37	42	39	40	34	37	45	48	44	48	60	46	53	63	45	44	40	40	46	52	52	59	63	58	56	56	77	65	62	81	51.0
	MIN	30	19	17	32	27	24	20	21	27	27	26	31	30	23	36	24	26	22	25	25	27	26	25	30	29	41	30	46	50	45	41	29.7
HENNEPIN POWER PLANT	MAX		37	38	41	41	40	35	39	47	49	45	48	63	50	54		46	46	41	38	49	54	53	59	63	60	60	58	78	65	63	50.3
	MIN	31	29	15	25	30	22	19	17	25	30	28	31	26	19	31	25	27	17	24	25	20	26	19	25	24	28	29	32	54	47	39	27.2
KEWANEE 1 E	MAX	40	45	36	42	39	37	34	37	45	48	42	48	61	49	53	63	45	44	40	38	49	52	52	59	61	56	63	57	76	64	66	49.7
	MIN	29	26	16	28	26	23	17	19	24	27	24	33	30	21	31	21	26	18	24	27	22	27	21	25	26	40	27	38	50	45	36	27.5
MOLINE WSO AP	MAX	42	37	42	39	42	35	37	44	50	45	48	61	49	53	64	47	45	40	41	45	52	57	55	63	58	56	61	76	65	63	61	51.5
	MIN	26	22	13	33	23	20	17	17	21	25	25	29	25	18	38	24	26	21	22	23	24	27	20	25	26	41	31	47	52	40	40	27.3
MORRISON	MAX	40	40	36	36	41	40	34	39	46	49	45	48	60	48	52	63	45	43	39	38	46	55	52	59	62	58	60	59	75	64	59	49.5
	MIN	29	26	13	25	25	24	18	20	21	22	24	25	30	22	23	22	23	20	23	27	23	26	23	27	29	35	29	35	45	47	40	26.6
MOUNT CARROLL	MAX	40	40	35	40	44	41	34	40	46	48	45	47	59	46	51	63	45	42	39	38	45	53	52	60	62	51	63	58	75	64	58	49.2
	MIN	27	23	9	14	22	14	10	12	16	13	14	21	17	12	23	18	23	11	23	23	14	25	15	17	20	30	21	35	53	44	30	20.9
PAW PAW	MAX	39	34	36	38	37	39	31	37	42	45	42	44	58	45	48	62	42	41	40	37	47	53	49	58	59	59	60	55	77	62	58	47.5
	MIN	30	28	17	17	28	22	17	20	25	25	22	20	29	20	28	19	17	15	18	20	21	26	20	22	20	20	30	32	50	46	40	24.7
ROCHELLE	MAX	41	35	34	36	39	38	31	36	44	45	42	44	58	44	49	62	42	40	37	34	46	50	50	59	56	59	65		74		60	46.7
	MIN	26	25	16	17	25	22	20	22	22	25	18	19	29	28	30	19	20	15	15	20	22	25	20	23	25	28	26	32	43	44	36	24.7
ROCKFORD WSO AP	MAX	35	33	37	44	38	31	37	44	48	42	44	58	44	48	62	42	39	34	33	46	51	49	59	57	56	62	56	76	64	61	81	46.8
	MIN	32	20	15	31	24	20	19	18	22	27	21	30	23	19	29	20	20	16	21	25	19	27	21	27	22	36	31	41	51	37	34	25.8
STOCKTON 1 N	MAX	38	38	32	37	45	39	31	37	45	48	42	46	56	44	50	61	44	40	35	36	47	50	50	59	59	59	60	56	75	62	57	47.7
	MIN	27	24	15	21	20	22	18	20	27	27	19	24	29	22	25	18	24	16	22	24	18	24	20	23	22	36	24	35	45	45	32	24.8
TISKILWA 2 SE	MAX																																
	MIN																																
WALNUT	MAX	45	38	35	40	39	38	32	36	48	47	42	47	60	48	45	62	45	42	39	37	48	53	52	58	61	59	59	57	76	64	61	48.9
	MIN	29	26	17	25	27	24	18	22	26	27	24	28	28	21	28	21	25	17	21	25	21	27	21	26	30	39	31	37	50	46	42	27.4
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	41	36	32	38	45	38	33	36	46	47	43	45	56	42	50	60	41	33	31	35	45	43	47	58	52	53	62	49	71	61	61	46.2
	MIN	33	21	13	14	26	20	17	18	19	26	22	22	32	19	20	18	19	18	16	18	15	23	21	21	21	24	33	33	40	48	35	23.6
AURORA	MAX	36	35	39	38	38	36	37	43	49	48	44	58	44	49	62	43	40	36	34	48	57	48	58	57	56	64	55	75	62	61	82	49.4
	MIN	31	20	17	31	26	27	25	20	25	29	24	30	26	20	31	20	21	19	19	28	29	22	26	29	24	36	32	40	53	41	39	27.2
BARRINGTON	MAX	39	36	36	38	38	39	34	37	45	46	42	44	58	43	49	62	42	35	38	32	46	45	46	59	57	60	63	51	73	62	60	46.9
	MIN	32	25	18	17	27	19	11	18	24	28	22	21	32	17	28	20	22	17	16	20	18	24	20	25	27	35	34	31	45	42	38	25.0
CHICAGO O'HARE WSO AP	MAX	35	34	40	37	39	35	36	43	46	42	44	60	42	48	62	41	38	35	32	47	46	47	60	50	57	63	52	78	63	61	67	48.4
	MIN	31	18	16	32	23	18	17	21	22	30	26	30	23	20	30	21	18	15	20	25	21	28	23	26	25	35	35	42	55	41	41	26.6
CHICAGO UNIVERSITY	MAX	40	33	36	41	38	36	35	42	46	48	42	55	62	44	61	65	41	36	34	40	45	43	52	53	43	63	65	72	76	61	80	49.3
	MIN	30	29	22	35	30	27	24	30	30	36	29	35	38	27	38	25	32	24	22	27	29	32	34	35	31	39	35	38	57	49	44	32.7
CHGO MIDWAY AP 3 SW	MAX	36	38	41	38	42	36	40	45	48	44	45	61	43	50	63	44	40	39	32	47	48	47	56	51	58	64	52	76	63	61	85	49.5
	MIN	33	21	16	33	25	21	19	27	27	31	27	32	25	20	30	24	21	21	21	29	23	27	21	28	24	35	34	40	55	42	39	28.3
DE KALB	MAX	38	35	36	40	39	37	32	43	46	45	44	58	55	49	61	60	41	38	34	46	51	49	59	56	58	63	62	75	73	62	81	50.6
	MIN	30	26	14	31	26	26	19	19	24	30	22	32	31	22	34	19	31	18	21	26	21	26	23	29	23	41	30	40	55	46	39	28.2
ELGIN	MAX	39	35	32	37	37	37	32	36	42	45	42	44	57	41	48	61	42	36	35	31	46	48	46	57	55	56	62	53	75	63	59	46.1
	MIN	31	20	16	11	25	23	19	19	24	25	21	21	29	22	14	19	16	19	16	20	23	27	29	30	27	25	33	33		46	37	24.1
GEBHARD WOODS ST PARK	MAX	41	35	38	40	39	40	36	40	42	49	42	44	59	48	51	65	52	44	40	35	46	51	53	60	61	55	60	56	76	64	62	49.4
	MIN	31	29	16	20	30	26	18	18	20	28	26	28	31	22	24	27	21	19	21	23	21	27	22	24	32	35	29	34	40	46	38	26.7
JOLIET BRANDON RD DAM	MAX	41	36	36	40	40	41	35	39	42	47	42	45	60	47	50	63	43	39	37	33	42	51	51	57	56	57	60	57	75	65	60	48.0
	MIN	34	29	18	20	31	25	21	22	27	28	28	28	34	22	24	22	22	21	21	22	27	32	27	30	27	33	37	36	41	50	45	26.6
MARENGO	MAX	40	35	34	38	44	38	32	37	45	49	44	46	59	43	50	62	43	40	36	32	48	50	49	60	57	60	63	65	75	62	62	48.3
	MIN	31	24	13	15	25	21	16	16	20	26	18	18	30	21	19	17	19	16	17	20	18	24	21	20	21	27	28	33	48	40	34	23.1
OTTAWA	MAX	40	39	42	40	40	37	42	47	51	47	49	64	59	54	67	62	46	42	36	50	54	54	61	63	61	60	57	77	72	63	82	53.5
	MIN	33	30	19	36	31	26	20	21	26	30	27	35	33	22	36	23	34	20	24	29	25	31	24	29	27	44	32	40	56	49	44	30.8
PARK FOREST	MAX	40	34	38	38	38	39	34	37	41	46	44	42	59	42	49	63	42	35	37	32	45	50	46	56	50	56	61	55	75	63	60	46.7
	MIN	32	27	14	23	29	22	18	26	23	29	26	28	30	29	30	23	24	17	18	22	21	27	25	27	22	36	33	35	45	46	38	27.3
PERU 2 W	MAX	37	39	42	40	40	38	38	50	46	46	47	60	56	56	60	55	45	42	36	50	46	55	59	64	62	65	56	76	73	67	81	52.5
	MIN	39	30	21	35	26	28	19	22	29	28	29	30	29	22	39	29	34	17	23	24	26	24	21	25	21	25	26	42	46	49	51	28.?
WAUKEGAN	MAX	40	35	34	39	39	37	30	33	45	41	42	43	59	37	48	62	40	33	36	31	45	41	44	54	46		61	45	74	64	60	44.6
	MIN	31	25	15	14	27	21	18	18	18	25	23	23	34	19	20	19	19	16	16	19	21	22	23	23	24	24	33	32	41	41	37	24.0
WHEATON 3 SE	MAX	36	40	38	40	38		36	43	48	45	45	60	57	51	63	62	42	36	33	47	52	50	59	57	58	63	60	76	74	61	63	51.8
	MIN	26		26	29	17		17	19	22	28	25	29	31	25	32	20	32	15	19	27	18	24	22	25	20	41	29	37		47	35	26.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTH	DAY	MAX	MIN	AVE.	32-AVE	CUMM
Nov-81	31	32	32	32.0	0.0	0.0
	30	38	20	29.0	3.0	3.0
	29	33	22	27.5	4.5	7.5
	28	38	28	33.0	-1.0	6.5
	27	57	31	44.0	-12.0	-5.5
	26	43	32	37.5	-5.5	-11.0
	25	38	27	32.5	-0.5	-11.5
	24	39	22	30.5	1.5	-10.0
	23	30	15	22.5	9.5	-0.5
	22	30	20	25.0	7.0	6.5
	21	32	25	28.5	3.5	10.0
	20	44	24	34.0	-2.0	8.0

DAILY TEMPERATURES (°F)

ILLINOIS
NOVEMBER 1981

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
ELGIN	MAX																			50	47	30	30	26	36	41	46	59		34	37		
	MIN	52	51	50	45	44	36	29	32	29	24	27	29	29	29	32	37	35	31	30	29	23	12	12	24	28	31	31		19	20		31.2
GEBHARD WOODS ST PARK	MAX	74	72	66	59	68	58	51	53	61	49	50	55	54	55		58	55	57	53	51	32	31	33	37	44	54	65	37	34	37		51.8
	MIN	48	54	43	45	46	36	28	32	32	23	25	26	25	27		46	32	33	33	29	25	22	20	32	30	30	31	28	21	21		31.8
JOLIET BRANDON RD DAM	MAX	69	69	60	61	70	59	50	59	65	48	56	55	54	54	57	57	53	56	54	52	34	35	32	40	44	50	62	37	36	36		52.1
	MIN	53	53	49	50	47	38	31	32	34	28	29	28	32	32	35	38	34	32	32	32	26	26	23	28	32	32	32	24	23	24		33.6
MARENGO	MAX	67	64	61	70	65	57	51	62	63	44	53	53	53	56	57	58	58	53	51	42	33	29	28	35	39	44	57	35	33	38		50.3
	MIN	50	49	41	43	46	35	31	26	25	21	23	23	24	22	25	33	31	22	23	28	24	10	12	25	23	31	31	23	16	18		28.1
OTTAWA	MAX	70	65	60	64	59	65	64	69	59	53	56	57	59	61	60	57	59	55	52	45	33	36	45	40		63	39	38	41	37		53.8
	MIN	56	55	46	55	47	36	32	40	33	27	28	30	31	28	37	47	34	33	45	31	28	24	34	33		39	32	30	24	26		35.7
PARK FOREST	MAX	65	57	63	73	57	49	58	64	65	43	52	53	54	58	58	59	59	57	52	52	32	28	31	38	41	50	60	36	31	35		51.2
	MIN	51	45	51	45	36	28	40	35	26	25	28	30	29	33	40	33	33	29	33	29	24	21	18	26	26	29	40	28	20	19		31.3
PERU 2 W	MAX	68	64	61	64	61	54	64	61	59	53	51	54	59	57	55	58	55	55	51	45	39	37	36	43	41	60	45	38	42	36		52.2
	MIN	56	54	44	54	46	34	29	31	26	28	26	22	31	30	44	48	30	28	43	29	24	21	23	32	31	31	27	28	20	25		33.6
WAUKEGAN	MAX	73	63	58	63	57	55	48	58	62	43	49	51	48	53	56	55	54	51	49	44	32	30	30	39	38	43	57	38	33	38		48.9
	MIN	45	48	41	41	42	36	31	30	29	24	25	28	28	27	28	34	36	30	30	24	25	20	15	22	27	32	31	29	22	20		30.0
WHEATON 3 SE	MAX	68	64	70	72	66	55	60	66	55	50	55	54	57	58	58	56	57	50	43	45	31	31	35	44	43	60	57	34	36	37		52.4
	MIN	54	50	45	55	46	38	27	36	33	22	25	27	27	24	32	40	33	28	43	31	24	12	14	33	27	41	32	23	17	19		32.1
WEST 03																																	
GALESBURG	MAX	64	64	66	61	58	58	64	63	45	52	53	54	57	62	57	60	57	59	55	42	29	38	41	45	46	62	37	38	41	40		51.9
	MIN	56	55	50	46	40	34	22	39	28	27	29	28	27	22	26	26	33	36	32	25	18	17	30	33	31	31	28	25	21	23		31.4
GOLDEN 1 NW	MAX	63	66	63	65	60	53	63	60	52	53	56	60	62	65	61	59	59	64	58	42	24	45	45	44	43	62	40	35	46	40		54.3
	MIN	57	58	58	57	47	35	35	48	35	26	31	29	32	32	42	39	33	40	42	27	22	22	35	35	32	40	29	31	26	30		36.8
LA HARPE	MAX	64	66	70	64	60	61	61	63	43	54	57	57	61	66	60	62	61	61	56	34	33	40	45	43	42	61	43	35	45	38		53.7
	MIN	53	56	55	48	43	34	32	45	30	23	32	30	30	32	37	40	34	35	31	25	18	17	29	33	31	39	27	27	21	28		32.9
MONMOUTH	MAX	64	64	67	61	57	56	63	62	51	52	54	54	57	61	57	57	56	57	54	40	27	35	40	42	39	58	33	36	40	36		51.2
	MIN	57	57	53	53	43	34	34	43	30	25	29	29	31	33	34	43	34	35	40	26	23	15	29	32	31	33	29	27	20	23		34.6
QUINCY FAA AP	MAX	62	65	67	60	58	59	62	58	48	52	57	55	60	64	57	57	59	64	61	34	33	45	43	43	51	62	37	44	45	45		53.4
	MIN	53	53	52	47	43	37	35	42	32	28	33	30	33	34	40	38	34	39	33	25	23	23	35	34	32	36	28	30	27	32		36.0
QUINCY DAM 21	MAX	66	64	66	66	61	53	61	59	60	48	55	56	57	62	66	56	59	61	66	65	33	36	42	52	45	54	63	39	36	47		55.7
	MIN	54	56	57	55	48	36	33	34	35	25	25	32	32	31	32	39	37	35	41	29	22	22	24	36	31	35	28	27	26	26		34.8
RUSHVILLE	MAX	67	67	71	67	60	59	65	61	52	53	57	56	59	64	60	60	59	60	63	42	32	42	48	44	43	64	45	35	45	40		54.7
	MIN	58	57	57	55	47	37	35	47	35	24	31	31	33	33	42	44	35	38	41	27	23	20	31	35	33	37	27	28	25	29		36.5
CENTRAL 04																																	
CHENOA	MAX	70	64	66	66	53	57	61	66	53	50	52	56	55	60	62	55	56	57	58	45	30	33	33	42	40	63	45	34	33	45		52.2
	MIN	52	47	43	46	35	34	30	30	34	25	31	28	23	27	35	45	34	31	45	30	25	22	23	34	31	29	31	28	23	26		33.1
DECATUR	MAX	71	63	77	70	59	57	65	65	56	51	53	53	60	65	63	52	53	61	55	45	23	45	42	41	43	65	42	37	42	39		54.3
	MIN	54	53	55	55	45	36	30	37	36	22	28	33	30	26	34	46	34	30	45	23	25	14	25	35	32	41	31	28	24	23		34.1
FARMER CITY	MAX	68	67	63	67	57	55	64	63	55	51	57	55	56	62	60	57	58	59	55	47	31	38	41	40	41	62	43	36	41	38		53.1
	MIN	54	58	56	53	47	35	30	42	38	25	30	30	31	29	35	45	32	35	47	30	25	17	28	34	32	40	31	29	25	28		35.7
HAVANA 4 NNE	MAX	70	68	66	72	64	60	60	65	63	43	53	57	57	60	64	58	62	61	61	53	32	31	41	46	45	56	61	33	45	44		55.2
	MIN	53	58	57	56	44	33	32	33	27	22	24	29	30	26	28	34	34	30	35	31	25	15	24	35	30	35	30	27	19	22		33.1
LACON 2 E	MAX	70	63	66	65	62	55	63	62	58	53	54	58	60	62	61	59	57	58	55	45	30	36		45	41	62	45	45	43	36		54.1
	MIN	55	56	42	53	45	35	30	40	29	25	25	31	27	25	35	41	30	30	43	29	25	19		34	33	29	30	31	19	28		33.7
LINCOLN	MAX	69	67	72	67	60	57	64	63	57	51	56	56	58	64	60	53	53	60	57	45	30	38	45	42	43	65	42	38	43	38		54.1
	MIN	56	57	57	55	47	36	33	41	38	26	30	32	33	31	37	55	35	34	45	25	20	17	28	35	33	41	31	29	26	30		36.6
MACON CITY 1 NW	MAX	68	61	71	65	60	57	64	61	56	54	55	55	58	63	60	55	55	59	57	45	30	40	41	43	42	63	41	35	43	46		53.4
	MIN	56	57	57	55	46	37	34	42	37	24	32	30	31	28	34	41	35	33	45	29	25	13	29	35	33	41	31	29	26	35		34.7
MINONK	MAX	70	70	62	65	64	59	53	62	57	47	52	53	55	56	60	60	57	57	57	52	31	33	36	46	43	54	42	31	35	41		52.9
	MIN	50	54	45	43	43	34	31	36	31	25	28	26	28	24	32	41	30	31	29	23	24	21	21	31	31	34	29	27	20	21		32.3
NORMAL	MAX	69	66	68	68	65	58	64	65	61	50	54	55	57	61	60	55	56	57	53	51	40	38	38	41	41	63	49	35	42	38		54.0
	MIN	56	58	55	52	47	35	30	42	36	26	29	30	35	32	38	46	38	33	41	29	25	16	28	34	32	38	31	29	26	28		35.2

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1972

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	47	55	46	49	56	58	54	41	44	44	44	44	42	34	35	37	36	36	33	41	37	33	35	47	39	34	38	34	41	42		41.9
	MIN	42	42	39	37	34	40	40	34	37	41	40	39	33	27	12	30	30	27	26	26	31	21	22	25	32	28	27	19	20	28		31.0
DIXON	MAX	49	52	45	44	56	56	53	42	44	44	44	46	43	35	45	41	35	38	34	45	38	33	39	51	42	35	33	33	40	43		42.6
	MIN	43	40	40	37	31	37	38	36	37	41	39	36	32	29	19	27	29	27	23	31	31	26	23	22	29	30	24	18	16	24		30.5
FREEPORT	MAX	47	55	45	43	56	55	51	41	43	44	47	47	42	35	39	35	34	36	33	39	36	32	34	48	40	35	34	31	35	40		41.1
	MIN	43	42	39	38	31	38	38	37	37	40	39	39	32	24	10	28	30	28	23	28	30	21	22	26	33	29	28	19	19	26		30.6
FULTON DAM 13	MAX	50	54	47	45	57	57	54	48	44	45	45	45	45	35	36	38	36	36	35	40	38	35	35	49	45	42	35	34	39	40		42.8
	MIN	43	43	39	39	31	38	39	37	38	42	41	38	33	28	20	30	32	31	27	32	31	25	24	25	33	31	27	20	23	26		32.2
GALVA	MAX	44	57	49	42	44	54	56	48	40	43	42	43	43	39	33	35	36	33	34	32	41	35	32	35	47	35	31	35	33	39		40.3
	MIN	42	41	41	37	33	34	42	34	35	38	40	39	38	29	19	22	29	28	30	29	29	24	23	24	26	29	27	18	18	21		30.6
GENESEO	MAX	54	57	44	48	57	58	53	41	44	45	44	44	41	36	38	38	35	37	35	44	38	38	36	50	39	34	37	34	41	42		42.7
	MIN	43	40	39	34	34	38	36	35	38	41	39	39	32	21	16	30	30	25	27	30	29	24	24	27	31	29	25	19	18	27		30.7
HENNEPIN POWER PLANT	MAX	49	58	48	45	55	58	58	42	46	45	46	48	46	38	39	38	37	36	36	44	39	36	36	46	45	36	36	36	42	44		43.6
	MIN	42	41	41	37	26	30	40	36	35	43	41	40	38	30	20	28	29	30	31	31	32	27	23	25	32	30	27	19	14	19		31.2
KEWANEE	MAX	58	49	46	44	55	57	51	48	43	43	44	45	41	38	36	35	35	33	34	37	34	33	38	45	41	34	35	35	34	40		41.4
	MIN	41	45	41	30	32	37	43	38	35	40	35	41	38	31	20	24	29	30	30	27	32	25	24	30	33	30	29	19	19	24		31.7
MOLINE WSO AP	MAX	53	55	44	49	58	60	54	41	44	45	45	44	42	33	36	37	35	37	35	43	37	33	36	50	40	34	37	34	41	42		42.5
	MIN	44	41	41	37	34	42	38	36	39	43	40	40	33	17	15	32	32	28	29	28	30	24	26	29	34	32	28	21	19	29		32.0
MORRISON	MAX	50	56	47	43	56	57	52	41	46	46	50	50	45	26	41	37	36	36	35	42	38	37	35	46	40	37	35	33	40	42		42.8
	MIN	43	41	41	38	31	37	40	36	39	42	41	39	34	30	17	31	31	30	26	30	32	26	22	23	25	31	25	18	17	23		31.3
MOUNT CARROLL	MAX	52	55	45	42	56	56	52	42	43	44	50	46	42	34	37	36	35	34	34	40	38	35	35	48	45	36	37	34	38	41		42.1
	MIN	44	39	40	37	27	38	39	38	38	42	42	36	32	30	8	29	30	28	24	28	30	26	23	22	34	30	15	15	26	22		30.4
PAW PAW	MAX	44	55	47	42	41	54	52	49	40	42	43	43	43	39	37	40	35	33	32	33	43	35	31	32	43	34	32	32	29	31		39.5
	MIN	41	42	41	38	30	31	41	36	36	39	39	39	38	30	21	21	26	27	30	30	30	25	25	21	23	32	21	16	10	14		29.8
ROCHELLE 6 NW	MAX	48	56	44	43	52	57	53	42	43	44	46	43	43	36	39	36	34	36	35	43	37	33	36	47	38	35	32	34	35	41		41.4
	MIN	43	43	39	38	32	37	40	37	38	41	39	37	33	30	20	29	28	29	28	32	32	23	23	23	32	30	27	19	17	24		31.4
ROCKFORD WSO AP	MAX	52	55	45	42	54	53	51	42	43	44	46	45	42	34	38	39	36	37	35	43	35	33	35	46	35	34	32	32	34	41		41.1
	MIN	44	43	42	34	33	40	40	39	41	42	40	40	33	26	17	30	31	28	30	33	31	24	25	26	33	30	28	19	17	22		32.0
STOCKTON	MAX	45	51	44	41	53	52	48	39	41	43	45	44	41	32	35	39	38	35	33	37	34	32	33	45	38	33	33	29	34	38		39.5
	MIN	42	41	38	37	33	39	36	35	35	40	39	37	30	22	14	26	29	25	26	27	29	22	21	24	32	28	26	17	17	24		29.7
TISKILWA	MAX	49	56	46	45	56	58	54	42	44	44	45	47	44	37	39	38	35	35	34	42	38	35	37	46	39	36	36	34	39	43		42.4
	MIN	43	43	42	29	27	35	41	37	40	42	41	40	37	31	14	28	30	30	31	31	32	28	26	25	33	31	28	20	16	24		32.2
WALNUT	MAX	48	47	44	45	55		52	42	44	42	41	45	42	33	41	37	33	35	34	43	35	33	36	49	38	34	34	34	37	41		40.5
	MIN	42	41	40	38	33		39	36	38	41	39	38	33	29	17	27	30	28	27	31	31	26	23	26	32	30	23	18	16	26		31.0
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	45	56	55	44	41	52	54	51	41	44	43	48	47	41	34	40	36	35	35	36	44	37	36	35	46	36	34	32	33	34		41.5
	MIN	41	43	38	37	37	38	38	38	38	39	39	35	39	30	28	27	29	29	29	31	31	23	21	21	26	31	28	23	17	20		31.5
AURORA COLLEGE	MAX	56	59	47	43	52	57	55	48	43	44	46	46	45	40	43	42	39	37	36	42	43	36	34	43	39	32	30	32	37	41		42.0
	MIN	42	43	39	37	31	36	38	36	38	40	38	39	34	29	25	25	26	27	30	30	30	26	20	23	28	28	28	19	15	22		30.7
BARRINGTON 1 SE	MAX	46	58	45	42	50	54	52	46	42	44	44	44	42	34	34	37	37	34	35	40	38	38	33	44	40	33	32	30	34	40		40.7
	MIN	41	44	38	38	35	36	30	35	38	40	38	33	34	30	22	27	29	29	30	32	31	25	20	24	32	30	28	20	16	24		31.0
CHICAGO GRANT PARK	MAX	50	60	47	43	48	56	54	44	44	44	46	45	44	38	37	37	38	38	40	43	38	36	33	47	38	35	35	34	38	43		42.4
	MIN	45	45	42	40	40	40	39	38	41	42	41	43	35	34	33	36	34	34	36	38	34	32	28	29	34	32	31	27	27	31		36.0
CHICAGO O'HARE WSO AP	MAX	51	61	46	44	52	57	54	43	45	45	45	46	44	42	38	37	36	35	39	43	37	34	31	46	37	33	32	32	37	42		42.1
	MIN	45	43	41	39	36	37	38	38	41	41	41	41	33	33	32	28	31	32	33	34	31	24	22	27	33	31	25	22	22	25		33.3
CHICAGO UNIVERSITY	MAX																																
	MIN																																
CHICAGO MIDWAY WSO AP	MAX	51	61	46	44	50	56	53	44	44	44	46	47	45	38	33	37	37	37	38	42	37	33	31	46	35	33	31	31	35	41		41.5
	MIN	45	44	42	37	37	37	39	37	37	43	42	42	34	32	31	28	30	31	33	34	32	27	25	26	32	29	26	24	20	25		33.4
DE KALB	MAX	47	57	46	42	52	54	51	41	43	41	45	44	43	35	39	39	36	36	34	43	36	36	33	45	37	34	31	31	35	39		40.8
	MIN	42	42	39	38	32	35	41	36	37	43	41	39	34	29	21	26	29	29	29	31	31	24	23	25	31	30	23	19	14	23		31.1
GEBHARD WOODS ST PARK	MAX	50	60	47	45	54	59	55	45	45	44	47	45	44	38	40	36	36	35	37		43	37	35	47	37	34	35	35	37	42		42.9
	MIN	43	43	42	38	29	35	40	37	40	40	40	40	34	31	28	28	29	31	31		31	27	22	26	32	31	26	21	17	23		32.2
JOLIET	MAX	50	60	56	48	54	58	54	49	45	44	46	47	45	40	38	38	39	37	40	46	45	39	36	52	48	35	33	34	41	44		44.7
	MIN	44	47	44	39	32	37	39	39	41	37	41	40	37	33	25	36	35	32	33	40	37	31	24	27	32	31	29	30		28		35.2
MARENGO	MAX	46	56	45	43	52	54	52	43	44	43	43	45	44	35	41	38	34	34	35	43	37	34	34	45	40	38	37	33	32	40		41.3
	MIN	41	40	38	37	31	38	41	36	37	41	38	34	33	28	20	28	29	29	28	32	31	23	21	25	31	30	28	17	15	24		30.8
OTTAWA	MAX	50	59	47	45	56	60	55	44	45	45	47	48	43	37	43	37	37	36	35	45	38	39	36	48	40	35	36	37	41	45		43.6
	MIN	44	45	43	40	31	34	41	38	40	43	41	41	37	32	26	29	30	31	32	32	33	29	26	27	33	32	29	22	29	25		33.8
PARK FOREST	MAX	52	56	58	45	51	57	53	44	46	44	45	45	45	40	37	36	38	37	37	40	36	36	32	45	37	34	35	35	36	42		42.9
	MIN	42	42	40	39	34	37	38	38	39	40	40	39	32	32	29	26	32	30	32	33	33	25	26	26	26	30	26	25	18	28		32.6
PERU 2 N	MAX	50	57	47	43	54	58	56	42	44	45	46	46	44	38	39	36	36	35	34	42	39	35	35	47	38	34	35	35	40	43		42.4
	MIN	41	42	40	37	30	35	39	35	37	39	38	38	35	29	15	22	27	28	29	28	30	26	23	24	31	29	26	18	16	21		30.3
WAUKEGAN 4 WSW	MAX	46	52	57	45	43	51	53	52	42	45	44	49	46	43	38	40	37	36	36	39	45	40	34	32	47	36	35	32	32	38		42.2
	MIN	41	45	40	38	38	39	38	39	39	40	40	36	38	32	31	31	31	31	30	33	32	25	23	23	27	32	29	28	19	19		32.9
WHEATON 3 SE	MAX	50	61	48	44	52	58	55	45	44	44		48	45	36	38	36	36	35	39	44	40	36	33	44	41	34	32	33	39	42		42.5
	MIN	44	47	40	39	30	35	44	38	40	42		40	36	32	28	30	27	30	32	32	32	25	22	25	32	30	24	20	14	22		32.1

See Reference Notes Following Station Index

University of Illinois Library

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JANUARY 1976

STATION	TEMPERATURE: AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS: MAX. 90 OR ABOVE	MAX. 32 OR BELOW	MIN. 32 OR BELOW	MIN. 0 OR BELOW	PRECIPITATION: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET: TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS: .10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																							
ALEDO	31.2	11.3	21.3	- 1.6	44	23	-11	8	1348	0	13	31	6	.61	- .91	.25	13	8.2	4	26	2	0	0
DIXON	28.1	9.3	18.7	- 3.3	40	24	-12	8	1430	0	20	31	8	.56	- 1.00	.14	26•	6.8	7	31•	3	0	0
FREEPORT WASTE WTR PLT	26.4	5.9	16.2		40	25	-16	27	1508	0	22	31	10	.61		.36	26	9.2	7	27•	1	0	0
FULTON DAM 13	28.3	6.4	17.4	- 4.4	42	13	-21	28	1469	0	19	31	10	.42	- 1.04	.19	26	5.9	5	28•	2	0	0
GALVA	27.2	8.1	17.7	- 5.4	40	24	-13	9•	1461	0	20	31	10	.73	- .85	.32	14	8.0	8	26	3	0	0
GENESEO	29.0	8.1	18.6		41	28	-13	18	1434	0	15	31	7	.66	- .89	.25	13	7.3	6	27•	2	0	0
HENNEPIN POWER PLANT	28.5	5.5	17.0		42	29•	-14	18	1480	0	17	31	10									0	0
KEWANEE 1 E	M	6.2M	M				-15	18		0		31		.30	- 1.50	.18	14	10.0			1	0	0
MOLINE WSO AP R	29.7	8.5	19.1	- 2.4	43	23	-12	27	1413	0	16	31	8	.88	- .78	.24	25	8.6	3	26	4	0	0
MORRISON	27.7	6.5	17.1	- 4.8	40	29•	-14	27	1478	0	19	31	10	.52	- 1.12	.22	26	7.7	4	29•	1	0	0
MOUNT CARROLL	27.0	6.1	16.6	- 4.3	40	29•	-21	27	1494	0	23	31	10	.72	- .93	.41	26	11.5	7	28•	2	0	0
PAW PAW	24.7M	4.2M	14.5M		37	29	-16	17	1563	0	27	31	9	.74	- 1.02	.30	14	11.5	10	26	2	0	0
ROCHELLE 6 NW	27.4	6.7	17.1		37	29	-15	27•	1479	0	20	31	10	.53	- .93	.19	26	5.7	6	28•	3	0	0
ROCKFORD WSO AP //R	26.6	6.3	16.5	- 3.7	38	28	-14	8	1499	0	22	31	11	.55	- 1.20	.15	25	6.6	5	28•	1	0	0
STOCKTON	27.2	8.6	17.9		40	12	-13	8	1452	0	23	31	6	.66		.30	25				3	0	0
TISKILWA 2 SE	29.8	9.9	19.9		40	29•	-14	18	1393	0	15	31	8	.82	- .83	.35	25	7.3	10	27•	3	0	0
WALNUT	28.3	8.1	18.2	- 4.5	39	24	-14	8	1446	0	17	31	8	.40	- 1.16	.12	7	6.5	4	19•	2	0	0
DIVISION			17.7	- 4.0										.61	- 1.02			8.1					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	26.3	5.1	15.7	- 5.8	39	13	-14	18•	1522	0	23	31	11	.72	- 1.06	.20	21	9.5	9	31•	3	0	0
AURORA COLLEGE	26.2M	5.9M	16.1M	- 6.1	37	29•	-13	9•	1509	0	20	31	9	.89	- .99	.35	16				3	0	0
BARRINGTON	24.6	6.1	15.4		37	13•	-14	18	1531	0	23	31	10	.63		.17	21	9.6	9	31•	4	0	0
CHICAGO GRANT PARK	27.8	14.4	21.1		37	29	- 6	8	1356	0	20	31	2										
CHICAGO O'HARE WSO AP R	26.9	10.8	19.9	- 3.0	39	29•	- 9	8	1392	0	17	30	6	.85	- .85	.18	13	10.0	5	28•	4	0	0
CHICAGO UNIVERSITY //	30.1	15.5	22.8	- 2.6	39	2	- 8	8	1301	0	16	30	2	1.65	- .20	.40	13		9	21	5	0	0
CHICAGO MIDWAY WSO AP //R	28.2	11.8	20.0	- 4.3	38	2	- 9	8	1389	0	19	31	4	1.34	- .51	.53	13	15.6	8	21	4	1	0
DE KALB	26.9	8.5	17.7	- 3.2	37	29	-13	18	1459	0	22	31	8	.99	- .81	.25	25•	9.4	8	28•	4	0	0
ELGIN	24.8	6.0	15.4		39	2	-13	5	1533	0	23	31	11	.98	- .79	.50	26				5	1	0
GEBHARD WOODS ST PARK	28.5M	7.2M	17.9M		41	24	-15	18	1449	0		31	11	.99		.70	14	11.2	6	22•	3	1	0
JOLIET BRANDON RD DAM	28.5	9.4	19.0	- 4.9	39	24•	-11	9•	1419	0	18	31	10	.90	- .74	.35	13				3	0	0
MARENGO	26.5	6.7	16.6	- 3.9	38	12•	-14	18•	1492	0	24	31	9	.82	- .97	.30	21	8.5	9	25•	4	0	0
OTTAWA	31.1	11.6	21.4	- 3.3	42	28•	-11	8	1346	0	12	31	6	.68	- 1.11	.23	13	7.5	5	27•	3	0	0
PARK FOREST	26.2M	7.6M	16.9M		38	2	-11	8	1488	0	22	31	9	D .96	- .81	.35	7	15.4	8	14	3	0	0
PERU 2 W	30.7	9.6	20.2	- 3.9	40	29•	-11	8	1381	0	12	31	8	.51	- 1.32	.15	13	4.4	7	21•	2	0	0
WAUKEGAN 4 WSW	25.8	7.8	16.8	- 5.7	38	13•	-11	9•	1488	0	22	31	9	1.74	- .22	.62	26	17.2	10	28•	6	1	0
WHEATON 3 SE	28.4	8.6	18.5		39	12•	-14	18	1434	0	19	31	10	D 1.02	- .92	.28	13	13.4	11	25	4	0	0
DIVISION			18.3	- 5.0										.98	- .83			11.0					
* * * WEST 03																							
GALESBURG	30.4	10.9	20.7		47	23	-10	8	1368	0	14	31	6	.49	- 1.34	.22	13	9.0	6	14•	3	0	0
GOLDEN 1 NW	33.2	14.5	23.9		47	24•	- 8	8	1269	0	11	31	5	D .94	- .78	.34	2	8.5	7	25	4	0	0
LA HARPE	32.7	12.8	22.8	- 1.9	49	23	- 9	8	1301	0	10	31	7	.74	- 1.07	.39	14	8.5	5	14	3	0	0
MONMOUTH	32.0	12.3	22.2	- 1.6	48	23	-10	8	1321	0	11	31	6	.85	- 1.06	.36	13	8.2	4	20•	2	0	0
QUINCY	35.3	17.2	26.3	- 1.1	54	23	- 7	8	1195	0	8	31	2	1.02	- .72	.50	13	8.8	4	14•	3	1	0
QUINCY FAA AP	31.9	14.4	23.2		49	23	- 7	8	1291	0	11	31	6	.53	- 1.08	.21	13	8.3	4	14	1	0	0
RUSHVILLE	33.8M	9.7M	21.8M	- 4.4	49	29•	- 8	8	1340	0	9	30	5	.52	- 1.20	.30	14	7.5	5	14	2	0	0
DIVISION			23.0	- 2.3										.73	- 1.02			8.4					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	31.8	13.8	22.8	- 3.4	47	24•	-12	18	1304	0	13	31	5	.86	- 1.20	.47	14	8.2	4	14	3	0	0
CHENOA	30.5	9.7	20.1		45	23	-12	8	1385	0	16	31	6	.87		.54	13	7.5	4	14•	2	1	0
DECATUR	33.6	15.0	24.3	- 3.7	55	23	-10	8	1255	0	13	31	2	1.48	- .62	.58	14	6.5	3	10•	4	1	0
FARMER CITY	32.2	14.2	23.2		49	23	- 9	8	1292	0	12	31	4	1.07		.45	14	6.0	3	14	4	0	0
HAVANA POWER STATION	34.0M	14.6M	24.3M		48	23	- 6	8	1251	0	11	31	5	1.25	- .47	.76	14	6.0	3	15•	4	1	0
LACON 2 E	31.1	11.3	21.2		47	23	-11	8	1349	0	13	31	7	.56		.24	13	7.0	4	13	2	0	0
LINCOLN	33.1	14.9	24.0	- 2.6	50	23	- 7	8	1264	0	11	31	3	.75	- 1.21	.35	14	6.5	2	14•	3	0	0
MASON CITY 1 NW	32.4	13.5	23.0		47	23	- 9	8	1294	0	12	31	5	.63		.22	13	7.0	4	13	3	0	0
MINONK	27.5	10.2M	18.9M	- 5.0	40	28	-11	8	1420	0	17	31	9	1.09	- .65	.56	14				2	1	0
PEORIA WSO AP //R	28.9	10.1	19.5	- 4.3	46	23	-12	8	1404	0	16	31	7	.78	1.04	.35	13	8.6	4	14	2	0	0
PRINCEVILLE 1 N	30.7	11.9	21.3		42	23	-10	8	1348	0	13	31	6	.45	- 1.05	.18	25	7.5	4	26•	2	0	0
DIVISION			22.1	- 3.6										.89	- .97			7.1					
* * * EAST 05																							
DANVILLE	32.9	15.2	24.1	- 3.5	50	23	- 7	8	1262	0	11	31	3	1.33	- .82	.73	25	2.5	1	5•	3	1	0
HOOPESTON 1 NE	30.6	13.6	22.1	- 4.1	46	23	- 8	8	1322	0	15	31	3	1.12	- .91	.45	14	4.1	2	23•	2	0	0
KANKAKEE WTR POLL CTL	28.2M	10.1	19.2M		38	29•	-11	8	1417	0	17	31	7	1.53		.53	14	11.6	7	21•	5	1	0
PIPER CITY 3 SE	29.5	10.2	19.9	- 5.3	42	23	-10	8	1394	0	15	31	8	.81	- 1.01	.25	26	8.1	3	27•	3	0	0
PONTIAC	30.0	12.5	21.3	- 4.1	46	23	-12	18	1351	0	17	31	4	.92	- .76	.42	14	10.3	6	14	3	0	0
RANTOUL	30.4	11.6	21.0		48	24	-10	9•	1357	0	16	31	8	1.05	- 1.02	.50	14				3	1	0
URBANA	30.3	14.6	22.5	- 4.4	48	23	- 8	8	1312	0	15	31	3	1.31	- .82	.51	25	4.2	2	14•	3	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
FEBRUARY 1976

STATION	TEMPERATURE														PRECIPITATION										
										NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	32° OR HIGHER	32° OR LOWER	32° OR LOWER	32° OR HIGHER	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																									
ALEDO	47.0	25.9	36.5	9.4	70	27	- 4	2	823	0	3	19	1	1.34	.10	.50	16	1.0	1	1	5	1	0
DIXON	44.1	23.5	33.8	7.9	69	27	-11	2	898	0	7	19	2	.99	- .27	.37	22	.9	8	3•	4	0	0
FREEPORT WASTE WTR PLT	41.4	18.5	30.0		65	28	-19	3•	1009	0	6	28	2	1.59		.45	21	2.1	6	1	5	0	0
FULTON DAM 13	43.7	21.0	32.4	6.8	68	26	-16	2	941	0	5	26	3	.89	- .21	.41	18	1.0	4	1	3	0	0
GALVA	43.6	23.6	33.6	6.5	69	28	- 5	2	904	0	8	21	2	1.07	- .27	.35	21	1.3	6	8•	4	0	0
GENESEO	44.9	24.2	34.6		70	27	- 5	2	872	0	4	21	1	1.46	.27	.56	21	T	5	8•	3	1	0
HENNEPIN POWER PLANT	45.5	19.2	32.4		72	28	-18	3	939	0	6	25	3	1.01		.59	21	T	0		3	1	0
KEWANEE 1 E	44.1	23.0	33.6	6.6	69	28	-11	2	904	0	8	24	2	.74	- .65	.31	21	.5	4	7•	3	0	0
MOLINE WSO AP R	46.1	24.3	35.2	9.5	71	27	- 4	2	855	0	4	23	1	1.11	- .18	.32	21	.1	T	22•	5	0	0
MORRISON	42.9	20.4	31.7	5.3	69	28	-16	2	959	0	6	25	2	1.00	- .28	.27	17	1.4	4	3•	5	0	0
MOUNT CARROLL	41.5	19.0	30.3	5.3	64	28	-19	2	1001	0	6	29	3	1.46	.31	.43	21	1.5	4	3•	5	0	0
PAW PAW	41.8M	21.9	31.9M		68	28	-16	2	935	0	8	23	3	.78	- .63	.32	21	3.0	11	3•	2	0	0
ROCHELLE 6 NW	43.5	21.7	32.6		69	27	-20	2	933	0	7	22	2	1.39	.29	.56	21	1.5	6	7•	3	1	0
ROCKFORD WSO AP //R	40.9	20.8	30.8	6.8	68	27	-22	2	986	0	7	25	3	1.41	.12	.54	21	1.8	5	8•	4	1	0
STOCKTON	41.6	22.1	31.9		62	27	-11	2	954	0	6	25	2	1.41		.58	21				4	1	0
TISKILWA 2 SE	46.7	24.6	35.7		71	27	-14	2	843	0	6	17	3	1.55	.17	.73	21	T	8	7•	3	1	0
WALNUT	44.8	24.0	34.4	7.7	69	27	-12	2	861	0	7	19	2	.86	- .40	.55	21	1.0	2	7•	3	1	0
DIVISION			33.0	7.3										1.18	- .05			1.1					
NORTHEAST 02																									
ANTIOCH 2 NW	40.9	17.4	29.2	4.5	67	28	-17	2	1032	0	7	28	3	1.91	.65	.78	21	7.2	9	4•	5	1	0
AURORA COLLEGE	42.7	20.8	31.8	6.2	70	28	-15	2	961	0	7	22	3	1.02	- .47	.58	22				4	1	0
BARRINGTON	40.5	19.4	30.2		67	26	-18	2	1003	0	7	27	3	1.63		.95	21	3.0	10	••	4	1	0
CHICAGO GRANT PARK	42.8	27.2	35.0		68	27	- 2	2	861	0	7	14	1										
CHICAGO O'HARE WSO AP R	45.0	25.3	35.2	9.1	71	27	-13	2	859	0	6	16	3	1.87	.57	1.22	21	1.6	4	1	3	1	1
CHICAGO UNIVERSITY //	46.6	28.4	37.5	9.3	71	28	- 3	2	792	0	6	13	1	1.99	.43	1.28	21		9	6•	4	1	1
CHICAGO MIDWAY WSO AP //R	45.1	26.4	35.8	8.4	75	27	-11	2	840	0	6	15	3	2.18	.59	.93	21	3.0	8	2	6	2	0
DE KALB																							
ELGIN	41.3	19.8	30.6		67	28	-12	2	992	0	7	25	3										0
GEBHARD WOODS ST PARK	45.4	21.9	33.7		70	26	-17	2	901	0	5	21	3	1.59		.92	21	2.0	5	7•	4	1	0
JOLIET BRANDON RD DAM	45.3	24.2	34.8	7.5	69	28	-12	2	871	0	7	18	2	2.14	.61	1.18	21				4	1	1
MARENGO	42.7	20.9	31.8	7.7	68	27	-19	2	956	0	8	24	2	1.58	.27	.52	21	4.0	10	1	5	1	0
OTTAWA	48.2	25.5	36.9	8.5	72	27	- 9	2	810	0	5	15	2	1.52	.07	.82	21	1.8	5	6•	3	1	0
PARK FOREST	44.0	23.5	33.8		68	26	-12	2	896	0	7	19	2	2.52	.88	1.64	21	3.0	7	7•	3	2	1
PERU 2 W	48.6	23.4	36.0	8.2	72	27	-10	2	834	0	5	22	2	1.13	- .30	.60	21	T	T	21	4	1	0
WAUKEGAN 4 WSW	41.5	19.9	30.7	5.1	68	28	- 9	2	987	0	6	25	3	1.28	- .04	.55	21	4.0	7	8•	3	1	0
WHEATON 3 SE	45.9	22.1M	34.0M		70	27	-20	2	888	0	6	20	2	1.74	.31	1.23	21	2.6	11	7•	4	1	1
DIVISION			33.6	7.0										1.72	.27			2.9					
WEST 03																									
GALESBURG	48.6	25.3	36.0		71	27	- 2	2	834	0	6	20	1	2.26	.82	.87	16	2.0	1	21•	4	2	0
GOLDEN 1 NW	50.2	29.2	39.7		75	27	2	7	725	0	5	14	0	2.02	.50	1.15	16	2.0	2	7•	3	2	1
LA HARPE	46.9	27.0	38.0	9.1	72	27	2	2	776	0	4	17	0	1.64	.26	.77	17	1.5	1	7•	4	1	0
MONMOUTH	48.0	27.9	38.0	10.1	72	27	- 3	2	778	0	4	17	1	1.51	- .02	.68	16	2.2	1	7•	5	1	0
QUINCY	51.8	31.0	41.4	9.5	75	27	6	7	680	0	5	14	0	2.39	.89	1.34	16	4.2	3	5	3	2	1
QUINCY FAA AP	49.8	28.8	39.3		73	27	1	7	737	0	5	15	0	1.05	- .39	.84	16	3.4	3	8•	1	1	0
RUSHVILLE	50.1M	24.5M	37.3M	6.8	74	28	- 1	7	794	0	4	21	1	2.86	1.26	1.57	15	2.0	3	6	3	2	2
DIVISION			38.5	8.9										1.96	.49			2.5					
CENTRAL 04																									
BLOOMINGTON NORMAL	48.5	27.5	38.2	8.2	70	27	- 9	2	771	0	6	15	2	3.95	2.31	2.19	16	4.3	2	7•	4	2	2
CHENOA	46.8	24.5	35.7		70	27	-10	2	843	0	6	17	3	2.77		1.18	16	3.9	3	7•	4	2	2
DECATUR	50.0	30.0	40.0	8.3	74	27	- 2	2	718	0	5	13	1	3.06	.98	1.97	17				5	1	1
FARMER CITY																							
HAVANA POWER STATION	50.6	29.3	40.0		72	27	- 1	2	720	0	5	15	1	2.56	.97	1.10	21	3.0	3	6	4	2	1
LACON 2 E	48.4	26.6	37.5		73	27	-10	2	790	0	6	15	1	1.85		.80	21	2.5	2	6•	3	2	0
LINCOLN	49.9	27.9	38.9	8.4	72	27	- 1	2	750	0	6	16	1	3.13	1.27	1.22	21	4.5	3	7•	6	2	1
MASON CITY 1 NW	45.0	27.7	38.4		74	27	0	7•	764	0	6	15	2	2.39		1.42	16	2.0	3	7•	3	2	1
MINONK	44.7	24.0	34.4	6.7	71	28	- 8	2	882	0	6	21	3	2.77	1.24								
PEORIA WSO AP //R	45.7	24.0	34.9	7.2	72	27	- 5	2	868	0	6	20	2	2.56	1.06	1.13	16	2.5	2	7•	4	2	1
PRINCEVILLE 1 N	45.5	26.8	36.2		70	27	- 5	2	831	0	6	17	1	1.74	.52	.80	21	1.5	1	7•	2	2	0
DIVISION			37.4	7.9										2.68	1.06			3.0					
EAST 05																							
DANVILLE	50.5	28.1	39.3	8.4	70	26	- 6	2	740	0	6	17	2	2.56	.56	1.44	16	1.6	1	7•	4	2	1
HOOPESTON 1 NE	47.1	27.6	37.4	7.9	69	27	- 6	2	795	0	6	15	1	2.78	.91	1.33	17	3.4	3	9•	4	2	1
KANKAKEE WTP POLL CTR	44.9	23.1	34.0		68	28	-11	2	890	0	7	18	2	3.51		1.50	21	4.0	6	8•	7	2	2
PIPER CITY 3 SE	46.1	25.5	35.8	7.3	68	27	- 7	2	840	0	6	17	3	4.23	2.63	1.82	17	4.1	4	7•	6	3	2
PONTIAC	47.1	27.3	37.2	8.3	70	27	- 8	2	798	0	7	15	2	2.92	1.49	1.17	17	3.7	5	7•	5	2	2
RANTOUL	47.1M	24.3M	35.7M		70	29	- 7	2	843	0	5	20	2	2.96	1.16	1.43	17		2	6•	6	2	1
URBANA	47.3	28.6	38.0	7.7	70	27	- 2	2	777	0	6	17	1	2.90	.88	1.58	16	1.6	1	8•	3	3	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
MARCH 1976

STATION	TEMPERATURE: AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90 OR ABOVE	MAX. 32 OR BELOW	MIN. 32 OR BELOW	MIN. 0 OR BELOW	PRECIPITATION: TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET: TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																							
ALEDO	52.7	30.8	41.8	4.8	75	19	14	6	714	0	0	18	0	3.64	1.11	1.26	4	T	0		8	3	1
DIXON	51.5	31.0	41.3	5.2	75	19	14	6	730	0	0	22	0	4.08	1.79	2.22	5	.0	0		7	2	1
FREEPORT WASTE WTR PLT	48.7	27.6	38.2		75	20	14	6	824	0	2	23	0	5.75		2.47	5	T	T	13	7	3	2
FULTON DAM 13	49.1	28.5	38.8	3.5	75	20	16	6	804	0	1	20	0	5.05	2.89	2.77	5	T	T	13	8	4	1
GALVA	51.1	29.9	40.5	3.6	74	20	15	6	754	0	1	19	0	4.83	2.24	1.45	5	.5	1	13	9	3	2
GENESEO	51.1	30.3	40.7		76	19	15	6	745	0	0	21	0	4.16	1.71	1.96	4	T	T	12	7	3	1
HENNEPIN POWER PLANT	52.2	30.7	41.5		74	27	18	6	720	0	0	20	0	5.12		1.18	5	.0	0		8	5	1
KEWANEE 1 E	51.5	29.9	40.7	3.8	75	20	11	17	748	0	1	20	0	4.66	2.10	1.29	5	T	0		9	3	2
MOLINE WSO AP R	51.9	30.5	41.2	5.5	77	19	16	6	731	0	0	18	0	3.67	1.10	1.79	4	.6	T	13•	6	2	1
MORRISON	49.2	28.2	38.7	2.5	75	20	12	17	807	0	2	22	0	5.11	2.59	2.49	5	T	T	13	9	3	1
MOUNT CARROLL	48.6	28.0	38.3	3.3	75	20	12	17	819	0	2	23	0	5.66	3.36	2.87	5	.0	0		9	2	1
PAW PAW	48.5	29.2	38.9		74	20	13	17	803	0	1	22	0	5.52	2.95	1.70	5	.0	0		11	3	1
ROCHELLE 6 NW	51.7	30.3	41.0		74	26•	13	17	737	0	0	22	0	5.01	2.77	1.51	5	T	T	4•	7	3	2
ROCKFORD WSO AP //R	49.2	27.8	38.5	4.4	74	19	11	17	813	0	1	23	0	4.94	2.29	2.50	4	.3	T	21•	7	2	1
STOCKTON	46.8	28.9	37.9		73	19	12	22•	836	0	3	23	0										
TISKILWA 2 SE	53.3	32.5	42.9		74	19	16	17	676	0	0	16	0	4.68	2.04	1.04	4	T	0		7	5	2
WALNUT	51.9	31.0	41.5	5.0	76	19	14	17•	723	0	0	20	0	5.68	3.26	1.22	4	T	0		10	4	3
DIVISION			40.1	4.4										4.85	2.42			.1					
• • • NORTHEAST 02																							
ANTIOCH 2 NW	47.3	26.3	36.8	2.6	71	20	12	7	868	0	1	22	0	7.47	4.99	2.85	5	1.3	1	13	7	4	2
AURORA COLLEGE	49.0M	28.1M	38.6M	3.1	72	27	14	17	813	0	1	21	0	5.32	2.85	1.17	5				8	5	2
BARRINGTON	48.4	28.5	38.5		72	20	12	17	816	0	1	22	0	5.38		1.89	5	1.5	1	13	10	2	2
CHICAGO GRANT PARK	49.2	33.7	41.5		74	26	18	6	724	0	1	19	0										
CHICAGO O'HARE WSO AP R	52.2	33.3	42.8	7.1	77	26	18	17	681	0	0	14	0	5.91	3.39	1.62	2	1.9	1	1	7	5	2
CHICAGO UNIVERSITY //	53.0	35.3	44.2	7.5	75	27	18	17	641	0	1	14	0	5.19	2.52	1.04	27		T	1	9	6	1
CHICAGO MIDWAY WSO AP //R	52.4	33.7	43.1	6.3	77	26	17	17	674	0	0	16	0	5.37	2.64	1.39	4	1.8	T	13•	9	5	2
DE KALB	51.0	30.8	40.9	6.4	74	19	14	17	738	0	0	20	0	6.37	3.86	1.18	12	.8	T	1	12	5	2
ELGIN	48.0M	26.8M	37.4M		74	20	13	17	847	0	3	25	0	5.14	2.44	1.87	5		1	1	9	3	2
GEBHARD WOODS ST PARK	54.3	29.9	42.1		77	27	16	17	702	0	0	18	0			.98	5	.0	0				0
JOLIET BRANDON RD DAM	52.4	31.4	41.9	4.7	74	20	15	17	708	0	1	16	0	4.49	1.87	1.28	4				7	5	1
MARENGO	51.0M	28.2	39.6M	5.6	74	19	12	17•	761	0	0	23	0	6.36	3.87	1.58	4	.0	0		11	4	3
OTTAWA	55.1M	32.8M	44.0M	5.9	75	26•	15	17	650	0	0	15	0	5.59	2.88	1.13	4	.0	0		7	5	2
PARK FOREST	52.4M	31.4M	41.9M		75	27	14	17	706	0	0	19	0	6.30	3.69	1.18	1	T	T	13•	9	6	1
PERU 2 W	56.4	31.0	43.7	6.3	78	20	14	16	654	0	0	14	0	6.00	3.26	1.32	27	.0	0		8	5	2
WAUKEGAN 4 NSW	47.4	27.4	37.4	2.9	73	27•	14	17	847	0	2	25	0	5.08	2.52	2.23	5	1.9	1	13	8	2	2
WHEATON 3 SE	53.3	31.3	42.3		75	26•	11	17	700	0	0	19	0	5.27	2.64	1.41	1	.1	T	14•	8	3	2
DIVISION			41.0	4.9										5.68	3.07			.8					
• • • WEST 03																							
GALESBURG	53.4	31.8	42.6		75	19	17	17	688	0	0	17	0	3.82	1.00	1.75	4	.5	T	12	9	2	1
GOLDEN 1 NW	58.0	35.1	46.6		76	2	20	6	567	0	0	16	0	4.48	1.66	1.78	4	.0	0		8	3	2
LA HARPE	55.5	32.5	44.0	5.5	74	19•	18	6	641	0	0	18	0	4.74	1.91	1.20	5•	.0	0		8	3	2
MONMOUTH	55.8	32.7	44.3	6.7	77	19	17	17	633	0	0	18	0	4.61	1.91	1.30	4	T	0		8	4	1
QUINCY	58.4M	35.7M	47.1M	6.0	76	19•	21	6	554	0	0	15	0	5.13	2.41	2.16	4	.0	0		8	3	2
QUINCY FAA AP	55.9	34.3	45.1		77	2	20	6	610	0	0	17	0	4.20	1.46	.90	3	1.1	T	16•	8	4	0
RUSHVILLE	58.1M	32.2M	45.2M	5.6	78	27•	17	17	608	0	0	17	0	3.35	.39	1.30	4	.0	0		6	3	1
DIVISION			45.0	6.1										4.33	1.54			.2					
• • • CENTRAL 04																							
BLOOMINGTON NORMAL	57.6	35.0	46.3	7.2	73	26	17	17	573	0	0	15	0	5.45	2.71	1.25	27	T	0		9	4	2
CHENOA	56.0	33.1	44.6		76	26	16	17	626	0	0	18	0	5.29		1.25	27	T	0		8	5	1
DECATUR	58.8	35.0	46.9	6.3	76	26	15	17	554	0	0	17	0	4.63	1.52	1.31	27	.0	0		8	3	1
FARMER CITY	57.8M	36.1M	47.0M		74	26	17	17	555	0	0	12	0	5.14		1.81	27	1.5	1	16	7	3	2
HAVANA POWER STATION	59.6	32.6M	46.1M		77	2	21	17	615	0	0		0	3.96	1.14	1.15	4	.0	0		6	3	1
LACON 2 E	57.1	33.9	45.5		77	19	17	17	594	0	0	16	0	5.35		1.24	1	.0	0		9	4	2
LINCOLN	58.5	35.0	46.8	7.1	75	2	18	17	561	0	0	14	0	5.29	2.44	1.79	27	1.0	1	16	8	3	2
MASON CITY 1 NW	57.8	34.7	46.3		76	2	18	17	574	0	0	15	0	4.07		1.05	27	T	0		9	3	1
PINONA	53.7	30.7	42.2	4.7	75	27•	15	17	699	0	1	20	0	6.13	3.61	1.70	1				8	5	3
PEORIA WSO AP //R	55.2	32.5	43.9	6.6	74	19•	19	17•	648	0	0	18	0	4.25	1.45	1.48	4	2.0	T	13	9	3	1
PRINCEVILLE 1 N	56.1	33.9	45.0		75	19	18	17	611	0	0	15	0	4.79	2.25	1.26	1	T	0		8	4	2
DIVISION			45.5	6.6										4.94	2.19			.5					
• • • EAST 05																							
DANVILLE	59.3	36.5	47.9	8.0	74	26	15	17	522	0	0	16	0	3.87	1.04	.90	4	4.5	1	16	9	3	0
HOOPESTON 1 NE	56.4	34.9	45.7	7.0	73	26	16	17	593	0	0	14	0	4.04	1.15	1.04	27	3.0	3	16	8	3	1
KANKAKEE WTR POLL CTR	53.9	32.4	43.2		75	27	17	17	670	0	0	16	0	5.46		1.41	5	.0	0		9	4	2
PIPER CITY 3 SE	56.2	33.6	44.9	7.0	76	26	16	17	616	0	0	16	0	4.70	2.16	1.45	27	.1	T	16	7	4	2
PONTIAC	56.7	35.2	46.0	7.6	77	26	16	17	586	0	0	14	0	5.13	2.81	1.10	27	T	T	13	9	4	3
RANTOUL	55.0	32.3	43.7		74	27	18	13	654	0	0	17	0	4.30	1.53	1.53	27	3.0	0		8	3	1
URBANA	55.6	35.1	45.4	6.1	73	26	20	17	601	0	0	16	0	3.82	.69	1.03	4	3.6	4	16	10	2	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
APRIL 1976

STATION	TEMPERATURE													PRECIPITATION										
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	32° & ABOVE	32° & BELOW	32° & ABOVE	32° & BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	66.0	41.3	53.7	2.1	84	17	22	12	361	0	0	5	0	5.36	1.44	2.88	24	.0	0		4	3	2
DIXON	64.7	40.9	52.8	2.3	83	17	25	12	387	0	0	9	0	3.65	.21	1.08	24	.0	0		7	4	1
FREEPORT WASTE WTR PLT	61.9	39.1	50.5		86	18	23	12	450	0	0	10	0	2.11		.74	24	.0	0		4	2	0
FULTON DAM 13	62.7	41.9	52.3	2.2	82	18	27	12	393	0	0	2	0	3.05	- .34	1.23	24	.0	0		6	2	1
GALVA	62.8	40.4	51.6	.2	84	18	24	12	416	0	0	8	0	5.79	1.88	3.03	24	.0	0		5	3	2
GENESEO	64.4	41.0	52.7		85	17	24	12	384	0	0	8	0	5.82	2.08	1.56	25	.0	0		5	4	4
HENNEPIN POWER PLANT	64.8	41.2	53.0		87	18	21	12	384	0	0	9	0	4.60		2.21	24	.0	0		4	3	2
KEWANEE 1 E	63.2	39.3	51.3	- .1	84	18	18	12	427	0	0	13	0	5.48	1.47	2.33	24	.0	0		6	4	2
MOLINE WSO AP R	64.9	40.8	52.9	2.3	85	17	24	12	386	0	0	7	0	4.21	.39	1.17	23	.0	0		6	4	2
MORRISON	62.5	39.8	51.2	.4	83	18	26	12	430	0	0	10	0	4.45	.71	1.26	24	.0	0		8	3	2
MOUNT CARROLL	61.7	37.1	49.4	- .2	82	18	21	12	479	0	0	14	0	2.92	- .54	.98	24	.0	0		6	2	0
PAW PAW	60.2M	39.1M	49.7M		84	17*	25	12	478	0	0	10	0	4.32	.41	1.78	25	.0	0		6	3	2
ROCHELLE 6 NW	64.7	39.1	51.9		85	18	22	12	409	0	0	10	0	3.48	- .05	1.04	21	T	0		7	2	1
ROCKFORD WSO AP //R	61.8	37.6	49.7	1.5	84	17	23	12	473	0	0	13	0	3.60	- .25	.86	15	.3	T	4	8	4	0
STOCKTON	61.8	40.0	50.9		75	18*	24	12	429	0	0	8	0	3.38		1.25	20	.0	0		7	3	1
TISKILWA 2 SE	65.5M	41.3M	53.4M		84	17	22	12	376	0	0	9	0	5.06	1.00	1.64	24	.0	0		5	4	2
WALNUT	64.3	40.5	52.4	1.5	84	17	22	12	397	0	0	10	0	5.53	1.44	1.66	25	.0	0		7	4	3
DIVISION			51.7	1.5										4.28	.57			T					
NORTHEAST 02																							
ANTIOCH 2 NW	59.8	36.1	48.0	.3	82	18	22	12	520	0	0	14	0	4.43	1.07	2.14	25	.8	0		8	2	1
AURORA COLLEGE																							
BARRINGTON	60.0	38.8	49.4		83	18	22	12	484	0	0	10	0	4.22		1.42	25	.0	0		9	3	1
CHICAGO GRANT PARK	57.7M	43.8	50.8M		84	17*	32	11	448	0	0	1	0										
CHICAGO O'HARE WSO AP R	62.7	41.8	52.3	3.5	85	17	25	12	411	0	0	9	0	4.05	.67	2.09	25	.8	0		7	2	1
CHICAGO UNIVERSITY //	63.6	43.8	53.7	4.8	85	18*	32	12*	372	0	0	2	0	4.46	.70	3.10	25		0		7	1	1
CHICAGO MIDWAY WSO AP //R	62.5	43.1	52.8	2.9	88	17	31	5	405	0	0	4	0	4.78	1.03	2.05	24	.3	0		6	2	2
DE KALB	64.6	39.8	52.2	3.6	84	17	23	12	406	0	0	10	0	3.71	.29	1.89	24	T	0		6	2	1
ELGIN	60.3	38.6	49.5		83	18	24	12	479	0	0	11	0	3.58	- .12	.95	25	T	0		7	3	0
GEBHARD WOODS ST PARK	64.8	40.2	52.5		86	18	22	12	398	0	0	8	0	3.06		1.17	25	T	0		8	2	1
JOLIET BRANDON RD DAM	63.5	41.4	52.5	2.0	84	18*	26	12	397	0	0	7	0	3.42	- .36	1.90	25	T	0		5	2	1
MARENGO	63.8	37.1	50.5	2.4	85	17	22	12	440	0	0	10	0	4.75	1.33	1.90	24	.0	0		6	4	1
OTTAWA	67.9	41.5	54.7	2.8	86	17	25	12	336	0	0	9	0	4.17	- .09	1.20	25	.0	0		6	5	1
PARK FOREST	62.5M	40.7M	51.6M		83	18*	25	9	428	0	0	8	0	3.95	- .28	2.18	25	T	0		5	3	1
PERU 2 N	66.6	39.5	53.1	1.7	80	17	22	12	363	0	0	8	0	4.94	1.01	1.69	24	.0	0		5	4	3
WAUKEGAN 4 WSW	57.3	37.0	47.2	.2	84	18	24	13*	547	0	0	16	0	3.77	.28	1.22	25	.0	0		9	3	1
WHEATON 3 SE	65.5	37.8	51.7		85	17*	20	12	431	0	0	12	0	3.51	- .14	1.68	25	T	T	26	7	2	1
DIVISION			51.4	2.0										4.05	.34			.1					
WEST 03																							
GALESBURG	65.1	42.4	53.8		84	17	28	12	355	0	0	5	0	5.24	1.32	1.75	23	.0	0		4	4	4
GOLDEN 1 NW	68.3	44.3	56.3		84	17	25	12	287	0	0	1	0	4.60	.67	1.85	23	.0	0		6	4	1
LA HARPE	66.2	42.1	54.2	1.6	82	17*	23	12	339	0	0	5	0	6.12	2.16	4.52	24	.0	0		6	2	1
MONMOUTH	67.2	41.8	54.5	2.7	83	17	23	12	331	0	0	5	0	5.67	1.88	2.00	23	.0	0		4	4	3
QUINCY	67.8	46.8	57.3	2.5	80	17*	29	12	254	0	0	2	0	3.29	- .62	1.43	20	.0	0		5	3	1
QUINCY FAA AP	66.4	45.1	55.8		82	17	28	12	297	0	0	1	0	5.00	1.12	1.91	20	.0	0		6	3	3
RUSHVILLE	66.4M	42.6M	54.5M	1.1	82	18*	29	26*	335	0	0	4	0	3.31	- 1.09	1.40	24	.0	0		5	3	1
DIVISION			55.2	2.3										4.75	.72			.0					
CENTRAL 04																							
BLOOMINGTON NORMAL	68.2	42.8	55.5	2.6	83	17	24	12	306	0	0	6	0	2.62	- 1.66	.81	25	T	0		5	3	0
CHENOA	67.0	40.6	53.8		85	17*	22	12	360	0	0	10	0	3.96		1.07	20	.6	0		5	4	2
DECATUR	69.4	42.9	56.2	2.3	84	17	28	12	288	0	0	5	0	.94	- 3.37	.51	20	.0	0		2	1	0
FARMER CITY	67.8	41.1	54.5		82	17	28	12*	328	0	0	8	0	1.20		.51	20	.0	0		3	1	0
HAVANA POWER STATION	69.5M	44.0M	56.8M		84	17	29	12	269	0	0	3	0	2.13	- 1.87	.60	24*	.0	0		5	2	0
LACON 2 E	67.6	42.6	55.1		85	17	20	12	325	0	0	9	0	6.36		2.33	25	.0	0		5	4	2
LINCOLN	68.5	42.4	55.5	2.2	83	17	26	12	305	0	0	5	0	1.46	- 2.83	.45	24	.0	0		5	0	0
MASON CITY 1 NW	67.2	42.7	55.0		83	17	24	12	320	0	0	5	0	1.47		.49	20	.0	0		4	0	0
MINONK	68.1	42.4	55.3	4.0	86	16	26	11	318	0	0	10	0	4.59	.37	2.12	24	.0	0		6	3	1
PEORIA WSO AP //R	66.3	41.8	54.1	2.8	85	15	29	12*	351	0	0	6	0	4.86	.50	2.00	23	.0	0		5	3	3
PRINCEVILLE 1 N	64.5	42.8	53.7		83	15	23	12	353	0	0	4	0	5.27	1.44	1.53	24	.0	0		5	4	3
DIVISION			55.0	2.4										3.17	- 1.07			.1					
EAST 05																							
DANVILLE	69.5	41.3	55.4	2.5	83	20*	25	9	323	0	0	10	0	.59	- 3.35	.22	21	.0	0		3	0	0
HOOPESTON 1 NE	66.7	41.5	54.1	2.2	83	16	24	12*	347	0	0	8	0	1.15	- 2.93	.39	24	T	0		4	0	0
KANKAKEE WTR POLL CTR	64.2	42.4	53.3		84	19*	30	12*	376	0	0	5	0	3.40		1.46	25	.0	0		7	2	1
PIPER CITY 3 SE	67.4	40.1	53.8	2.6	86	17	21	12	359	0	0	11	0	2.10	- 2.12	1.04	24	T	0		5	1	1
PONTIAC	67.6	42.5	55.1	3.0	84	17	25	12	325	0	0	7	0	3.60	- .56	1.43	24	T	0		6	4	1
RANTOUL	67.7M	39.9	53.8M		83	18*	25	12	342	0	0	10	0	.67	- 3.24	.24	20	.0	0		4	0	0
URBANA	66.8	43.0	54.9	2.5	83	18	27	12	325	0	0	3	0	.59	- 3.47	.18	20	.0	0		4	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
NOVEMBER 1976

STATION	TEMPERATURE													PRECIPITATION										
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																							
ALEDO	42.6	21.3	32.0	- 7.7	67	18	- 5	29	983	0	6	28	2	.41	- 1.40	.33	27	5.0	5	27	1	0	0
DIXON	41.4	19.7	30.6	- 8.6	62	3	- 7	29	1028	0	5	28	3	.62	- 1.50	.53	27	4.5	5	27	1	1	0
FREEPORT WASTE WTR PLT	40.4	19.0	29.7		61	19	- 5	29	1055	0	6	29	2	.37		.36	27	2.5	3	27	1	0	0
FULTON DAM 13	41.2	21.5	31.4	- 8.2	62	19	- 1	30+	1004	0	7	29	2	.28	- 1.83	.26	27	2.7	2	30+	1	0	0
GALVA	40.1	19.6	29.9	- 9.9	63	19	- 7	29	1048	0	8	29	3	.39	- 1.55	.39	27	2.0	2	30+	1	0	0
GENESEO	40.4	20.5	30.5		64	18	- 7	29	1029	0	8	27	3	.61	- 1.28	.46	26	2.4	3	30+	2	0	0
HENNEPIN POWER PLANT	43.1	20.1	31.6		65	19	- 2	29	993	0	5	28	2			T	26+		T	30+	0	0	0
KEWANEE 1 E	40.8	20.3	30.6	- 8.9	66	19	- 3	29	1027	0	6	27	1	.38	- 1.70	.37	27	3.1	3	30+	1	0	0
MOLINE WSO AP R	41.0	19.2	30.1	- 9.1	66	18	- 9	29	1038	0	8	28	3	.65	- 1.22	.44	26	7.7	4	28+	2	0	0
MORRISON	41.3	18.0	29.7	- 9.7	64	19	- 7	29	1055	0	6	29	3	.46	- 1.62	.45	27	3.8	4	27	1	0	0
MOUNT CARROLL	40.0	13.7	26.9	-11.2	62	19	-15	29	1136	0	7	29	3	.42	- 1.78	.38	27	4.5	4	30+	1	0	0
PAW PAW	40.6	18.9	29.8		60	3	- 7	29	1050	0	6	29	3	.23	- 1.92	.23	27	2.0	2	30+	1	0	0
ROCHELLE 6 NW	40.8	18.7	29.8		64	2	-10	29	1052	0	6	28	3	.58	- 1.50	.52	27	4.5	4	30+	1	1	0
ROCKFORD WSO AP //R	39.1	17.0	28.1	- 9.5	61	18+	- 6	29	1100	0	9	29	3	.38	- 1.99	.26	26	4.5	4	28+	1	0	0
STOCKTON	39.7	20.0	29.9		63	2	- 8	29	1046	0	7	29	3	.23		.20	27				1	0	0
TISKILWA 2 SE	42.6	22.1	32.4		64	18	- 1	29	971	0	5	25	1	.38	- 1.51	.33	27	T	T	30+	1	0	0
WALNUT	41.5	20.1	30.8	- 8.8	64	18	- 8	29	1019	0	6	28	3	.57	- 1.33	.57	27	4.0	3	27	1	1	0
DIVISION			30.2	- 8.7										.44	- 1.65			3.5					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	40.9	17.4	29.2	- 9.1	60	3	- 6	30+	1069	0	6	29	2	.63	- 1.62	.55	27	6.5	3	30+	1	1	0
AURORA	41.0	20.3	30.7	- 7.9	61	2	- 2	29	1023	0	5	28	1	.50	- 1.65	.45	27	T	T	30+	1	0	0
BARRINGTON	40.2	18.2	29.2		59	3	-10	30	1069	0	5	28	2	.51		.50	27	2.0	2	27	1	1	0
CHICAGO O'HARE WSO AP R	41.9	22.8	32.4	- 6.8	61	2	1	29	973	0	4	27	0	.65	- 1.45	.59	26	.5	T	30+	1	1	0
CHICAGO UNIVERSITY .///	44.1	27.1	35.6	- 5.6	61	3	2	29	874	0	3	22	0	.59	- 1.55	.51	27				1	1	0
CHICAGO MIDWAY WSO AP //R	41.6	23.9	32.8	- 7.6	63	2	0	29	960	0	6	26	1	.55	- 1.65	.49	26	.8	T	30+	1	0	0
DE KALB	41.2	20.1	30.7	- 7.3	62	2	- 8	29	1023	0	6	28	2	.61	- 1.81	.58	27	2.6	2	30+	1	1	0
ELGIN	39.9	19.0	29.5		59	27+	- 7	29	1060	0	7	30	2	.54	- 1.76	.51	27	T	0		1	1	0
GEBHARD WOODS ST PARK	42.2M	20.1M	31.2M		60	19+	1	30+	998	0	5	30	0						2	30		0	0
JOLIET BRANDON RD DAM	42.4	21.2	31.8	- 8.6	61	19+	0	29	989	0	5	30	1	.60	- 1.49	.55	27	T	0		1	1	0
MARENGO	40.8	18.8	29.8	- 7.9	60	2	- 8	29	1047	0	5	28	3	.40	- 1.85	.35	27	T	0		1	0	0
OTTAWA	45.7M	22.4M	34.1M	- 7.0	64	2	0	29	924	0	4	27	1	.44	- 1.49	.44	27	T	0		1	0	0
PARK FOREST	41.7	21.9	31.8		59	27+	1	29	990	0	5	27	0	.36	- 1.81	.35	27	T	T	30+	1	0	0
PERU 2 W	44.2	19.8	32.0	- 8.4	64	25+	- 3	29	981	0	5	27	1	.25	- 1.65	.25	27	T	T	30+	1	0	0
WAUKEGAN 4 WSW	41.2	20.3	30.8	- 8.5	61	3	- 3	30+	1019	0	6	28	2	.50	- 1.77	.42	27	3.9			1	0	0
WHEATON 3 SE	42.8	20.0	31.4		61	2	- 3	29	999	0	5	28	1	.58	- 1.64	.58	27	.7	T	30+	1	1	0
DIVISION			31.4	- 8.3										.51	- 1.65			1.2					
* * * WEST 03																							
GALESBURG	41.8	20.7	31.3		67	19	- 5	30	1006	0	6	27	2	.31	- 1.65	.22	27	.6	T	30+	1	0	0
GOLDEN 1 NW	46.2	23.1	34.7		72	18	0	29	902	0	3	26	1	.33	- 1.52	.26	27				1	0	0
LA HARPE	44.6	21.5	33.1	- 8.0	69	18	- 1	29	959	0	3	27	1	.28	- 1.47	.28	27	1.0	1	27	1	0	0
MONMOUTH	44.6	21.6	33.1	- 7.1	65	18	- 2	29	949	0	3	28	1	.44	- 1.43	.43	27	4.3	2	30+	1	0	0
QUINCY	47.4	24.1	35.8	- 7.5	72	18	1	29	873	0	3	25	0	.39	- 1.41	.26	26	T	0		2	0	0
QUINCY FAA AP	44.6	24.2	34.4		71	18	4	29	912	0	5	23	0	.50	- 1.27	.50	26	T	T	27+	1	1	0
RUSHVILLE	47.3	22.6	35.0	- 6.9	71	18	2	29	895	0	3	27	0	.55	- 1.60	.32	26	T	T	21	2	0	0
DIVISION			33.9	- 7.5										.41	- 1.53			1.0					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	45.8	21.7	33.8	- 8.0	64	19+	3	29	931	0	4	27	0	.77	- 1.58	.49	27	T	0		2	0	0
CHENOA	43.7	20.8	32.3		63	18	2	25	976	0	4	29	0	.72		.36	27	T	0		2	0	0
DECATUR	47.1	21.7	34.4	- 8.3	66	18	2	29	912	0	3	26	0	.64	- 2.11	.43	27	.0	0		2	0	0
FARMER CITY	46.6M	22.1M	34.4M		64	18	4	29	911	0	3	27	0	.62		.52	27	.0	0		2	1	0
HAVANA POWER STATION	48.1	24.4	36.3		69	19+	3	29	855	0	3	23	0	.75	- 1.42	.53	27	.0	0		2	1	0
LACON 2 E	44.5	22.3	33.4		65	18	0	29	941	0	4	27	1	.60		.46	27	T	0		2	0	0
LINCOLN	47.2	23.6	35.4	- 6.5	69	18	4	29	881	0	3	25	0	.75	- 1.46	.46	27	T	T	4	2	0	0
MASON CITY 1 NW	45.8M	21.9M	33.9M		69	18	3	29	926	0	3	26	0	.54		.36	27	T	T	27	2	0	0
MINONK	41.9	21.1	31.5	- 8.3	65	19	- 3	30	997	0	4	28	2	.20	- 1.83	.12	26	T	0		1	0	0
PEORIA WSO AP //R	42.9	21.1	32.0	- 7.9	66	18	0	29	981	0	3	27	1	.83	- 1.19	.80	26	.4	T	4	1	1	0
PRINCEVILLE 1 N	43.5	23.0	33.3		65	18	0	29	944	0	5	26	1	.37	- 1.48	.37	27	T	0		1	0	0
DIVISION			33.7	- 7.6										.62	- 1.61			T					
* * * EAST 05																							
DANVILLE	46.5	21.6	34.1	- 7.9	61	25+	5	29	920	0	3	28	0	.54	- 2.26	.30	26	T	0		2	0	0
HOOPESTON 1 NE	43.9	23.7	33.8	- 7.4	59	25+	4	29	929	0	3	28	0	.58	- 2.00	.46	27	T	0		2	0	0
KANKAKEE WTP POLL CTR	42.6	21.6	32.1		60	26+	3	29	979	0	6	29	0	.82		.57	27	T	T	4	2	1	0
PIPER CITY 3 SE	43.7	22.2	33.0	- 7.6	60	25+	3	30	955	0	4	27	0	.85	- 1.14	.64	27	T	T	30+	2	1	0
PONTIAC	43.8	23.2	33.5	- 7.7	63	18+	2	29	936	0	4	28	0	.79	- 1.14	.67	27	T	T	30	2	1	0
RANTOUL	47.9M	23.2M	35.6M		63	26	4	29	881	0	1	26	0	.52	- 1.95	.40	27	.0	0		2	0	0
URBANA	43.8	24.7	34.2	- 7.4	62	18	6	29	919	0	4	25	0	.57	- 1.99	.51	26	T	T	22	1	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
DECEMBER 1976

STATION	TEMPERATURE: Average maximum	Average minimum	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No. of days Max. 90 and above	Max. 32 and below	Min. 32 and below	Min. 0 and below	PRECIPITATION: Total	Departure from normal	Greatest day	Date	Snow, sleet: Total	Max. depth on ground	Date	No. of days 1.00 or more	2.00 or more	3.00 or more
NORTHWEST 01																							
ALEDO	29.6	9.2	19.4	- 8.1	50	18	-13	31	1403	0	16	30	15	.31	- 1.42	.26	6	5.3	10	6	1	0	0
DIXON	26.4	6.6	16.5	-10.0	45	20+	-14	31	1496	0	22	31	13	.34	- 1.48	.04	6	5.9	7	8+	0	0	0
FREEPORT WASTE WTR PLT	25.6	2.7	14.2		42	19	-17	31	1571	0	21	31	15	.31		.20	6	3.5	5	7+	1	0	0
FULTON DAM 13	27.4	7.4	17.4	- 9.4	47	19	-11	31+	1467	0	21	31	8	.26	- 1.40	.17	6	3.8	4	6	1	0	0
GALVA	28.9	8.0	18.5	- 9.0	45	21+	-14	31	1434	0	19	31	12	.35	- 1.37	.15	7	5.0	5	7	1	0	0
GENESEO	28.4	7.7	18.1		47	18	-14	31	1446	0	18	31	10	.25	- 1.37	.18	6	2.7	5	8+	1	0	0
HENNEPIN POWER PLANT	29.7	7.0	18.4		53	19	-13	31	1437	0	19	31	11	.26		.20	6		2	8+	1	0	0
KEWANEE 1 E	28.9	7.2	18.1	- 9.3	48	19	-13	31	1446	0	15	31	12	.32	- 1.54	.14	6	7.2	5	9+	1	0	0
MOLINE WSO AP R	30.1	9.0	19.6	- 7.0	51	18	-12	7	1403	0	17	30	9	.34	- 1.41	.19	6	4.1	6	8+	1	0	0
MORRISON	28.6	4.0	16.3	-11.4	46	19	-15	31	1531	0	21	31	13	.28	- 1.71	.11	6	2.9	3	9+	1	0	0
MOUNT CARROLL	26.0	.1	13.1	-12.4	44	20	-15	31	1602	0	20	31	18	.25	- 1.67	.20	6	6.0	8	6	1	0	0
PAW PAW	25.4	6.1	15.8		45	19	-15	31	1516	0	23	31	11	.34	- 1.33	.16	1	6.0	6	9+	3	0	0
ROCHELLE 6 NW	27.0	5.2	16.1		44	19	-15	31	1510	0	20	31	11	.34	- 1.36	.12	6	3.8	6	9+	1	0	0
ROCKFORD WSO AP //R	25.5	4.4	15.0	- 9.9	43	19	-16	31	1545	0	20	31	11	.37	- 1.34	.14	6	5.8	5	9+	1	0	0
STOCKTON	26.3M	5.9	16.1M		44	19	-16	31	1505	0	20	31	13	.53		.25	3				2	0	0
TISKILWA 2 SE	30.7	10.2	20.5		51	18	-13	31	1374	0	16	30	6	.35	- 1.35	.20	6	5.6	4	8+	1	0	0
WALNUT	26.6	7.8	16.2	- 8.8	47	18	-16	31	1445	0	16	30	12	.31	- 1.37	.15	6	4.6	5	8+	2	0	0
DIVISION			17.1	- 9.2										.33	- 1.43			4.5					
NORTHEAST 02																							
ANTIOCH 2 NW	26.2	3.4	14.8	-11.0	46	20	-12	29	1550	0	21	31	14	1.06	- .76	.70	4	8.2	5	8+	1	1	0
AURORA	27.8	5.6	16.7	- 9.6	48	19	-13	31	1491	0	19	31	9	.61	- 1.35	.21	7		4	6+	3	0	0
BARRINGTON	25.7	4.5	15.1		45	20	-13	31	1537	0	21	31	14	.47		.17	7	5.6	7	6+	2	0	0
CHICAGO O'HARE WSO AP R	28.8	10.0	19.4	- 7.7	49	19	- 8	31	1406	0	19	31	4	.64	- 1.00	.24	6	6.5	4	8+	2	0	0
CHICAGO UNIVERSITY //	31.5	15.2	23.4	- 6.1	52	20+	- 6	31	1264	0	18	30	2	.77	- 1.23	.23	7		6	7	2	0	0
CHICAGO MIDWAY WSO AP //R	29.4	10.6	20.0	- 8.5	54	19	- 6	31+	1388	0	18	30	2	.85	- 1.25	.30	6	14.4	6	9+	2	0	0
DE KALB	26.7	7.5	17.1	- 8.2	43	18	-13	31	1476	0	19	31	5	.35	- 1.53	.11	6	6.0	6	8+	1	0	0
ELGIN	25.7	5.5	15.6		43	20+	-12	31	1527	0	20	31	14	.42	- 1.51	.22	7				2	0	0
GERMAN WOODS ST PARK	29.6M	8.6M	19.1M		49	19	- 8	7	1403	0	19	31	7	.56		.27	7	7.8	5	9+	3	0	0
JOLIET BRANDON RD DAM	29.5	8.4	19.0	- 9.0	50	20+	-14	31	1422	0	21	31	6	.82	- 1.13	.43	7				2	0	0
MARENGO	26.3	5.9	16.1	- 8.9	45	19	-14	31	1511	0	21	31	10	.34	- 1.57	.14	3	3.7			3	0	0
OTTAWA	31.9M	9.6M	20.8M	- 8.1	52	18	-13	31	1375	0	14	31	5	.46	- 1.47	.21	6	6.0	5	8+	2	0	0
PARK FOREST	29.2	8.6	18.9		50	20	-13	31	1401	0	20	31	3	.56	- 1.46	.33	7	6.1	7	12E	2	0	0
PERU 2 W	32.2	8.7	20.5	- 7.6	52	18	-18	31	1374	0	13	32	8	.32	- 1.56	.30	6	4.0	3	8+	1	0	0
WAUKEGAN 4 WSW	M	M	M							0									6	9+			0
WHEATON 3 SE	29.5	8.3	18.9		47	19+	-13	31	1400	0	17	31	9	.49	- 1.56	.14	7	8.5	5	9+	2	0	0
DIVISION			18.4	- 9.1										.58	- 1.35			7.5					
WEST 03																							
GALESBURG	29.6	10.5	20.1		53	19	-11	31	1388	0	16	31	5	.29	- 1.47	.15	7	4.4	3	8+	1	0	0
GOLDEN 1 NW	35.3	13.2	24.8		60	18	-12	-	1236	0	14	30	5	.15	- 1.53	.15	6	2.0	2	6+	1	0	0
LA HARPE	35.2	11.5	23.4	- 5.6	59	18	-11	31	1286	0	14	30	5	.23	- 1.54	.14	7	4.5	2	8+	1	0	0
MONMOUTH	32.6	11.0	21.9	- 6.6	55	18	-12	31	1326	0	15	30	6	.44	- 1.31	.26	6	4.4	4	8+	2	0	0
QUINCY	35.9	13.2	25.1	- 6.6	60	18	-10	31	1232	0	14	31	5	.47	- 1.31	.43	6	4.0	4	6	1	0	0
QUINCY FAA AP	34.9	13.3	24.1		58	18	-10	31	1262	0	15	31	5	.16	- 1.40	.15	6	3.9	3	8+	1	0	0
RUSHVILLE	36.5	13.7	25.3	- 4.9	58	18	-10	31	1222	0	12	30	5	.24	- 1.82	.23	6	5.5	5	7+	1	0	0
DIVISION			23.5	- 6.1										.26	- 1.50			4.1					
CENTRAL 04																							
BLOOMINGTON NORMAL	34.9	13.5	24.2	- 5.7	54	18	-10	31	1254	0	13	30	3	.21	- 1.55			3.7	2	8+		0	0
CHENOA	37.9	11.1	22.5		62	18	-11	31	1335	0	15	31	4	.29		.19	6	3.1	1	9+	1	0	0
DECATUR	36.4	12.8	24.6	- 6.8	57	18	-11	31	1244	0	11	30	4	.35	- 1.65	.26	7	2.0	2	6+	1	0	0
FARMER CITY	35.6	11.9M	23.8M		53	19+	-10	31	1262	0	12	31	3	.30		.22	7	4.6	3	6+	1	0	0
HAVANA POWER STATION	37.6M	13.5M	25.6M		56	18	- 9	31	1212	0	13	30	3	.34	- 1.68	.25	7	3.3	3	6+	1	0	0
LACON 2 E	33.4	11.0	22.2		54	18	-13	31	1319	0	14	30	5	.34		.23	6	8.0	6	6	1	0	0
LINCOLN	35.7	13.7	24.7	- 5.6	55	18	- 8	31	1242	0	10	31	2	.37	- 1.89	.33	7	5.0	3	9+	1	0	0
MASON CITY 1 NW	34.8	13.1	24.0		54	19+	- 9	31	1265	0	14	30	3	.35		.30	6	4.0	3	8+	1	0	0
MINONK	30.3	8.5	19.4	- 8.5	50	20+	-15	31	1407	0	16	31	7					7.5					
PEORIA WSO AP //R	31.8	10.1	21.0	- 7.0	53	27	-11	31	1357	0	15	31	5	.36	- 1.51	.31	6	4.1	3	9+	1	0	0
PRINCEVILLE 1 N	32.7	11.7	22.2		51	18	-12	31	1319	0	15	30	7	.19	- 1.38	.17	6	4.0			1	0	0
DIVISION			23.1	- 6.4										.32	- 1.75			4.5					
EAST 05																							
DANVILLE	36.1	12.2	24.2	- 6.6	57	19	-11	31	1196	0	12	31	3	.25	- 2.08	.11	7	1.7	1	31+	1	0	0
MOMENCE 1 NE	33.3	13.2	23.3	- 6.2	55	19	-11	31	1286	0	14	30	3	.26	- 1.77	.24	7	2.1	2	9+	1	0	0
KANKAKEE WTR POLL CTR	31.2	11.2	21.1		53	20	-12	31	1352	0	18	31	3	.51		.26	7	7.0	3	31+	2	0	0
PIPER CITY 3 SE	32.6	11.6	22.2	- 6.5	51	19	-14	31	1331	0	15	30	4	.33	- 1.75	.21	7	1.6	1	6+	1	0	0
PONTIAC	31.5	12.4	22.5	- 6.7	53	18	-10	31	1309	0	15	31	4	.46	- 1.47	.35	7	5.5	3	9+	1	0	0
RANTOUL	33.6	11.2	22.4		53	20	-10	31	1312	0	14	31	3	.01	- 2.15	.01	30	1.5			0	0	0
URBANA	33.6	13.6	23.6	- 6.7	54	19	- 9	31	1278	0	10	30	3	.27	- 1.99	.17	6	3.2	2	7+	1	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Table I

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January Temp	January Departure	February Temp	February Departure	March Temp	March Departure	April Temp	April Departure	May Temp	May Departure	June Temp	June Departure	July Temp	July Departure	August Temp	August Departure	September Temp	September Departure	October Temp	October Departure	November Temp	November Departure	December Temp	December Departure	Annual Temp	Annual Departure
[illegible]EDO	24.7	1.1	26.6	0.1	39.1M	0.2	50.9	0.4	64.9	2.2	74.3	3.6	78.0	2.2	74.0	1.7	60.6	-5.4	58.3	4.2	43.5	3.2	33.0M	5.7	52.3	1.6
[illegible] DAM 26	30.6	-	34.1	-	42.1	-	53.4M	-	68.1	-	76.8M	-	80.5	-	77.0	-	64.0	-	59.0	-	45.7	-	37.1	-	55.8	
[illegible]	37.9	2.9	40.1	2.7	45.6	2.1	55.3	-1.9	67.3	0.9	75.1	0.0	79.1	-0.2	76.0	-1.3	64.4	-7.3	61.2	1.0	48.0M	0.1	41.2	4.2	57.6	.1
[illegible]	25.4M	4.3	24.4	1.3	35.2	0.4	46.3	0.2	59.0	1.4	71.1	1.6	75.4	2.2	72.4	1.6	58.9	-4.9	55.5	3.8	38.5	0.6	28.6	3.4	49.3	1.8
[illegible] COLLEGE	24.1	1.1	25.8	0.7	36.4	-0.9	47.2	-0.8	60.3	1.3	72.8	4.6	76.3	2.8	72.4	1.1	58.0	-5.9	57.5	5.6	40.3	1.2	30.3M	3.9	50.3	1.5
[illegible]EVILLE SCOTT AF	34.1	2.6	36.7	3.3	43.5	-0.9	53.4	-	66.8	-	76.3	-	80.0	-	76.4	-	64.9M	-	59.6	-	47.1	-	39.5	-	56.4	
[illegible]MINGTON NORMAL	29.5	3.3	31.5	2.8	40.9	0.6	51.5	-	66.0	3.4	75.2	3.1	78.7	2.2	74.9	0.5	62.1	-3.2	59.3	4.1	44.1	2.5	35.4	6.1	54.1	2.0
[illegible] CITY	41.0	6.1	42.9	4.4	48.4	0.7	58.4	-0.7	71.1	1.7	78.0	0.7	82.3	1.7	79.1	0.3	67.4	-5.1	63.2	2.7	49.5	2.2	43.5	5.7	60.4	1.7
[illegible]DALE SEWAGE PL	38.6	3.7	41.0	3.7	46.7M	0.0	55.8	-1.4	67.9M	1.2	75.6	0.5	80.1	0.7	76.0	-1.4	[illegible]	-7.5	61.0	1.7	48.1	0.9	41.7M	4.4	58.0	.4
[illegible]VILLE 4 E	31.4	1.7	33.8	1.4	42.0	-1.6	52.0	-1.8	65.8M	1.9	74.9	2.0	79.2	1.5	74.4	-1.5	61.3M	-7.1	57.9	0.8	45.5	1.5	37.1	4.7	54.7	.3
[illegible]	32.9	1.3	36.7	2.7	43.3	-1.8	53.4	-1.6	66.5M	1.7	75.8	2.2	79.3	1.3	74.8	-1.4	62.3M	-6.8	59.3	1.4	46.1	1.1	38.8	5.[illegible]	55.8	.4
[illegible]LESTON	32.3	2.9	35.8	4.2	42.5	-0.2	53.0M	0.1	66.7M	1.0	75.3M	2.6	80.2M	3.0	74.5M	-0.6	63.0	-5.5	59.8M	3.4	45.4	2.0	37.9M	6.0	55.5	1.7
CHICAGO HEIGHTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60.8	-	58.0	-	41.5M	-	31.4M	-		
[illegible] UNIVERSITY	29.8	6.1	28.8	2.5	38.1	2.8	47.6	0.7	60.1	2.6	72.2	4.9	77.0	4.5	74.6	1.0	61.5	-3.7	58.4	4.1	41.8	1.7	33.4	6.6	51.9	2.8
CHICAGO [illegible] AIRPORT	28.4	6.1	27.8	2.9	37.5	3.0	47.8	0.4	61.5	3.7	74.0	3.9	77.8	5.1	74.7	3.1	60.4	-4.5	57.2	4.7	40.1	2.4	31.8	4.9	51.6	1.2
[illegible]AGO WB CITY	30.4	5.3	29.8	2.3	38.7	2.4	48.1	0.4	61.2	2.7	73.5	5.3	78.3	4.4	75.8	3.0	62.1	-4.2	59.2	4.1	42.6	1.4	34.1	4.3	52.6	2.6
[illegible]	29.4	4.6	29.0	2.3	38.8	1.0	49.2	0.4	62.4	2.3	74.4	3.1	78.2	3.4	75.2	2.5	61.0	-4.7	58.2	4.1	41.3	0.4	32.6	4.2	52.4	2.1
[illegible]	32.4	4.7	33.7	3.8	41.3	1.7	50.9	0.5	63.7M	2.4	74.3	3.9	78.4	3.3	73.4	0.7	61.6	-4.2	58.9	5.3	43.2	1.2	36.4	6.5	54.1	2.5
[illegible]	31.1	3.0	33.5	3.0	42.1	0.3	52.4	-	66.9	3.5	75.6	3.0	79.9M	2.7	75.0	-0.1	61.9	0.8	59.5	3.3	44.7	1.8	36.6	5.9	54.9	1.6
[illegible]	24.4	2.4	25.7	1.1	37.4	0.5	48.9	-0.1	63.0	2.6	73.9	4.3	77.5	3.0	73.2	0.9	59.0	-5.7	56.8	4.3	40.3	1.4	30.4	4.5	50.9	1.6
[illegible]	37.8	4.1	39.6	3.5	45.0	-1.5	55.7M	-0.5	68.2	2.0	76.3	1.4	80.4	1.3	76.9	-0.6	64.3	-6.7	60.7	1.6	47.5	1.0	41.2	5.4	57.8	.9
[illegible] ST LOUIS	34.5	1.3	38.0	2.1	45.2	-1.2	55.9	-0.8	69.9	3.2	77.5	2.1	80.8M	0.2	77.5M	-0.9	64.8	-6.4	60.9	1.3	49.5M	2.4	40.9	5.1	58.0	.8
[illegible] CAA	32.7	3.9	34.8	3.9	41.5	-0.3	51.8	0.0	64.3	2.0	74.3	2.5	78.3	2.0	73.3	-1.0	61.0	-6.3	58.7	3.3	44.4	2.0	37.3	6.4	53.1	.3
[illegible]TOWN	-	-	42.2	-	47.5	-	56.9	-	-	-	76.2	-	80.6	-	76.4M	-	66.0	-	63.0	-	48.9	-	42.2	-		
[illegible]	37.5	4.4	38.4	3.1	45.1	-0.9	-	-	66.6	1.0	74.4M	-0.1	80.3	1.3	75.9M	-0.7	64.2	-6.7	62.2	3.5	47.4	1.4	40.7M	5.5		
[illegible]	34.2	2.7	36.9	2.9	44.4	-0.4	53.9	-0.7	67.0	2.3	75.1	1.6	79.9	1.9	76.8	0.8	-	-	61.3	3.7	48.7	1.9	40.4	6.5		
[illegible]PORT	22.4	2.4	21.7	-1.1	35.2	0.2	46.6	-1.0	61.0	2.1	72.0	4.0	75.7	2.4	71.3	0.6	56.7	-6.5	54.0	2.7	38.3	0.7	27.8	3.6	46.6	.9
[illegible] DAM 13	23.4	2.2	25.8	2.2	37.4	1.8	49.6	1.3	73.8	3.6	74.6	5.9	77.5	2.9	73.9	2.2	59.9	-4.9	57.2	4.2	42.1	3.1	31.1	5.1	51.2	2.4
[illegible]	26.8	-	27.9	-	38.7	-	51.1	-	65.3	-	74.7	-	78.5	-	75.0	-	60.5	-	58.5	-	13.4	-	32.2	-	52.7	
[illegible]	25.9	2.7	27.2	1.3	39.0	1.0	51.0M	1.5	63.9	2.7	74.0	3.4	78.5	2.8	74.0	0.8	60.3	-5.6	57.8	3.8	43.0	3.2	32.4	5.6	52.3	2.0
[illegible] DAM 31	38.7	4.5	40.4M	4.4	45.4	-1.1	54.3	-1.7	67.3	1.3	74.7	0.0	79.5	0.3	75.9	-1.4	64.4	-7.0	61.5	2.4	46.8M	0.1	41.3	5.1	57.5	.6
[illegible]	33.0	2.4	35.6	2.7	42.9	-1.4	52.9	-1.7	56.1	1.3	74.7	1.3	78.6	0.3	74.5	-2.0	62.3	-7.5	59.6	1.8	46.2	1.5	38.9	5.7	55.5	.4
[illegible]VILLE	28.0	-0.5	31.3	0.0	42.1	-0.8	52.7	-1.0	66.1	2.0	73.9M	0.7	78.1	0.0	74.4	-1.5	62.2	-6.4	59.2	2.1	45.8	2.1	36.4	4.5	54.2	.1
[illegible]	39.5	4.0	41.2	3.6	47.4	-0.7	56.4M	-1.1	68.2	1.1	77.7M	2.1	81.6M	2.0	76.7	-1.5	64.4	-7.6	61.2	1.1	47.9	0.1	41.5	4.4	58.7	.7
[illegible]	28.4	1.7	30.2	0.6	40.9	-0.6	51.7	-1.1	68.5	3.0	75.8	3.2	79.8	2.4	75.8	0.7	62.0	-6.0	58.5	2.9	44.5	2.5	35.4	5.8	54.1	1.2
[illegible]	26.8	1.6	28.4	0.9	39.9	0.2	50.3	-0.8	64.7	2.7	75.2	3.3	79.0	2.8	75.4	1.6	61.0	-5.6	59.8	3.4	43.2	2.1	33.4	4.8	53.1	1.6
[illegible]	32.6	2.4	35.4	3.5	42.8	-1.2	53.2	-0.5	66.7	2.6	74.6	1.5	79.1	1.3	74.5	-1.5	62.1	-7.0	58.4	0.9	45.7	1.3	37.9	5.1	55.2	.6
[illegible]	30.9	4.1	32.1	3.2	40.5	0.4	50.4	-0.4	63.3	1.3	73.9	2.7	77.4	1.9	72.7	-0.7	60.7	-6.0	58.4	3.8	42.4	0.9	34.9	5.5	53.2	1.4
[illegible]VILLE	30.1	2.2	33.0	2.3	42.3	0.1	52.5	-0.3	66.7	3.5	75.9	3.6	79.6	2.7	75.2	0.2	62.3	-5.6	59.0	2.8	46.1	3.2	37.3	6.3	55.0	1.8
[illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47.1	2.7	39.0M	4.5		
[illegible] WB AIRPORT	27.1	4.7	26.0	1.2	37.0	-0.8	47.5	1.1	61.0	2.4	73.2	5.4	76.6	2.6	72.9	1.6	58.4	-5.4	56.0	4.4	39.6	0.9	30.8	4.9	50.6	2.1
[illegible]	29.0	3.8	29.0	1.7	39.1	0.3	49.7	0.2	62.7	2.2	73.7	3.8	77.1	2.1	73.1	0.4	60.2	-5.8	57.7	3.5	41.8	1.1	33.8	5.4	52.3	1.8
[illegible]	28.7	-	28.6	-	39.1	-	48.9	-	61.9	-	72.8	-	76.7	-	72.0	-	59.1	-	56.9	-	41.2	-	33.0	-	51.8	
[illegible]	24.4	1.0	25.7	-0.3	39.2	1.2	50.0	0.3	61.9	0.5	72.5M	2.0	76.4	0.9	71.3	-1.4	57.2	-8.3	56.1	2.8	41.3	1.3	31.1	4.6	50.5	.4
[illegible]	26.0	0.7	28.2	0.1	39.9	-0.4	51.7	0.2	65.7	1.4	75.0	3.8	78.7	2.5	74.9M	0.6	60.6	-6.1	58.5	3.4	44.3	3.0	34.0	5.2	53.1	1.3
[illegible]	27.4	2.4	29.3	2.1	39.6	0.4	50.5	0.0	65.1	1.2	76.4	5.1	79.8	3.7	75.4	1.6	60.5	-6.3	58.7	4.0	42.9	1.9	33.3	4.3	53.2	1.9
[illegible]	29.8	2.5	31.5	1.7	41.5	0.0	51.7	-0.5	67.5	4.5	76.0	4.1	79.6	3.1	75.3	1.0	61.6	-5.7	58.5	3.1	44.1	1.8	35.8	5.6	54.4	1.8
[illegible]	24.5	3.6	24.2	1.2	35.7	0.8	46.3	-0.4	61.3	3.2	73.0	5.3	76.0	2.8	72.8	1.8	58.7	-4.9	58.0	4.5	38.5	0.6	28.3	3.6	49.6	1.8
[illegible]	31.2	2.2	33.3	2.8	41.0	-1.5	50.8	-1.0	64.3	-	74.2	-	78.5	-	73.2	-	61.3	-	58.3	-	43.6	-	35.9	-	53.8	
[illegible]ARBORO	38.4	5.1	40.0M	4.2	47.3	0.8	57.8	2.1	69.0	3.2	77.0	2.4	81.3	2.1	77.3	-0.1	64.9	-6.1	62.1	3.0	47.9	1.5	41.6	5.9	58.7	2.3
[illegible]	-	-	-	-	-	-	51.3M	1.2	63.8	2.5	73.3	2.8	77.1	1.6	72.9	-0.5	59.8	-6.6	57.1	2.8	-	-	34.2M	6.2		
[illegible] AIRPORT	23.0	2.8	24.8	1.3	37.1	2.7	49.4	0.6	63.9	3.6	73.6	4.3	78.0	4.5	73.5	1.8	59.0	-4.9	57.0	5.0	41.8	4.3	31.0	5.3	51.0	2.6
[illegible] AIRPORT	24.4M	0.3	25.0	-2.2	37.2	-2.1	49.9	-0.9	64.0	2.1	74.0	3.0	77.7	1.8	71.2	-0.6	60.1	-3.2	57.2	2.9	41.8M	1.2	32.3M	4.6	51.4	.3
[illegible]	27.8	3.7	28.2	1.8	38.7	0.5	48.8	-0.6	63.2	2.5	74.0	4.1	77.6	2.5	73.0	0.1	60.0	-5.7	57.5	3.9	41.6	1.2	32.5	5.0	51.9	1.6
[illegible]	22.7	0.4	24.9	-0.2	36.8	-0.7	48.0	-0.5	62.7	2.1	73.3	3.6	76.8	2.1	72.7	0.4	57.6	-7.3	55.6	2.3	40.3	0.9	30.2	3.9	50.0	.4
[illegible] 1 E	30.1	1.3	32.4	1.1	39.9	-2.4	49.7	-2.9	63.0	0.1	73.4	1.5	76.8	0.2	72.5	2.2	61.4	-6.2	58.1	2.0	44.8	1.8	37.5	4.1	53.3	
[illegible]	39.2	6.1	40.3	3.3	46.5	0.6	56.0	0.2	68.7	2.7	77.4	2.7	81.4	3.3	77.8	0.8	64.6	5.9	62.1	2.9	47.2	0.9	41.2	4.0	58.5	2.1
[illegible]	22.9	2.1	24.1	0.6	36.5	0.6	48.6	0.5	62.1	2.7	72.6	4.1	76.6	3.1	72.4	1.3	58.1	-5.4	55.4	3.9	40.3	2.5	29.5	4.8	49.9	1.7
[illegible]	33.8	1.4	36.6	1.9	42.5	-2.8	53.1	-2.3	65.8	0.2	74.4	0.4	78.7	-0.2	75.1	-1.9	63.1	-7.4	59.1	0.7	45.1	-0.4	39.2	4.5	55.6	-.5
[illegible]	38.4	3.8	39.5	2.6	45.0	-2.4	54.7	-1.5	65.8	1.0	74.1	-0.3	78.9	0.4	75.4	-1.6	63.5	-7.4	60.8	1.3	47.3	0.1	41.5	4.4	57.1	
[illegible]	-	-	-	-	-	-	55.1	1.9	67.7	4.5	77.1	4.7	81.3	5.3	76.4M	1.6	-	-	61.6	5.2	46.4	3.0	39.3	6.2		
[illegible]TA	36.2	4.2	37.2	3.1	44.5	0.2	53.9	-0.7	66.7	1.8	75.9	2.2	80.6	2.5	76.2	0.1	-	-		-	-	-	39.0	4.8		
[illegible]	27.3	2.4	28.8	1.5	39.2	0.3	50.2	-0.1	63.8	2.1	75.1	4.2	77.0	1.1	74.4	[illegible]	60.7	5.5	58.4	4.7	42.8	1.9	33.4	5.3	52.6	1.5
[illegible]	35.9	4.4	37.5	3.9	43.5	-0.9	53.7	-0.6	66.4	1.6	75.9	2.3	79.9	1.8	[illegible]	0.3	62.3	-7.2	60.1	2.5	45.0	0.2	38.9M	3.2	56.2	1.0
[illegible]	32.0	2.7	34.8	3.1	42.3	-0.4	52.1	-0.1	67.4M	3.8	76.4	3.6	81.0	1.6	[illegible]	[illegible]	[illegible]	-8.0	58.5	1.6	44.2	0.7	36.8	5.0	55.5	1.6
[illegible] WATER WORKS	34.7	6.2	35.1	4.7	42.6	0.8	52.5	-0.1	65.8M	3.5	75.0	2.4	79.5	3.1	75.2M	[illegible]	[illegible]	-5.4	[illegible]	1.3	44.5	1.6	37.3	6.1	55.3	2.2
[illegible] AIRPORT	26.5	2.4	27.5	0.3	33.1	0.7	50.6	0.7	64.4	1.6	74.7	4.3	78.4	3.2	74.5	1.8	60.4	[illegible]	57.1	3.9	42.3	2.5	33.3	5.2	52.3	2.0
[illegible]	28.3	2.2	29.7	1.1	39.7	0.8	49.3	-1.4	63.5	1.0	73.6	[illegible]	77.0	[illegible]	72.5	[illegible]	[illegible]	-7.9	[illegible]	2.0	42.4	0.4	34.0	4.6	[illegible]	1
[illegible]	27.9	-0.7	30.9	-0.5	42.4	-0.9	53.4	-0.7	68.0	3.9	76.1	2.6	80.3	[illegible]	76.7	[illegible]	[illegible]	[illegible]	58.9	2.2	47.9	3.3	36.6	4.8	[illegible]	.4
[illegible]	24.5	-	29.1	-	[illegible]	-	-	-	65.5	-	74.4	-	77.7	-	[illegible]	-	60.0	-	57.4	-	41.9	-	33.5	-		
[illegible] CHANUTE AF	30.0	-	31.6	-	40.2	-	50.2	-	63.9	-	74.5	-	78.4	-	73.5	-	61.7	-	58.2	-	42.6	-	24.5	-	53.4	
[illegible]	29.9	4.1	30.3	2.5	39.4	1.4	48.7M	-1.2	62.5	1.5	72.8M	2.7	77.1	1.8	72.7	0.6	[illegible]	-6.4	[illegible]	2.6	42.3	1.4	33.9	5.1	42.2	1.1
[illegible]	24.6	3.1	25.1	1.3	36.8	0.4	49.1	[illegible]	62.9M	3.2	73.4	3.1	76.9	2.7	71.7	1.9	59.4	-5.1	[illegible]	4.4	40.2	1.6	29.7	4.3	50.8	2.1
[illegible]	22.6	3.8	21.4	[illegible]	34.9	1.4	46.6	[illegible]	60.4	3.3	72.5	1.4	73.4	2.5	72.2	1.4	57.3	-3.1	54.8	4.5	17.5	1.1	27.5	4.7	48.6	2.0
[illegible]	27.3	0.9	30.3	0.4	41.1	0.7	52.2M	1.5	66.0	2.6	73.4	2.5	79.1M	1.3	73.3	0.3	61.4	-6.5	54.2	3.0	45.5	1.2	35.8	5.7	54.1	1.1
[illegible] WB AIRPORT	35.2	1.7	34.4	2.8	45.1	-1.9	55.5	1.8	68.1	2.2	76.0	1.3	79.2	0.0	75.4	-2.0	64.2	-6.8	61.1	1.7	48.2	1.5	41.2	5.5	57.3	.4
[illegible] WB CITY	29.2	4.5	31.3	3.7	40.6	2.4	50.8	[illegible]	65.6	5.1	74.8	5.2	78.4	4.4	74.0	1.4	61.0	-3.8	57.9	4.3	44.3	4.1	35.3	5.6	53.8	3.2
[illegible]	30.5	4.0	32.9	3.4	42.2	2.0	52.7	0.0	67.6	1.4	76.6	4.6	80.4	1.7	76.8	2.3	63.8	-4.0	59.6	3.8	44.0	3.8	37.0	5.3	55.8	2.9
[illegible]	21.6	-	22.7	-	34.8	-	17.7	-	61.1	-	71.4	-	74.9	-	71.5	-	57.7	-	54.3	-	39.0	-	26.8	-	48.6	
[illegible]	24.2	2.7	24.4	0.7	35.7	0.1	46.7	-0.6	60.7	1.9	72.7	4.5	76.2M	2.9	72.6	1.5	57.9	-5.7	55.6	3.3	38.3	0.1	24.4	1.2	49.4	1.2
[illegible]	37.7	1.7	29.3	0.9	40.3	-0.5	51.2	-0.8	65.7	2.9	75.2	3.2	78.9	1.9	75.4	1.2	61.7	-6.0	59.3	3.5	44.6	2.8	31.6	5.4	53.7	1.3
[illegible]	32.5	-	34.0	-	42.4	-	52.3	-	65.9	-	75.3	-	79.4	-	74.7	-	62.7M	-	59.4	-	44.6	-	35.5	-	55.0	
[illegible]	30.5	3.7	32.3	3.3	40.8	0.6	51.1	0.5	65.6	4.0	74.8	3.9	78.8	3.1	74.4	1.0	62.5	-4.1	58.9	4.0	41.6	2.1	36.3	6.7	54.1	2.4
[illegible]	30.8	-	33.1	-	42.1	-	52.1	-	66.1	-	75.0	-	78.1	-	73.8	-	61.2	-	57.6	-	43.3	-	36.9	-	54.2	
[illegible]	25.3	1.8	28.0	0.3	38.3	0.2	50.5	0.5	64.2	2.6	75.4	4.5	79.0	3.1	74.0	0.8	59.4	-6.3	57.2	1.7	41.8	1.4	31.9	4.7	51.9	1.4
[illegible]	29.8	-	30.2	-	40.1	-	49.8	-	63.0	-	73.8	-	77.3	-	72.6	-	59.7	-	56.0	-	42.1	-	34.5	-	52.6	
[illegible] 1 E	26.8	3.9	25.6	1.4	34.9	-0.5	44.7	-0.5	57.3	1.6	69.9	4.0	74.9	3.2	72.2	2.0	59.0	-5.1	55.9	3.7	39.1	-0.1	29.5	3.0	49.2	1.4
[illegible]	30.8	2.2	33.6	1.9	42.3	-0.3	53.0	-0.7	66.7M	2.9	75.5	2.6	79.4	1.9	75.2	-0.5	62.6	-6.0	57.7	3.9	47.4	1.9	37.7	-	[illegible]	1.4
[illegible]	30.8M	1.8	33.8	2.7	41.5M	-0.7	52.3M	0.0	65.4M	2.9	74.3M	2.4	79.2M	2.6	71.2M	-0.5	62.1M	-5.9	58.5	2.3	44.1M	1.2	36.3M	4.5	54.4	1.1

waukegan

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

ILLINOIS
1950

Station	January Temp	January Departure	February Temp	February Departure	March Temp	March Departure	April Temp	April Departure	May Temp	May Departure	June Temp	June Departure	July Temp	July Departure	August Temp	August Departure	September Temp	September Departure	October Temp	October Departure	November Temp.	November Departure	December Temp	December Departure	Annual Temp	Annual Departure
ledo	30.8	5.0	26.9	.4	34.2	- 4.7	44.8M	- 5.7	63.2	1.5	70.1	- .6	71.8	- 4.0	68.8	- 4.5	65.1	- .9	60.8	6.7	35.4	- 4.9	20.5	- 6.8	49.2	- 1.5
lton Dam 26	35.0		35.0		39.7		50.3		66.3		73.8		75.6		72.6		67.5		62.7M		37.5M		27.4		53.7	
nna 1 NW	41.6	6.6	39.4	2.0	43.4	- 4.3	51.1	- 6.1	67.3	.9	73.6M	- 1.5	74.3	- 6.0	71.7M	- 6.8	67.2	- 4.5	64.2	4.0	40.6	- 7.3	31.7	- 6.3	55.5	- 2.2
ntioch	26.6	5.5	24.2	1.1	29.5	- 5.3	40.7	- 5.4	57.7	.1	66.8	- .7	69.2M	- 4.0	66.6	- 4.2	61.7	- 2.1	56.8	5.1	33.4	- 4.5	17.2	- 8.0	45.9	- 1.8
urora College	29.5	6.5	25.1	.0	32.4	- 4.3	42.2	- 5.8	60.2	1.2	67.7M	- .5	70.3	- 3.2	68.2	- 3.1	62.7	- 1.2	57.0	5.1	32.8M	- 6.3	17.0	- 8.4	47.1	- 1.7
elleville Scott AF Base	39.2	7.7	36.8	3.4	41.3	- 3.1	50.8	-	66.6	-	73.8	-	75.4	-	71.5	-	66.5	-	62.9	-	38.3	-	28.5M	-	54.3	
loomington Normal	33.0	6.8	29.1	.4	37.0	- 3.3	45.8	- 5.8	64.9	2.3	71.7	.2	73.1	- 3.4	70.6	- 3.7	66.8	- .5	61.6M	6.4	36.3	- 5.3	21.7M	- 7.6	51.0	- 1.1
airo WB City	44.8	8.8	42.3	3.8	45.1	- 2.6	56.2	- 2.9	70.4	1.0	77.3	.0	77.0	- 2.6	74.6	- 4.2	69.2	- 3.3	66.2	5.7	42.9	- 4.4	34.0	- 3.8	58.4	- .3
arbondale Sewage	42.1	7.2	39.9	2.6	44.7	- 2.9	53.5	- 3.7	67.7	1.0	74.3	- .8	74.4	- 5.0	72.8	- 5.1	67.7	- 3.7	64.1	4.8	41.4	- 5.8	31.7	- 8.2	56.2	- 1.4
arlinville 4 E	35.3	5.6	33.4	1.0	38.5	- 5.1	48.0	- 5.8	64.5M	.6	71.3	- 1.6	72.5	- 5.3	70.0	- 5.0	66.2	- 2.8	60.7	3.6	37.1M	- 6.9	24.8	- 7.6	51.9	- 2.8
arlyle	38.8	7.3	36.2M	3.2	41.8M	- 3.3	51.0M	- 3.1	67.2M	3.4	74.8M	1.2	74.3	- 3.7	71.3	- 4.9	67.6	- 2.1	-	-	-	-	-	-	-	-
harleston	30.3M	8.8	33.4M	1.8	40.1	- 2.6	48.3M	- 4.6	66.8M	3.1	72.8	- .1	73.3	- 3.9	71.8M	- 3.3	-	-	61.1	4.7	41.1M	- 2.3	33.1	- 8.8	-	-
hicago Heights	-		26.7		-		42.4		60.2M		64.7M		70.8M		69.2		63.0M		57.4		33.1M		-		-	
hicago University	30.6	6.8	27.7	1.4	33.1	- 2.2	41.6	- 5.5	58.1	.6	67.9	.6	71.5	- 1.0	69.8	- 1.7	64.2	- 1.0	59.6	5.6	35.9	- 4.2	22.2	- 6.8	48.5	- .6
hicago WB AP	29.4	7.1	26.3	1.4	32.8	- 1.6	41.5	- 5.4	60.5	2.7	69.1	1.0	72.3	- .4	70.0	- 1.6	64.8	.0	59.0	6.5	34.3	- 3.4	19.6	- 7.3	48.3	- .1
hicago WB City	31.9	6.8	28.7	1.2	33.7	- 2.6	42.5	- 5.2	58.7	.2	69.3	1.1	73.4	- .5	70.9	- 1.9	65.6	- .7	60.7	5.6	36.5	- 4.7	23.6	- 6.4	49.6	- .6
icero	31.2	6.4	27.6	.8	33.9	- 3.9	43.1	- 5.7	61.4	1.3	69.4	.1	72.4	- 2.4	70.4	- 2.3	65.0	- .7	58.7	5.6	36.2	- 4.7	21.3	- 7.2	49.3	- 1.0
anville	35.4	7.7	30.5	.6	37.2	- 3.0	46.7	- 3.7	64.3	3.0	70.4	.0	72.6	- 2.5	70.6	- 2.1	65.5	- .3	59.8	6.2	36.2	- 5.8	22.1	- 7.8	51.0	- .6
ecatur	34.7	6.6	31.6	1.1	38.2	- 3.6	47.0	- 5.4	65.9	2.5	71.7	- .9	73.1	- 4.1	70.5	- 4.6	66.5	- 1.7	61.1	4.9	36.2	- 8.7	22.9	- 8.1	51.6	- 1.7
ixon	27.6	5.6	24.8	.2	32.1	- 4.8	42.2	- 6.8	62.0	1.6	68.5	- 1.0	70.1	- 4.4	68.3	- 4.0	63.3	- 1.4	57.3	4.8	33.3	- 5.6	18.1	- 7.8	47.3	- 2.0
u Quoin	41.1	7.4	39.1	3.0	43.8	- 2.7	52.8	- 3.4	67.5	1.3	74.6	- .3	74.8	- 4.3	72.9	- 4.6	67.9	- 3.1	64.3	5.2	40.5	- 6.8	31.1	- 4.7	55.9	- 1.0
ast St Louis	39.7	6.5	38.3	2.4	43.1	- 3.3	53.3	- 3.4	68.3	1.6	75.1	- .3	76.5	- 4.1	73.0	- 5.4	68.3	- 2.9	64.1	4.5	40.0M	- 7.1	30.3M	- 5.5	55.8	- 1.4
ffingham CAA AP	37.2	8.4	33.6	2.7	38.4	- 3.4	47.3	- 4.5	64.5	2.2	70.1	- 1.7	71.7	- 4.6	69.4	- 4.9	65.1	- 2.2	60.1	4.7	36.1	- 6.3	22.6	- 8.3	51.3	- 1.8
lizabethtown	43.0		40.8		45.5		54.5		68.6		74.1		74.7M		72.8		68.6		64.4		41.5		32.6		56.7	
airfield	40.3M	7.4	37.7	2.4	-	-	52.4M	- 3.4	67.8	2.2	73.8	- .7	-	-	73.0	- 4.3	68.3	- 2.6	-	-	-	-	29.1	- 8.1	-	-
lora	40.8	9.3	37.3	3.3	42.5	- 2.3	-	-	68.1M	3.4	74.2	.7	74.8	- 3.2	72.7M	- 3.3	68.1	- 1.2	60.8M	3.0	41.3M	- 3.5	28.0M	- 5.8	-	-
reeport	24.0	4.0	23.0	.2	30.3	- 4.7	41.8	- 5.8	59.8	.9	67.5	- .5	68.8	- 4.5	66.7	- 4.0	61.2	- 2.0	55.1	3.8	32.0	- 5.6	15.1M	- 9.1	45.4	- 2.3
ulton Dam 13	27.3	6.1	24.8	1.2	31.7	- 3.8	41.3	- 7.0	60.5	.8	69.4	.7	71.4	- 3.2	69.0	- 2.7	64.3	- .5	58.5	5.5	35.3	- 3.7	19.3	- 6.7	47.7	- 1.1
alesburg	28.7		26.9		34.5		44.8		63.5		70.4		73.1		70.3		66.0		60.2		35.1		20.5M		48.5	
alva	29.1	5.9	26.7	.8	34.4	- 3.6	44.5	- 5.0	62.8	1.6	69.9	- .7	72.0	- 3.7	69.0	- 4.2	65.4	- .5	59.5	5.5	35.0	- 4.8	20.2	- 6.8	48.0	- 1.3
olconda Dam 51	42.4	8.2	39.2	3.2	42.8	- 3.7	52.8	- 3.2	68.8	2.8	72.7	- 2.0	74.4	- 4.8	71.9	- 5.4	66.9	- 4.5	63.7	4.6	40.5	- 6.2	31.0	- 5.2	55.6	- 1.3
reenville	37.9	7.3	35.0M	1.9	40.7	- 3.6	50.3	- 4.3	65.4M	.6	71.7	- 1.7	-	-	70.4	- 6.1	66.0	- 3.8	62.3	4.5	38.1	- 6.6	27.0	- 6.2	-	-
riggsville	31.6	3.1	31.6	.5	37.6	- 5.3	47.2	- 6.5	65.0	.8	71.4	- 1.8	72.3	- 5.8	70.3	- 6.6	65.8	- 2.7	62.5	5.4	36.1	- 7.6	23.8	- 7.8	51.3	- 2.8
arrisburg	42.8	7.3	39.7	2.1	44.3	- 3.8	52.8	- 4.7	68.0	.9	74.4	- 1.2	74.9	- 4.7	72.5	- 5.7	68.0	- 4.0	63.9	3.8	41.3	- 6.5	31.0	- 6.4	56.1	- 1.9
avana	32.1	5.4	30.2	.6	37.7	- 3.8	47.2	- 5.6	65.2M	1.7	71.8	- .8	73.3	- 4.1	70.0	- 5.1	66.6	- 1.4	60.7	5.1	36.8	- 5.2	22.5	- 7.3	51.2	- 1.7
illsboro	37.3	7.1	34.6	1.8	40.6	- 3.4	49.9	- 3.8	65.7	1.6	71.6	- 1.5	72.6	- 5.2	70.2	- 5.8	65.9	- 3.2	61.2	3.	37.1	- 7.3	25.6	- 7.2	52.7	- 1.9
oopeston	34.0	7.2	28.6	- .3	35.7	- 4.4	44.8	- 6.0	63.1	1.1	68.7	- 1.5	72.2	- 3.5	68.5	- 3.9	65.0	- 1.7	58.8	4.2	35.1	- 6.4	20.0	- 9.4	49.7	- 2.1
acksonville	34.4	6.5	33.7	3.0	39.3	- 2.9	48.7	- 4.1	66.0	3.0	72.4	.1	73.1	- 3.8	70.3	- 4.7	66.1	- 1.8	61.3	5.1	37.0	- 5.9	24.3	- 6.7	52.2	- 1.0
erseyville	36.5	6.8	36.2	3.2	40.7	- 3.2	51.8	- 2.8	67.3	2.9	74.9	1.5	75.6M	- 2.6	72.6M	- 3.8	67.4	- 1.6	63.8	6.9	39.0	- 5.4	27.2M	- 5.5	54.4	- .3
oliet WB AP	28.7	6.3	24.8	.0	32.4	- 3.6	41.4	- 5.3	60.0	1.4	67.7	- .1	70.8	- 3.2	68.7	- 3.6	63.3	- .5	56.9	5.3	33.2	- 5.5	16.7	- 9.2	47.1	- 1.4
ankakee	31.7	6.5	26.2	- 1.1	34.6	- 4.2	43.6	- 5.7	61.6	1.1	68.7	- .3	71.6	- 3.3	70.0M	- 2.7	64.7	- 1.3	58.7	4.9	35.3	- 5.4	18.8	- 9.6	48.9	- 1.8
ankakee 4 W	31.6		25.3		34.0		43.7		60.7		68.5		70.5		68.3		63.7		57.7		34.6		18.5		48.1	
ewanee	27.4M	4.0	25.9	- .1	33.2	- 4.8	43.3	- 6.4	62.0	.6	69.8	- .7	72.1	- 3.4	69.0	- 3.7	64.5	- 1.0	58.5	5.2	32.8M	- 7.5	19.4	- 7.1	48.1	- 2.1
acon	30.3	5.1	26.4	- 1.3	34.3	- 5.4	44.3	- 6.8	63.4	1.4	70.4	- .9	73.0	- 3.2	70.3M	- 3.5	66.0	- .6	60.9	6.5	34.6	- 6.8	18.6M	-10.0	49.4	
a Harpe 1 SW	30.2M	4.9	29.4	1.3	36.6	- 3.7	46.9	- 4.6	64.4	2.1	70.5	- .7	72.0M	- 4.2	68.5	- 4.6	65.7	- 1.2	61.1	6.0	36.7M	- 4.6	21.6	- 7.2	50.4	- 1.4
a Salle	30.9	5.9	26.8	- .4	35.0	- 4.2	44.5	- 6.0	64.2	2.3	71.3	.0	72.8	- 3.3	70.8	- 3.0	66.0	- .8	58.3	4.6	35.2	- 5.8	20.4	- 8.1	49.8	- 1.5
incoln	32.8	5.5	30.2	.4	37.7	- 3.8	47.0	- 5.2	65.7	2.7	71.4	- .8	73.4	- 3.1	70.6	- 3.7	66.1	- 1.2	59.8	4.5	35.4	- 6.8	21.6	- 8.6	51.0	- 1.6
arengo	26.1	5.2	23.7	.7	30.2	- 4.7	41.4	- 5.3	58.5	1.4	67.8M	- .1	69.4	- 3.6	67.1	- 3.9	62.5	- 1.1	56.6	5.1	32.5	- 5.4	15.7	- 8.0	46.0	- 1.8
attoon	35.6	6.6	31.7	1.2	37.4	- 5.1	46.6	- 5.2	64.6	-	69.9	-	72.5	-	69.6	-	65.1	-	60.0	-	35.6	-	21.5	-	50.8	-
cLeansboro	41.5	8.0	39.1M	3.3	44.1	- 2.4	53.3	- 2.4	68.1	2.3	74.4	- .2	75.4	- 3.6	72.7	- 4.7	68.3	- 2.7	64.3	5.1	40.8	- 5.5	30.1	- 5.7	56.0	- .7
acomb	29.7M	4.9	26.8	- .4	35.0	- 4.0	44.4	- 5.7	63.3	2.0	70.5	- .2	72.7	- 2.8	69.0	- 4.4	64.8	- 1.8	59.7	5.4	34.8	- 5.8	19.8	- 8.2	49.2	- 1.7
oline WB AP	25.9	5.7	24.7	1.2	32.9	- 1.9	43.6	- 5.2	62.0	1.7	69.6	.3	71.1	- 2.4	68.5	- 3.2	64.1	.2	59.2	7.2	33.8	- 3.7	18.1	- 6.6	47.9	- .5
onmouth Airport	29.0	4.9	26.5M	- .7	34.4	- 4.9	44.3	- 6.5	62.5	.6	69.5	- 1.5	70.0	- 5.9	68.2	- 5.6	64.0	- 2.3	59.3	4.9	34.3M	- 6.1	19.5M	- 8.2	48.5	- 2.6
orris 3 NE	31.1	6.9	25.3M	- 1.1	34.4	- 3.8	43.8	- 5.6	62.0	1.3	70.0	.3	71.4	- 3.7	69.4	- 3.3	64.3	- 1.4	58.4	4.8	35.1	- 5.3	17.5	-10.0	48.6	- 1.7
orrison	26.7	4.4	24.9	- .2	32.6	- 4.9	43.9	- 5.6	62.2	1.6	69.6	- .1	71.7	- 3.0	69.1	- 3.2	64.7	- .4	58.7	5.4	34.3M	- 5.1	18.8	- 7.5	48.1	- 1.8
orrisonville 1 E	36.4	7.6	33.1	1.8	38.3	- 3.0	48.2	- 4.4	64.2M	1.3	70.6	- 1.3	73.1	- 3.5	69.6	- 5.1	65.9	- 2.1	60.9	4.8	36.4	- 6.6	23.8	- 7.6	51.8	- 1.8
t Carmel	41.3	8.2	38.4	3.4	43.4	- 2.5	53.4	- 2.4	67.5	1.5	74.4M	- .3	-	-	75.7M	- 1.3	68.2	- 2.3	63.8	4.6	39.3	- 7.0	28.9	- 5.3	-	-
ount Carroll	25.6	4.6	23.6	.3	31.4	- 4.5	43.0	- 5.1	60.9	1.5	66.5	.0	69.6	- 3.9	67.7	- 3.4	62.5	- 1.0	56.9	5.4	33.4	- 4.4	17.6	- 6.9	46.6	- 1.4
ount Vernon 4 N	39.0	6.6	37.2	2.5	41.3	- 4.0	53.2	- 2.2	68.2	2.6	75.0	.6	76.0	- 2.9	74.7M	- 2.5	66.8	- 3.7	63.1	4.7	38.1	- 6.4	28.2	- 6.5	55.1	- 1.0
ew Burnside	41.5	6.9	38.9	2.0	42.8M	- 4.6	52.7	- 3.5	66.5	.7	72.3	- 2.1	73.0	- 5.5	70.6	- 6.4	66.0	- 4.9	62.7	3.2	38.7M	- 8.5	30.7	- 5.9	54.7	- 2.4
ewton	37.2	6.8	34.2	1.6	40.7M	- 2.2	49.8	- 3.4	66.5	3.3	72.0	- .2	73.5	- 2.5	70.7	- 4.1	66.2	- 2.3	59.7	3.3	38.0	- 5.4	26.1	- 6.7	52.9	- 1.0
lney Radio Station	40.7	8.7	37.2	3.1	42.6	- 1.7	51.3	- 3.3	67.4	2.5	73.4	- .3	74.1	- 4.0	71.2	- 5.1	67.1	- 2.8	61.9	4.1	38.9	- 6.1	26.8	- 7.4	54.4	- 1.0
ttawa	30.8	5.9	26.8	- .5	35.1	- 3.8	44.3	- 6.2	63.7	2.0	70.8	- .1	73.5	- 2.4	71.4	- 1.9	65.4	- .8	60.2	6.1	36.0	- 4.9	20.8	- 7.3	49.9	- 1.2
alestine	40.1	8.6	35.5	1.9	40.9M	- 3.5	48.4	- 4.9	66.1	1.3	71.5M	- 2.4	74.0	- 4.0	72.1	- 4.0	66.4	- 3.4	61.4	3.8	38.5	- 6.3	25.9	- 7.7	53.5	- 1.7
ana	35.9	6.6	32.9	1.2	39.4	- 3.3	48.8	- 4.4	66.8	3.2	72.6	.0	74.4	- 3.0	71.6	- 3.8	67.2	- 1.5	61.9	5.0	37.0	- 6.5	24.5	- 7.3	52.7	- 1.2
aris Water Works	37.4	8.9	32.4	2.0	39.0	- 2.6	47.7M	- 4.4	65.6	2.5	70.3	- 1.8	72.8	- 3.7	71.1	- 3.5	65.8	- 2.2	59.8	3.8	35.8M	- 7.1	-		-	-
eoria WB AP	29.2	5.1	26.9	- .3	34.6	- 3.7	44.3	- 5.6	63.6	2.8	69.9	- .5	72.4	- 2.8	69.0	- 4.1	65.8	- .1	60.1	6.6	34.0	- 5.8	20.8	- 7.3	48.2	- 1.3
ontiac	31.2	4.9	26.7	- 1.9	35.2	- 5.1	44.4	- 6.9	62.9	.4	69.1	- 2.8	71.4	- 5.5	68.7	- 5.7	64.5	- 3.0	58.9	3.3	34.6	- 7.4	19.5	- 8.8	48.9	- 3.3
uincy	32.3	3.7	32.6	1.2	38.6	- 4.7	49.2	- 4.8	66.7	2.6	73.4	- .1	74.3	- 4.1	71.4	- 5.4	66.6	- 2.7	62.6	5.9	37.0	- 6.7	24.2	- 7.6	52.4	- 1.9
uincy CAA AP	30.9		29.9		35.5		45.6		63.9		69.9		71.4		68.4		65.3		61.6		34.3		22.8		48.9	
antoul Chanute AF Base	31.9		28.6		35.2		44.4		63.5		69.8		73.1		69.9		65.6		60.5		35.0		19.7		48.8	
oberts 3 E	31.8	6.0	26.6	- 1.2	34.2	- 4.8	43.6	- 6.3	62.3	1.3	69.6	- .8	71.8	- 3.5	69.2	- 3.8	64.6M	- 1.7	56.6	4.2	34.0	- 6.9	18.9	- 8.8	48.8	- 2.3
ockford	26.7	5.2	24.9	1.1	31.1M	- 4.9	42.4M	- 5.7	61.4	1.8	69.1	.3	71.1	- 3.1	69.2M	- 2.7	62.5	- 1.9	57.8	5.5	34.4	- 4.2	18.0	- 7.4	47.4	- 1.3
ockford CAA AP	23.7	4.9	22.6	.6	29.6	- 3.9	40.5	- 5.2	59.5	2.4	67.5	.4	69.8	- 3.1	67.1	- 3.7	61.3	- 1.3	56.0	6.0	31.6	- 4.8	15.1	- 7.7	45.4	- 1.2
ushville	32.2	5.2	32.3	2.4	37.7	- 4.1	46.4	- 6.3	64.9	1.5	71.6M	- .7	73.3	- 3.9	70.2M	- 4.8	66.3M	- 1.6	62.5	6.3	36.8	- 5.5	24.1M	- 6.0	51.5	- 1.5
parta	40.4	6.9	38.4	2.4	43.4	- 3.3	53.3	- 3.0	67.6	1.7	74.3	- .4	75.2	- 4.0	72.8	- 4.6	67.8	- 3.2	64.8	5.4	40.8	- 5.9	31.2	- 4.5	55.8	- 1.1
pringfield WB AP	32.4	7.7	30.5	2.8	36.5	- 1.7	46.2	- 4.1	64.8	4.3	70.8	1.2	72.4	- 1.6	69.2	- 3.0	65.6	.8	61.0	7.4	34.6	- 5.3	23.1	- 6.6	50.6	.2
pringfield WB City	33.7	7.2	32.3	2.0	38.2	- 2.0	48.2	- 4.5	66.8	3.7	73.3	1.1	75.0	- 1.5	71.6	- 2.9	67.6	.0	63.1	7.3	36.5	- 5.7	24.5	- 7.3	52.6	.1
tockton	23.5		22.0		28.8		41.1		58.7		67.1		69.0		66.6		61.5		56.3		31.7		16.6		45.2	
ycamore	26.0	4.5	23.6M	- .1	30.1M	- 5.5	40.9	- 6.4	59.8	1.1	66.0	- .2	70.1	- 3.3	68.0M	- 3.1	62.7	- .9	56.5	4.8	32.4	- 5.8	16.1	- 9.1	46.2	- 2.0
able Grove	30.8	4.8	29.6	1.1	36.0	- 4.6	46.4	- 5.6	64.3	1.5	70.8	- 1.2	72.8	- 4.2	69.6	- 5.1	66.0	- 1.7	61.8	5.8	35.7	- 6.1	22.3	- 6.9	50.5	- 1.9
uscola	36.2		31.6		38.7		47.8		65.4		71.4		73.4		70.7		66.2		60.3		36.0		20.8		51.5	
rbana	34.6	7.6	30.2	1.2	36.5	- 3.7	46.0	- 4.6	64.7	33.1	70.9	.0	73.0	- 2.7	70.0	- 3.4	65.5	- 1.1	60.3	5.4	36.0	- 3.5	21.3M	- 8.3	50.7	- 2.0
irden	34.2		32.7		38.9		48.0		65.4		71.1		72.9		69.8		66.3		61.4		36.3		24.0		51.8	
alnut	29.2M	4.7	25.6	- .3	33.7	- 4.4	43.4	- 6.6	63.3	1.7	70.2	- .7	72.5	- 3.4	70.2	- 3.0	64.7	- 1.0	59.0	5.5	35.2	- 4.8	19.3M	- 7.8	48.8	- 1.7
atseka	33.4		27.4		35.5		44.9		62.8		69.9		72.2		70.0		64.4		58.3		35.4		19.5		49.5	
aukegan	25.0	5.1	24.9	.5	30.6	- 4.8	40.5	- 4.7	55.7	- .0	66.7	.6	69.0	- 2.7	66.9	- 3.3	61.9	- 2.2	57.4	5.5	34.2	- 5.0	[illegible]	- 8.2	46.2	- 1.6
heaton College	-		-		-		-		-		-		70.4M		68.7		63.6		58.0M		34.8		17.		-	
hite Hall 1 E	35.0	6.4	34.9	2.9	40.3	- 3.1	50.0	- 3.7	68.1	2.3	72.1	- .8	73.5	- 4.0	71.3	- 4.4	67.1	- 1.5	62.9M	6.2	37.6	- 5.7	[illegible]	- 5.9	53.1	- .9
indsor	36.6	7.7	32.2	1.1	36.2M	- 4.0	47.8	- 4.7	64.9	1.9	71.1	- 1.0	72.6M	- 4.0	69.8	- 4.9	65.4	- 2.6	59.9	3.7	36.0M	- 6.9	22.3	- 8.2	51.4	- 1.9
ection Average	33.9	6.0	31.3	1.3	37.5	- 3.4	47.2	- 5.3	64.5	1.8	71.2	- .9	72.8	- 3.5	70.4	- 4.2	65.7	- 2.0	60.7	4.8	36.5	- 5.7	23.3	- 7.9	51.3	- 1.5

See reference notes following Station Index

ies. Crop damage
al property loss
es were reported
imated at $1,35
ives were lost during

inued during July.
ywhere in the State
minimum of 44° occurred
rally above normal.
vestward through
ls reached more than
orthern two-thirds
he 8th and 22d
-normal temperature
nditions were

es continued below
during the first
t of highest
eriod precipitation
l sections, but
ection with thunder
siderable damage to

raged below normal.
le, from 96° to 3
were mostly below
10th. Although
me south, the State
amounts were recorded
falls were scarcely

ay, temperatures
iods comprising the
s ranged from 92°
of normal, with
hern third of the
wheat seeding was
freeze, although
n points during the

he State of 35.5°
vember. During the
to record and near
mer followed for a
er half of the month
ecipi n total
all t was at a
and 7th, heavy
ear 1 foot, parti
vy precipitation
were reported at
an Counties on the
000 and $50,000
the 6th and 7th
e line of Lake Michigan

high reading of 7
rtions of the north
v cold. As a result
the extreme south
was heavy, with
mon. On the other
nt totals, many
no major storm
and caused minor

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure
[illegible]	24.0	.4	27.5	1.0	33.5	-5.4	49.1	-1.4	64.9	3.2	68.5	-2.2	74.0	-1.8	72.5	- .8	63.1	-2.9	56.7	2.6	33.3	-7.0	-			
[illegible]	30.9		32.9		36.6		51.0		66.8		72.5		78.8		76.8		66.1		59.4		37.5		31.9W		53.6	
[illegible]	35.3	.3	37.8W	.4	44.4W	-3.3	52.5W	-4.7	66.5W	.1	72.7W	-2.4	77.2	-2.1	77.3	- .2	67.2W	-4.5	60.2	.0	39.6	-8.1	36.2	1.2	51.8	-1.6
[illegible]	19.3	-1.6	24.6	1.5	32.7	-2.1	44.9	-1.2	60.4	2.8	63.9	-3.6	70.7	-2.5	67.6	-3.2	60.6	-3.2	52.8	1.1	30.5	-7.4	21.5	-1.7	45.5	-1.6
[illegible]	21.1	-1.9	25.2	.1	34.1	-2.6	46.1	-1.9	61.0	2.0	65.3W	-2.9	70.9W	-1.6	66.4	-2.9	59.8W	-4.0	53.4	1.5	30.8	-8.3	23.3W	-2.1	46.6	-2.1
[illegible] AF Base	32.6		35.0		40.7		51.4		66.4		72.2		77.5		76.1		65.7		58.9		38.4		34.6		54.1	
[illegible]	27.9	1.7	30.6	1.9	37.1	-3.2	49.1	-2.4	65.6	3.0	69.5	-2.4	74.9	-1.6	72.6	-1.7	65.0	-2.3	56.4	3.2	34.9	-6.7	27.9W	-1.4	51.1	
[illegible]	37.9	3.0	41.5	2.0	47.2	- .5	55.9	-3.1	69.7	.3	76.1	-1.2	80.7	.1	80.6	1.6	69.6	-2.7	62.2	1.7	42.1	-5.2	41.9	3.1	58.6	-1.0
[illegible] Plant	35.5	.6	37.4	.1	44.8	-2.8	53.6	-3.6	66.6	.1	74.4	- .7	76.0	-1.4	76.7	-1.2	66.6	-4.6	60.3	1.0	40.2	-7.0	37.6	.9	56.0	-1.8
[illegible]	30.6	.9	33.4	1.0	39.1	-4.5	50.3	-3.5	65.0	1.1	71.0	-1.9	75.8	-1.9	74.4	-1.5	64.6	-4.4	57.9	.8	36.7	-7.3	30.7W	-1.7	52.4	-2.1
[illegible]	-		-		-		52.5W	-2.5	67.0M	2.2	72.3W	-1.3	77.9M	- .1	75.8M	- .4	66.0M	-3.7	61.8W	4.0	-		-		-	
[illegible]	31.2	1.8	33.2	1.6	38.3M	-4.4	51.3M	-1.6	-		76.7M	-2.0	75.9M	-1.3	74.5M	- .6	64.5M	-4.0	56.6M	2.4	36.9M	-6.5	31.3	- .6	-	
[illegible]	-		31.4W		35.6		47.9W		64.5W		66.4M		72.6W		70.3W		65.5		53.9W		33.2M		26.4M		-	
[illegible]	25.7M		27.6		34.2M		45.4		61.0		65.7		70.0		67.6		61.1		53.9		32.5		-		-	
[illegible]	25.4	1.7	27.8	1.5	35.2	- .1	45.9	-1.0	60.0	2.5	64.3	-3.0	70.9	-1.6	69.2	-2.4	63.0	-2.2	55.2	1.2	34.0	-6.1	28.0	- .8	48.2	- .6
[illegible] Airport	23.5	1.2	27.3	2.4	35.3	.6	46.9	.0	62.1	4.3	66.9	-1.2	72.6	- .1	70.0	-1.6	62.9	-2.0	54.9	2.4	32.9	-4.8	26.2	- .7	48.4	[illegible]
[illegible] City	26.2	1.1	28.6	1.3	35.6	- .7	46.6	-1.1	61.2	2.7	65.3	-2.9	73.0	- .9	70.7	-2.1	64.3	-2.0	56.0	.9	34.8	-6.4	29.1	- .9	49.3	- .6
[illegible]	25.2	.4	28.8	2.1	36.7	-1.1	48.0	- .8	63.1	3.0	67.9	-1.4	72.8	-2.0	70.4	-2.3	63.5	-2.2	55.9	1.8	33.8	-7.1	27.1	-1.3	49.5	- .6
[illegible]	-		-		-		-		-		-		77.6		77.2		66.7		59.6		39.1		37.5		-	
[illegible]	29.0	1.3	30.8	.9	36.4	-1.6	49.1	-1.3	63.6	2.3	69.3	-1.1	74.3	- .8	71.6	-1.1	63.4	-2.4	57.3	3.7	35.2	-6.6	30.2	.5	51.0	- .6
[illegible]	29.3	1.2	31.9	1.4	37.8	-4.0	49.9	-2.5	65.4	2.0	69.9	-2.7	75.8	-1.4	74.4	- .7	64.6	-3.6	56.4	2.2	35.5M	-7.4	30.2	- .6	51.9	-1.4
[illegible]	20.5	-1.5	25.6	1.0	33.7	-3.2	46.9	-2.1	62.4	2.0	66.4	-3.1	71.6	-2.9	69.6	-2.7	61.8	-2.9	54.7	1.8	32.0	-6.9	25.5	2.4	47.5	-2.0
[illegible]	34.1M	.4	38.2W	2.1	44.0	-2.5	53.5	-2.7	67.3	1.1	73.4	-1.5	77.7	-1.4	76.6	- .9	67.3	-3.7	61.3	2.2	39.7	-6.6	36.6	.6	55.8	-1.1
[illegible]	-		-		42.3M	-4.1	53.5	-2.8	66.9	2.2	74.0	-1.4	79.1	-1.5	77.9	- .5	67.8	-3.4	61.7	1.7	40.2	-6.9	34.9W	- .5	-	
[illegible]	30.3	1.5	32.4	1.5	-		51.3	- .5	65.0	2.7	-		76.0	.0	74.2	- .1	64.6	-2.5	56.9	3.5	37.4M	-5.0	30.8M	- .1	-	
[illegible]	36.7M		39.0		46.4M		54.6		67.3W		73.9		78.2		77.5		68.5		61.8		41.0		39.7		57.1	
[illegible]	-		-		43.6	-2.4	52.9	-2.9	65.6	.2	72.6	-1.7	76.6	-2.4	75.1	-2.2	65.8	-5.1	59.0	.3	36.8	-7.2	33.7	.5	-	
[illegible]	34.1	2.6	35.1	1.1	42.9M	-1.6	52.7M	-1.9	69.3M	4.6	74.0W	.5	77.9M	- .1	-		-		59.7	2.1	-		34.6	.9	-	
[illegible]	16.4	-3.6	23.4	.6	31.7	-3.3	45.6	-2.0	61.8M	2.9	65.6	-2.4	70.8	-2.5	67.9	-2.6	59.7	-3.5	52.7	1.4	29.9	-7.7	24.8M	.6	45.9	-1.8
[illegible]	20.2	-1.0	24.7	1.1	32.4	-3.2	46.0	-2.3	63.5	3.8	67.4	-1.5	72.7	-1.9	70.9	- .8	62.1	-2.7	54.2	1.2	32.2	-6.8	23.8	-2.2	47.5	-1.3
[illegible]	24.6		26.7M		33.5		48.0		64.2		67.6		73.7		72.4		62.5		55.9		34.3		25.9		49.3	
[illegible]	24.2	1.0	27.1	1.2	33.6	-4.2	47.9	-1.6	63.6	2.6	67.6	-3.0	72.6	-2.9	71.4	-1.8	62.9	-3.0	56.1M	2.1	34.2	-5.6	26.0	- .8	48.9	-1.4
[illegible]	35.1	.6	36.9	.9	44.8W	-1.7	52.4	-3.6	66.1	.1	72.6	-2.1	77.6	-1.4	76.0	.7	67.5M	-3.9	61.1	2.0	39.4M	-7.3	36.5M	2.3	55.8	-1.1
[illegible]	32.5W	1.9	36.4M	3.3	39.1M	-5.2	51.5	-3.1	65.7W	.9	70.5W	-2.9	74.9M	-3.4	74.4	-2.1	-		-		37.8	-6.9	32.8	- .4	-	
[illegible]	29.8W	1.3	31.5	.2	36.5	-6.4	45.9M	-5.6	65.8	1.7	69.8	-3.4	75.3	-2.6	73.6	-2.3	64.1M	-4.5	56.3	1.2	37.1	-6.6	29.1	-2.5	51.7	-2.4
[illegible]	36.3	.8	36.6	1.0	45.0	-3.1	53.8	-3.7	67.0	- .1	74.3	-1.3	76.1M	-1.5	76.7	-1.5	66.7	-5.3	60.6	.5	40.1	-7.7	36.2	.6	56.3	-1.7
[illegible]	26.1	1.4	30.2	.6	36.4	-5.1	49.6	-3.2	65.3	1.6	69.6	-2.8	75.5	-1.9	73.3	-1.6	64.2	-3.8	57.4	1.8	35.4W	-6.6	26.7	-1.1	51.2	-1.7
[illegible]	31.2	1.0	33.7	.9	39.2	-4.6	50.4	-3.4	64.9	.6	70.0	-3.1	76.2	-1.6	74.2	-1.6	65.0	-4.1	55.5	.8	36.6M	-7.8	31.6	-1.0	52.6	-2.0
[illegible]	27.7	.9	29.6	.9	37.3	-2.8	46.4	-2.4	64.0	2.0	69.2	-2.0	74.0	-1.7	71.4	-2.0	63.9	-2.8	57.6	3.0	34.7	-6.6	26.9	- .5	50.3	-1.5
[illegible]	30.5	2.6	32.2	1.5	37.9	-4.3	50.0	-2.6	65.3	2.1	70.4	-1.9	76.3M	- .6	74.5	- .5	64.4	-3.5	58.4	2.2	37.8	-5.1	30.4M	- .6	52.3	- .9
[illegible] Airport	32.3	2.6	32.0	2.0	40.2	-3.7	51.6	-2.9	67.5	3.1	72.3	-1.1	76.9	-1.3	74.9M	-1.5	66.5W	-2.5	59.6	2.9	38.3M	-6.1	32.1	- .6	54.0	- .7
[illegible]	22.5	.1	26.1	1.3	34.8	-1.4	46.6	.1	61.4	2.8	66.3	-1.5	71.2	-2.6	68.6	-2.7	61.1	-2.7	53.9	2.3	31.4	-7.3	23.9	-2.0	47.3	-1.2
[illegible]	25.9	.7	28.1	.8	36.6	-2.2	47.7	-1.8	63.0	2.5	66.1	-1.8	72.4	-2.6	69.7	-3.0	62.7	-3.2	55.9	1.7	33.0	-7.7	27.0	-1.4	49.2	-1.5
[illegible]	25.6		27.7		36.4		47.4		61.9		67.0		71.2		66.4		62.0		57.7		32.6		26.4		48.5	
[illegible]	23.1	- .3	25.7	- .3	-		-		-		67.6	-2.9	72.8	-2.7	71.2	-1.5	63.4M	-2.1	56.3	3.0	33.7	-6.2	21.7M	- .6	-	
[illegible]	24.0M		27.4M		-		-		61.1M		68.3		73.4M		71.5		62.8M		57.9W		-		-		-	
[illegible]	26.5	1.2	29.5	1.4	34.5	-5.6	49.4	-2.1	64.9	2.6	69.5	-1.7	75.1	-1.1	73.4	- .7	64.0	-2.9	57.4	2.3	31.6	-5.5	26.7	-2.1	50.6	-1.2
[illegible]	24.5	- .5	28.0	.8	35.7	-3.5	49.0	-1.5	64.4	2.5	66.8	-2.5	73.7	-2.4	71.7	-2.1	63.8	-3.0	55.6	1.1	33.5	-7.5	26.1	-2.4	49.5	-1.6
[illegible]	28.6M	1.3	30.3	.5	36.7	-4.6	49.4	-2.6	65.1	2.1	69.7	-2.2	74.6	-3.6	72.8	-1.4	64.0	-3.2	57.0	1.6	34.6	-7.5	28.7	-1.5	51.0	-1.6
[illegible]	-		-		-		-		-		-		76.3		76.2		66.3		61.1		40.0		37.9		-	
[illegible]	19.0	-1.9	24.2	1.2	32.7	-2.2	44.9	-1.8	60.6	2.5	63.7	-4.0	69.4	-3.8	66.9	-4.1	59.7	-3.9	51.5	.0	26.9	-9.0	20.7	-4.0	45.2	-2.6
[illegible]	29.3		31.6		37.2M		48.7		63.9		70.0		75.2		72.6		67.1M		56.7		35.0		31.0W		51.2	
[illegible]	35.2	1.7	37.3	1.5	44.0	-2.5	53.4	-2.3	67.1	1.3	73.8	- .6	77.9	-1.1	76.7	- .7	67.5	-2.5	61.4	2.3	40.4	-6.0	37.6	1.6	56.1	- .6
[illegible]	25.2W	.4	28.1	.9	35.7	-3.3	46.3	-1.6	64.0	2.7	66.7	-2.0	73.3	-2.2	71.7	-1.7	63.9	-2.5	56.2	1.9	33.4	-7.2	26.4	-1.6	49.6	-1.3
[illegible] Airport	20.6	.4	25.6	2.1	31.8	-3.0	47.3	-1.5	63.3	3.0	67.2	-2.1	72.9	- .6	71.5	- .2	61.8	-2.1	54.6	2.6	32.6	-4.9	23.4	-2.3	47.7	- .7
[illegible]	23.3M	- .8	27.0	- .2	33.8M	-5.5	46.4	-2.4	64.3	2.4	66.3M	-2.7	73.1M	-2.6	71.4	-2.4	62.4	-3.9	55.6	1.2	33.7	-6.7	25.4	-2.3	48.9	-2.2
[illegible]	24.4	.2	27.6	1.2	36.0	-2.2	47.6	-1.6	63.4	2.7	67.7	-2.0	72.1	-3.0	69.8	-2.9	63.1	-2.6	56.0M	2.4	32.6	-7.6	24.6	-2.6	48.6	-1.5
[illegible]	20.7	-1.6	25.0	- .1	33.3	-4.2	47.2	-2.3	63.9	3.2	67.5	-2.2	72.9W	-1.8	71.1	-1.2	67.0M	-3.1	54.9	1.6	32.6	-6.8	23.9	-2.4	47.9	-1.7
[illegible]	30.8M	2.0	32.6	1.3	38.5	-3.8	49.6	-2.8	64.8	1.9	69.6	-2.1	74.9	-1.7	72.8	-1.8	63.9	-4.1	57.5	1.4	36.1	-6.9	30.2	-1.2	51.6	-1.5
[illegible]	35.0	1.9	36.5	1.5	44.0M	-1.9	53.6	-2.0	66.4	2.4	74.3	- .4	-		-		-		-		-		-		-	
[illegible]	18.6	-2.0	25.2	1.7	32.4	-2.5	46.3	-1.6	62.4	3.0	66.2	-2.3	71.4	-2.1	69.3	-1.8	61.1	-2.4	53.6	2.3	31.2	-6.6	23.1M	-1.7	46.8	-1.4
[illegible]	33.6	1.4	35.6	1.1	42.1	-3.2	52.2	-3.2	66.4M	.6	72.6	-1.6	76.6	-2.3	75.5	-1.7	65.9	-4.6	60.2	1.8	36.7	-6.8	35.5	.8	54.6	-1.5
[illegible]	34.9	.3	37.3	.4	44.3	-3.3	52.6	-3.6	65.6	- .2	71.9	-2.5	77.0	-1.5	76.7	- .3	66.2	-4.7	60.6	1.1	39.9M	-7.3	36.3M	1.7	55.4	-1.7
[illegible]	35.0	2.7	35.3	2.7	41.6	-1.3	52.7	- .5	66.7	3.5	73.2	1.0	-		-		65.3M	-3.2	59.9	3.5	38.0	-5.4	30.8	1.0	-	
[illegible] Station	35.6M	1.8	34.6	.5	42.0M	-2.3	51.9M	-2.7	64.7	- .2	72.5W	-1.2	76.9	-1.2	74.9	-1.4	66.0	-3.9	60.9	3.1	36.6	-6.4	31.2	1.0	54.3	-1.1
[illegible]	24.8	- .1	26.2	.9	36.3	-2.6	49.1	-1.4	64.5	2.8	69.0	-1.9	73.9	-2.0	71.7	-1.6	63.8W	-2.4	56.0	1.9	34.3	-6.6	26.5	-1.6	49.9	-1.2
[illegible]	32.8	1.3	34.8	1.2	40.3	-4.1	51.9	-2.4	66.3	1.5	72.4	-1.5	76.8W	-1.2	74.9	-1.2	64.7	-5.1	58.8	1.2	37.0	-7.2	33.5	- .1	53.7	-1.5
[illegible]	30.5	1.2	33.3	1.8	38.9	-3.8	50.4	-2.6	66.2	2.6	71.7	- .9	77.3W	- .1	73.3	- .1	65.0	-3.7	58.5	1.6	36.7W	-6.6	30.7	-1.1	52.9	-1.0
[illegible] Farms	32.3W	3.8	32.6W	2.2	37.4M	-4.2	49.6	-2.5	65.6W	2.5	69.7	-2.4	74.3	-2.2	72.6	-2.0	62.5M	-5.5	56.5	.5	33.9	-9.0	29.6M	-1.4	51.4	-1.7
[illegible] Airport	24.3	.2	27.9	.7	34.7	-3.6	47.9	-2.0	63.9	3.1	66.4	-2.0	73.6	-1.4	71.7	-1.4	62.3	-3.6	55.2	1.7	33.3	-6.5	26.1	-2.0	49.1	-1.4
[illegible]	25.6	- .7	26.1	- .5	36.0	-4.3	48.0	-3.3	63.5	1.0	66.0	-3.9	73.0W	-3.9	71.3M	-3.1	63.1M	-4.4	56.5	.9	33.9	-8.1	27.7	-1.7	49.6	-2.6
[illegible]	28.9	.3	32.0	.6	36.8	-6.5	51.3	-3.6	67.4	3.3	70.5	-3.0	77.1	-1.7	75.6	-1.2	65.0	-4.3	57.6	1.1	37.1	-6.6	26.9	-2.9	52.3	-2.0
[illegible] AP	26.3		30.5		34.2		46.0		64.1		66.5		73.9		72.6		61.9		55.5		35.2		26.0		49.7	
[illegible] AF Base	26.8		26.8		36.4		47.6		62.9		66.5		74.4		71.5		63.1		55.9		33.4		26.5		49.9	
[illegible]	26.4	.6	28.5	.7	35.9	-3.1	47.4	-2.5	62.6	1.6	66.2	-2.1	72.5	-2.8	70.4	-2.7	62.3	-4.0	56.5	2.1	32.2	-7.7	27.1	-1.7	49.3	-1.8
[illegible]	20.2	-1.3	25.1	1.3	33.6	-2.4	46.9	-1.2	62.5	3.9	66.6	-2.0	72.9	-1.3	69.6	-2.2	61.5	-2.9	54.2	1.9	31.2	-7.4	22.8	-1.6	47.4	-1.2
[illegible]	15.6	- .8	23.2	1.2	31.6	-1.7	45.4	- .3	61.4	4.3	64.6	-2.5	71.6	-1.3	66.7	-2.1	60.4	-2.2	52.5	2.5	30.1	-6.3	21.9	- .9	45.9	- .7
[illegible]	29.9W	2.9	30.9	1.0	36.4	-5.4	50.0	-2.7	66.5	3.1	72.1	- .3	76.4	1.2	75.1W	.2	65.0	-2.9	57.5W	1.3	36.2	-6.1	26.6	-1.5	52.2	- .6
[illegible]	34.6	1.3	37.3	1.3	42.9	-2.6	54.1	-2.2	67.6	1.7	73.1	-1.6	77.6	-1.4	76.0	-1.4	66.6	-4.2	60.9	1.5	40.2	-6.5	36.2	.4	55.7	-1.2
[illegible] Airport	27.9	3.2	30.6	3.0	36.5	-1.7	45.7	-1.6	64.5	4.0	69.3	- .3	74.9	.9	73.2	1.1	63.4	-1.4	56.9	3.3	35.0	-4.5	26.9	- .6	50.6	.4
[illegible] City	29.3	2.6	32.0	2.5	37.6	-2.6	51.2	-2.4	67.0	3.6	70.6	-1.6	76.6	.1	74.9	.4	65.2	-2.4	58.0	2.2	36.5	-5.7	30.4	-1.3	52.4	- .3
[illegible]	12.7W		22.2		29.5		44.1		61.4		64.2		70.4		67.6		59.6		52.1		29.1		21.4		44.8	
[illegible]	19.7W	-1.6	24.3	.6	32.6M	-3.0	46.0	-1.3	62.1M	3.3	66.0	-2.2	71.1	-2.3	66.6	-2.3	61.0	-2.6	51.6	.9	30.0	-6.2	22.7	-2.5	46.4	-1.8
[illegible]	-		29.7	1.2	35.0	-5.6	46.7	-3.3	-		66.8W	-2.2	77.7	-1.3	73.4	-1.3	63.9	-3.6	57.2	1.2	32.7	-6.1	27.6	-1.6	-	
[illegible]	29.0		31.5		37.6W		49.9		65.2		70.5		75.0W		72.4		64.0		57.6		34.6		29.3		51.4	
[illegible]	28.9W	2.1	30.4	1.4	37.9	-2.3	48.3	-2.3	64.3	2.7	68.7	-2.2	74.0	-1.7	71.9	-1.5	62.9	-3.7	57.1	2.2	34.6	-6.9	29.2	- .4	50.7	-1.0
[illegible] AP	-		-		-		49.8		64.0		70.2		72.6		73.4		63.3		56.4		35.0		30.4		-	
[illegible]	30.0		-		-		-		64.6		70.1		72.3		73.5		64.1		57.3		36.0		29.4		-	
[illegible]	23.0	- .5	27.4	1.5	34.8W	-3.3	47.7	-2.3	64.8	3.2	68.5	-2.4	73.6	-2.1	71.5	-1.7	62.6M	-3.1	56.0	2.5	31.1	-6.5	27.0	-2.2	49.0	-1.5
[illegible]	26.9		29.1		37.3		48.5		63.2		66.5		73.0		70.1		62.2		56.4		31.6		28.2		49.6	
[illegible]	20.6	-2.3	25.6	1.2	32.7M	-2.7	43.9	-1.3	56.8	3.1	63.0	-2.9	70.2	-1.5	67.2	-2.9	60.9	-3.2	53.2	1.3	31.6	-7.6	24.4	1.3	46.0	-1.8
[illegible] College	22.7		26.9		34.9		47.6		63.1		66.3		72.1		69.3		62.2M		55.1		31.6W		25.3W		48.1	
[illegible]	31.2W	2.6	33.2	1.2	38.5	-4.9	50.3	-3.5	65.2	1.4	70.7	-2.2	75.3	-2.2	74.1	-1.6	65.0	-3.6	55.7	3.0	37.7M	-5.6	31.1	.9	52.7	-1.3
[illegible]	29.5	.6	31.4W	.3	36.1	-4.1	49.4	-2.1	64.5	1.5	69.6M	-2.5	75.3M	-1.5	72.8W	-1.9	63.7	-4.3	57.9	1.7	35.4	-7.5	30.5	-1.2	51.5	-1.8
[illegible]	26.4	.7	31.2	1.3	37.8	-3.2	49.5	-2.9	64.7	2.0	66.7	-2.4	74.8	-1.6	73.0	-1.6	64.0	-3.7	57.4	1.5	35.5	-6.7	29.7	-1.5	51.3	-1.5

See reference notes following Station Index.

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AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
[illegible]	-		-		44.7		56.5		66.3		81.0		76.9		77.4M		69.9		54.2		47.2		37.0		-	
[illegible]	26.5M	2.9	33.4	6.9	34.9	- 4.0	53.0	2.5	61.5	- 0.2	75.0	4.3	78.6	0.8	72.1	- 1.2	65.8	- 0.2	48.7M	- 5.4	42.9	2.6	31.1	3.8	51.8	1.1
[illegible]	33.7		38.3		42.1		54.1M		65.5		82.7		81.5		77.6		69.7M		52.1		44.6		35.2		56.4	
[illegible]	40.1	5.1	42.6	5.2	45.3	- 2.4	55.6M	- 1.8	66.6M	0.2	81.3	6.2	80.1	0.8	77.0M	- 0.5	68.8	- 2.9	54.3M	- 5.9	47.6	- 0.3	38.7	1.7	58.2	0.5
[illegible]	23.4	2.3	29.8	6.7	31.8	- 3.0	49.3M	3.2	54.9	- 0.7	70.6M	3.1	74.6	1.4	70.2	- 0.6	64.1	0.3	47.1	- 4.6	40.9	3.0	29.4	4.2	49.0	1.3
[illegible]	23.9	0.9	30.3	5.2	33.0	- 3.7	49.7	1.7	57.2	- 1.8	71.9	3.7	74.2	0.7	70.0	- 1.3	62.5	1.4	45.4	- 6.5	38.7	0.6	29.4	3.0	48.9	0.1
[illegible]	37.0M	4.8	40.7	6.5	43.0	- 1.7	54.8	0.4	65.5	0.8	87.4	8.5	80.8	1.5	76.7	- 0.8	69.2	- 0.9	53.6	- 3.8	46.3	1.2	37.4	3.5	57.9	1.7
[illegible]	30.2	4.0	35.2	6.5	38.0	- 2.3	53.4	1.0	62.7	- 0.4	77.9M	6.0	77.6	1.1	72.9	- 1.4	67.3	0.0	50.8M	- 4.4	43.2	1.6	32.9M	3.6	53.5	1.4
[illegible]	41.9	7.0	44.8	8.3	48.0	0.3	58.7	- 0.4	69.4	0.0	85.2	7.9	82.8	2.2	78.6	0.8	71.0	- 1.5	55.3	- 5.2	48.9	1.6	41.0	3.7	60.6	1.9
[illegible]	40.5	5.8	42.8	5.5	45.5	- 2.1	55.7	- 1.5	66.1M	- 0.6	81.5	8.4	80.3	0.9	78.7	- 1.2	67.8	- 3.6	53.3	- 6.0	46.5	- 0.7	38.9	2.0	58.0	0.4
[illegible]	33.9M	4.2	38.4	6.0	40.4M	- 3.2	53.7	- 0.1	63.3	- 0.6	80.2	7.3	78.8	1.1	-		67.2	- 1.8	52.0	- 5.1	45.1	1.1	35.4	3.0	-	
[illegible]	-		41.0M	7.0	43.8	- 1.3	55.1	0.1	66.1	1.3	81.4	7.8	80.2	2.2	75.8M	- 0.4	68.9M	- 0.8	53.4M	- 4.9	46.3M	1.1	37.4	3.6	-	
[illegible]	33.7	4.3	37.8	6.2	40.8	- 1.9	53.2	0.3	63.8M	0.1	78.3	5.6	78.5M	1.3	73.9M	- 1.2	-		50.3M	- 6.1	42.8M	- 0.5	35.1	3.2	-	
[illegible]	28.5		35.3		38.1		52.3		60.8		76.1		78.5		71.6		65.5M		49.0M		42.0M		31.8M		52.0	
[illegible]	-		31.9		34.8		51.0		56.7																-	
[illegible]	28.4	4.7	32.9	6.8	35.7	- 0.1	49.8	2.8	56.7	- 0.8	73.1	5.8	76.3	3.8	71.5	- 0.1	65.7	0.5	50.0	- 4.0	43.8	3.7	33.4	4.6	51.4	2.3
[illegible]	27.3	5.0	32.3	7.4	35.2	0.7	51.2	4.3	58.7	0.9	74.3	6.2	77.4	4.7	72.7	1.1	65.5	0.8	48.8	- 3.7	42.8	5.1	37.4	5.5	51.6	3.7
[illegible]	28.7	4.1	33.6	6.1	35.6	- 0.7	51.3	3.6	57.7	- 0.8	73.8	5.6	78.2	4.3	73.1	0.9	67.6	1.3	51.0	- 4.1	44.7	3.5	34.3	4.3	52.5	2.3
[illegible]	27.8	3.0	33.3	6.8	35.5	- 2.3	52.2	3.5	59.5	- 0.6	74.6M	5.3	77.8	3.0	73.0	0.5	66.4	0.7	50.4	- 3.7	44.3	3.4	33.0	4.6	52.3	2.0
[illegible]	39.8		47.1		44.8		55.9		65.3		80.3		78.9		75.7		67.4		52.3		46.0		37.5		57.1	
[illegible]	31.6	3.8	35.5	5.8	38.8	- 1.4	52.1	1.7	61.4	0.1	77.1	6.7	77.9	2.8	72.5	- 0.2	66.1	0.3	49.6M	- 4.0	43.5	1.5	34.9	5.0	53.4	1.8
[illegible]	31.6	3.9	36.5	6.0	38.8	- 3.0	53.5	1.1	62.9	- 0.5	79.0	6.4	79.6	2.4	74.5	- 0.6	68.5	0.3	51.3	- 4.9	44.2	1.3	34.5	3.5	54.6	1.3
[illegible]	24.4	2.4	31.9	7.3	33.6	- 3.1	51.8	2.6	60.3	- 0.1	74.2	4.7	76.0	1.5	70.8	- 1.3	64.7	0.0	46.9	- 5.6	44.5M	5.6	29.5	3.6	50.7	1.4
[illegible]	38.9	5.2	42.1	6.0	45.3	- 1.2	56.2	0.0	66.7	0.5	81.9	7.0	81.1	2.0	77.9	0.4	69.6	- 1.4	54.7	- 4.9	47.1M	0.6	35.8	4.0	58.4	1.5
[illegible]	38.3M	5.1	41.5M	5.6	43.9	- 2.5	56.1	- 0.6	66.9	0.2	83.9	8.5	81.8M	1.2	77.1	- 1.3	66.6	- 1.6	54.5M	- 5.1	46.3M	1.7	38.8	3.0	58.4	1.2
[illegible]	34.2M	5.4	37.8	6.9	40.6	- 1.2	52.7	0.9	67.4	0.1	76.1	6.3	77.8	1.3	74.1	- 0.2	66.4M	- 0.6	50.7	- 4.7	43.8	1.4	34.8	3.9	54.4	1.6
[illegible]	41.2		43.7		47.3		57.4		67.1		82.2		82.1		79.8		70.2		55.3		49.1		39.9		56.6	
[illegible]	37.8	4.7	40.6	5.5	44.0	- 2.0	54.8	- 1.0	64.8	- 0.8	80.0	5.5	79.4	0.4	75.8	- 1.5	67.7	- 3.2	52.9	- 5.8	46.1	0.1	37.8	2.4	56.8	0.4
[illegible]	37.6M	6.1	40.2M	6.2	43.5	- 1.3	54.6	0.0	64.9	0.7	79.6	6.1	79.1	1.1	76.9	0.9	68.7M	- 0.6	53.8	- 3.8	46.9	1.5	37.5	3.6	56.9	1.7
[illegible]	22.3	2.3	29.7	6.9	31.4	- 3.6	49.8	2.2	59.1	0.7	72.1	4.1	75.1	1.8	69.0	- 1.7	62.5	- 0.7	45.5	- 5.8	39.3	1.7	28.6	4.4	48.7	1.0
[illegible]	24.3	3.1	31.3	7.7	33.5	- 2.1	50.5	2.2	60.3	0.8	74.7	6.0	76.8	2.2	71.4	- 0.3	65.3	0.5	48.5	- 4.5	42.3	3.3	30.6	4.6	50.6	2.0
[illegible]	26.4		33.5		35.7		52.9		61.7		76.4		76.5		72.1		65.6		48.1		41.8		31.7		51.8	
[illegible]	27.7M	4.5	33.6	7.7	36.2	- 1.8	54.5	5.0	62.5	1.3	76.4	5.8	76.8	1.1	72.4	- 0.8	65.5	- 0.4	48.5M	- 4.5	47.4	2.6	31.1	4.3	52.4	2.1
[illegible]	30.7	5.5	41.8	5.8	45.0M	- 1.9	54.3	- 1.7	65.9M	- 0.1	82.1	7.4	81.0	1.8	76.0	1.7	69.2	- 2.2	54.0M	- 5.1	46.4	- 0.3	38.3M	2.2	58.1	1.2
[illegible]	35.6	5.0	38.8	6.7	42.1	- 2.2	54.7	0.1	65.0M	0.2	80.0	6.0	78.9	0.6	75.1	- 1.4	66.0	- 1.8	53.4	- 4.6	45.8	1.1	36.1	3.1	56.7	1.1
[illegible]	30.9	2.4	37.4	6.1	39.4	- 3.5	53.2M	- 0.9	64.6	0.5	78.9	5.7	78.6	0.8	73.0	- 2.0	67.8	- 0.8	57.3M	- 4.8	44.4	0.7	34.0M	2.4	54.6	0.5
[illegible]	40.8	5.1	43.2	5.8	46.3	- 1.8	56.7	- 0.8	66.9	- 0.7	82.2	6.8	81.2	1.6	77.4	- 0.8	68.5	- 3.5	53.7	- 6.4	47.5	- 0.3	40.0	2.6	58.7	0.7
[illegible]	30.2	3.9	35.7M	6.1	38.7	- 3.3	53.6	0.8	63.1	- 0.4	78.0	5.4	78.0	0.8	73.3	- 1.8	66.8	- 1.2	50.7	- 5.4	44.0	2.0	33.6	3.8	53.7	0.6
[illegible]	34.9	4.7	38.3	5.9	41.0	- 3.0	53.8	0.0	63.5	- 0.6	76.4	6.3	78.7	0.9	74.6	- 1.4	68.1	- 1.0	52.9M	- 4.6	45.3	0.9	36.0	3.2	55.6	1.0
[illegible]	30.7	3.8	34.8	5.9	37.6	- 2.5	52.7	1.4	61.5	- 0.5	76.7	5.5	77.6	1.9	72.2	- 1.2	66.1	- 0.6	50.5	- 4.1	43.2	1.7	33.6	4.2	53.0	1.2
[illegible]	33.5M	5.8	38.7	7.5	40.4M	- 1.8	54.6	2.1	65.2	1.9	79.3M	7.0	78.5	1.8	73.0	- 2.0	66.6	- 1.3	50.9	- 5.4	43.8M	0.9	34.5M	3.5	54.9	1.7
[illegible]	35.1	5.4	39.6	6.8	41.2	- 2.7	55.0	0.3	64.6	0.4	80.9	7.5	79.8	1.8	74.7	- 1.7	68.4	- 0.8	51.7	- 5.2	45.3	0.9	35.7	3.0	56.0	1.3
[illegible]	25.9	3.5	31.8	7.0	34.3	- 1.8	50.2	3.5	56.3	- 0.3	73.2	5.4	75.1	1.1	70.7	- 0.8	62.8	- 1.0	45.6	- 6.0	40.7	2.0	30.6	4.7	50.0	1.5
[illegible]	28.3M	3.1	32.9	5.8	36.3	- 2.5	51.5	2.0	59.8	- 0.9	74.6	4.7	77.1M	2.1	71.8	- 0.9	64.8	- 1.2	49.2	- 5.0	43.2	2.5	32.4	4.0	51.8	1.1
[illegible]	28.0		32.5		35.6		50.9		58.9		74.2		75.7		70.3		63.6		48.1		42.0		31.7		51.0	
[illegible]	26.9M	3.5	32.4	6.4	33.9	- 4.1	53.0	3.3	61.1	- 0.3	75.3	4.8	76.8	1.3	71.7	- 1.0	65.9M	0.4	50.6M	- 2.7	41.6M	1.6	29.8M	3.3	51.6	1.4
[illegible]	-		-		35.4M		53.6		62.4M		76.4M		-		70.7M		-		47.5M						-	
[illegible]	28.6M	3.3	35.6	7.5	37.7M	- 2.6	53.1M	1.8	62.8	0.5	77.6	6.4	77.2	1.0	71.6	- 2.5	65.7	- 1.2	49.1	- 5.6	42.3	1.0	31.9	3.1	52.8	1.0
[illegible]	27.4	2.4	34.0	6.8	36.1	- 3.1	53.0	2.5	61.8	- 0.1	76.3	5.0	78.6	2.5	73.3	- 0.5	66.4	- 0.4	49.1	- 5.6	43.3	2.3	32.4	3.9	52.7	1.4
[illegible]	30.3	3.0	35.5	5.7	38.2	- 3.3	52.6	0.6	62.6	- 0.4	78.1	6.2	78.5	2.0	73.4	- 0.9	67.2	- 0.1	50.2	- 5.2	44.0	1.7	33.9	3.7	53.7	1.1
[illegible]	40.7		43.2		45.5		56.0		66.5		81.8		79.9		75.3		-		-		-		39.1		-	
[illegible]	21.7	0.8	29.2	6.2	31.4	- 3.5	50.0	3.3	58.1	0.0	71.5	3.8	74.3	1.1	69.6	- 1.4	63.3	- 0.3	46.6	- 4.9	40.5	2.6	28.0	3.9	48.7	0.9
[illegible]	32.6	4.8	36.6	6.4	39.5	- 1.3	53.0	1.8	62.3	0.3	78.1M	6.9	77.7	1.6	73.6	- 0.6	66.8	- 0.7	49.7M	- 5.9	42.8	1.4	34.4	3.8	54.0	1.6
[illegible]	39.6	6.1	42.2	6.4	45.0	- 1.5	56.7	1.0	65.9	0.1	81.3	6.7	80.3	1.3	77.4	0.0	69.8M	- 1.2	54.9	- 4.2	48.1	1.7	39.7	3.4	58.4	1.7
[illegible]	27.4M	2.8	33.5	6.3	36.3	- 2.7	53.0	2.9	60.9	- 0.4	76.3	5.6	77.6	2.1	72.6	- 0.8	65.7	- 0.7	49.1	- 5.2	47.3	1.7	31.1	3.1	52.7	1.3
[illegible] AIRPORT	25.1	4.9	31.4	7.9	33.5	- 1.3	52.1	3.3	60.6	0.3	75.7	6.4	76.4	2.9	71.1	- 0.6	64.7	0.8	46.6	- 5.4	41.4	3.9	30.5	4.8	50.7	2.9
[illegible]	26.9	2.8	33.4	6.2	34.8	- 4.5	52.8	2.0	60.9	- 1.0	75.6	4.8	75.7	- 0.2	71.9	- 1.9	65.5	- 0.8	45.8	- 4.8	43.0	2.8	31.7	4.0	51.8	0.7
[illegible]	27.2	3.0	32.8	6.4	35.2M	- 3.0	51.8M	2.4	60.1	- 0.6	74.0	4.3	75.9	0.8	70.8	- 1.9	64.5M	- 1.2	47.9	- 5.7	41.7	1.3	31.3	3.8	51.1	0.8
[illegible]	24.2	1.9	32.4	7.3	34.3	- 3.2	52.4	2.9	61.0	0.4	74.9	5.2	77.2	2.5	71.7	- 0.6	65.9	0.8	48.1M	- 5.2	41.7M	2.3	29.9	3.6	51.1	1.5
[illegible]	33.3	4.5	37.3	6.0	40.0	- 2.3	52.5	- 0.1	62.3	- 0.6	77.9	6.0	77.3	0.7	73.3	- 1.4	66.8	- 1.2	50.5	- 5.6	43.3	0.3	33.8	2.4	54.0	0.7
[illegible] WATER WKS													80.9	2.4	77.6	0.8	66.9	0.8	54.9M	- 4.3	47.7M	1.4	39.1M	3.9	-	
[illegible]	23.4	2.6	31.4	7.9	32.9	- 3.0	50.5	2.4	59.7	0.3	73.8	5.3	76.1	2.6	70.0	- 1.1	63.7	0.2	46.8	- 4.7	40.4	2.6	29.3	4.5	49.8	1.8
[illegible]	37.5	5.1	40.9	6.2	43.4	- 1.9	55.0	- 0.4	64.8	- 0.8	79.7	5.3	79.4	0.5	76.0	- 1.2	68.4	- 2.1	53.4	- 5.0	45.9	0.4	37.5	2.8	56.8	0.7
[illegible]	40.0	5.4	42.1	5.2	45.5	- 1.9	55.7	- 0.5	66.2	0.4	80.7	6.3	80.6	2.1	77.2	0.2	68.7	- 2.2	54.2	- 5.3	47.0	- 0.7	38.9	2.3	58.1	1.0
[illegible]	36.6	6.3	39.8	7.2	43.7	0.3	55.4	2.2	64.7	1.5	79.8	7.6	79.8	3.8	77.1	2.3	68.8	0.3	53.6	- 7.8	46.0	2.6	37.2	4.4	56.8	2.4
[illegible] STA	37.7M	5.7	40.6	6.5	43.6	- 0.7	54.7M	0.1	64.5	- 0.4	79.8	6.1	78.7	0.6	75.8	- 0.5	68.3M	- 1.6	53.4	- 4.4	46.9	1.9	38.1	3.9	56.9	1.5
[illegible]	27.9	3.2	34.6	7.3	36.5	- 2.4	53.8	3.3	61.7	0.0	75.9M	5.0	78.4	2.5	73.1	- 0.7	66.0	- 0.2	48.5	- 4.6	43.7	2.8	37.5	4.4	52.8	1.7
[illegible]	36.0M	4.5	39.1M	5.5	42.5	- 1.9	53.9	- 0.4	63.7	- 1.1	81.4	7.5	80.0	2.0	76.3	0.2	68.4	- 1.4	51.9	- 5.7	45.4	0.6	36.9	3.3	56.3	1.1
[illegible]	33.0	3.7	37.4	5.7	40.4	- 2.3	53.4	0.2	63.5	- 0.1	78.7	6.1	78.3	0.9	73.9	- 1.5	67.3	- 1.4	51.4	- 5.5	43.5	0.0	34.5	2.7	54.6	0.7
[illegible] WORKS	31.8M	3.3	36.0	5.8	36.6	- 2.0	52.8	0.7	62.4	- 0.7	78.1	6.0	78.5	2.0	73.4	- 1.2	67.2	- 0.8	51.1M	- 4.9	44.0	1.1	35.4	4.4	54.2	1.1
[illegible]											75.1M		75.8M		71.7		64.7		47.5		41.8		31.1		-	
[illegible] AIRPORT	27.2	3.1	33.0	5.8	36.1	- 2.2	52.4	2.5	60.6	0.1	76.7	6.3	77.0	1.8	72.6	- 0.5	65.7	- 0.2	48.4	- 5.1	42.5	2.7	37.3	4.7	52.1	1.6
[illegible]	29.2	2.9	34.1	5.5	36.7	- 3.6	52.8	1.5	61.1	- 1.4	76.0	4.1	76.9M	0.0	71.3	- 3.1	64.9	- 2.6	49.8	- 5.8	43.3	1.3	37.6	3.2	52.4	0.2
[illegible]	31.1	2.5	37.2	5.8	39.1	- 4.2	54.0	- 0.1	64.4	0.3	79.9	6.4	80.4	2.0	75.3	- 1.5	68.9	- 0.4	52.2	- 4.5	44.7	1.0	34.5	2.7	55.1	0.8
[illegible]	28.9		34.5		36.8		52.3		61.5		76.8		76.9		72.9		66.4		49.7		42.7		32.9		52.7	
[illegible] AP BAS	29.5		34.5		37.2		52.6		61.2		77.1		78.0		72.7		66.9		50.3		42.4		33.2		53.0	
[illegible]	28.5M	3.7	33.2	5.4	36.0	- 3.0	51.5M	1.6	60.0	- 1.0	75.3	4.9	77.0	1.7	71.8	- 1.9	65.8	- 0.5	50.7	- 4.2	42.7	1.8	37.3	3.9	52.1	1.0
[illegible]	24.3	2.8	31.2	7.4	32.9	- 3.1	52.0	3.9	60.3	0.7	74.1	5.3	76.2	2.0	71.3	- 0.8	65.1	0.7	48.7M	- 3.6	42.6M	4.0	30.1	4.7	50.7	2.0
[illegible]	22.8	4.0	30.4	8.4	32.7	- 1.3	50.3	4.6	58.9	1.8	72.7	5.8	75.2	2.3	70.6	- 0.7	63.5	0.9	45.8	- 4.2	40.7	3.8	26.7	6.4	46.3	2.7
[illegible]	30.6	3.6	37.0	7.1	39.0	- 2.8	54.0	1.3	62.5	- 0.8	78.1M	5.8	78.1	0.9	73.9M	- 1.1	67.7	- 0.7	51.2M	- 5.0	44.1M	1.8	34.1M	4.0	54.1	1.1
[illegible]																					43.3		32.7		-	
[illegible]	39.5	6.0	42.7	6.7	45.2	- 1.5	56.7	0.6	66.8	0.9	87.7	8.0	80.3	1.1	76.8	- 0.8	69.7	- 1.3	55.3	- 4.1	47.3	0.8	38.7	2.5	58.4	1.5
[illegible]	30.3	5.6	35.7	8.1	38.4	0.2	52.7	2.0	62.3	3.8	78.2	8.8	77.6	3.8	73.7	1.5	67.4	2.8	46.7	- 3.8	43.7	3.8	34.3	4.8	53.7	3.3
[illegible] CITY	31.7	5.2	37.0	7.5	39.5	- 0.7	54.2	1.5	64.6	1.2	80.4	8.2	79.6	3.4	75.5	1.0	68.6	2.0	52.8	- 3.0	45.5	3.3	35.4	3.7	55.5	2.6
[illegible]	21.3		20.6M		30.7		49.7		58.1		71.9		75.5		69.1		64.0		46.7		39.8		27.4		48.8	
[illegible]	23.2	1.7	30.7	6.5	32.1	- 3.5	50.1	2.8	58.5M	- 0.3	73.2	5.0	75.4M	2.0	70.1	- 1.0	65.1	- 0.5	45.8M	- 5.9	40.3	2.1	29.0	3.8	49.2	1.0
[illegible]	29.3	3.3	35.0	6.5	37.2	- 3.4	53.6	1.8	62.6	- 0.2	77.6	5.6	77.8	0.8	73.3	- 1.4	67.4	- 0.9	52.1	- 3.9	43.8	2.0	33.4	4.2	53.4	1.2
[illegible]	32.3		36.4		39.6		53.[illegible]		62.8		78.5		78.0		73.4		67.3		51.0		43.9		34.6		54.2	
[illegible]	30.4	3.8	35.7	6.7	38.6	- 1.8	53.4	2.8	61.8	0.2	77.3M	6.4	77.4	1.7	72.5	- 0.9	67.1	0.5	50.9	- 4.0	43.5	2.0	34.3	4.7	53.6	1.9
[illegible]	33.7		37.6		40.7		57.6		63.0		76.1		77.5		73.5		66.1		49.4		43.3		35.3		54.3	
[illegible]	32.8		37.0		36.0		53.2		63.0		78.6		77.6		74.4		68.4		51.5		43.8		34.7		54.5	
[illegible]	25.8	2.3	34.0	8.1	34.6	- 3.3	52.9	2.9	61.8	0.2	76.5	5.6	78.0	2.1	72.4	- 0.8	66.1	0.4	48.9	- 4.6	42.7M	2.2	30.2	3.0	52.0	1.5
[illegible]	29.8		34.0		37.8		52.2		61.4		75.8		77.2		71.0		64.1		46.5		42.8		32.9		57.4	
[illegible]	24.6	1.7	30.2	5.8	32.7	- 3.2	46.1	3.9	55.9	0.2	70.6	4.7	74.6	2.8	69.9	- 0.3	64.7	0.1	47.9	- 4.0	41.4	2.2	30.9	4.4	46.3	1.5
[illegible] COLLEGE	25.4		31.0		34.1		52.1M		56.6		73.1		75.6		71.4		65.1M		48.7		42.7M		30.6		30.6	
[illegible]	33.8	5.2	38.5	6.5	40.5	- 2.9	54.1	0.4	63.8	0.0	76.9	6.0	78.9	1.4	74.6	- 1.1	68.3	- 0.3	52.4	- 4.5	45.2	1.7	35.3	3.3	55.3	1.3
[illegible]	33.4M	4.5	36.7M	5.6	36.6	- 2.6	52.1M	- 0.4	62.4M	- 0.6	78.2M	6.1	77.4M	0.8	73.1M	- 1.8	66.8M	- 1.2	50.5M	- 5.7	43.4	0.5	34.4M	2.9	54.0	[illegible]
[illegible]	31.6	3.9	[illegible]	6.5	36.9	[illegible]	[illegible]	1.8	61.6	[illegible]	77.8	5.7	[illegible]	[illegible]	[illegible]	- [illegible].9	66.5	- [illegible].9	[illegible]	- [illegible].2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

See reference notes following Station Index

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		80.1		[illegible]		78.7		77.8		[illegible]		[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]	2.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 3.8	[illegible]	- 0.5	[illegible]	4.4	76.6	1.0	[illegible]	2.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		81.2M		82.3		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]	3.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 3.3	[illegible]	0.9	80.5	[illegible]	79.6	0.3	[illegible]	0.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 1.8	56.3	1.7	70.1	2.4	73.2	[illegible]	[illegible]	1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

See reference notes following Station Index

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
[illegible]	34.7		[illegible]		[illegible]		[illegible]		[illegible]		70.4		[illegible]		78.5		76.8		59.7		43.3		34.2		57.9	
[illegible]	23.6M	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.0	66.0M	- 2.7	79.7	3.9	76.2	2.9	66.6	0.6	53.9	- 0.2	33.6	- 6.7	23.7	- 3.6	50.9	0.2
[illegible]	31.6		[illegible]		[illegible]		[illegible]		[illegible]		70.9		87.3		79.4		71.3		57.9		40.9		31.8		55.9	
[illegible]	36.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.5	[illegible]	- 1.3	80.7M	1.4	78.4	0.9	74.1	2.4	58.2M	- 2.0	44.4	- 1.5	34.7	- 2.5	57.8	0.1
[illegible]	27.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.9	[illegible]	- 1.7	77.7	4.5	75.9	5.1	64.9	1.1	54.0	2.3	33.8	- 4.1	22.7	- 2.5	49.1	1.4
[illegible]	21.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.7	[illegible]	- 2.2	78.3	4.8	75.3	4.0	65.6	1.7	53.7	1.8	34.3	- 4.8	24.5	- 1.9	49.8	1.0
[illegible]	33.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.7	[illegible]	2.9	[illegible]	- 2.6	[illegible]	3.0	79.1M	1.8	72.7	2.6	57.6	- 0.1	42.1	- 3.0	33.1	- 0.8	56.8	1.2
[illegible]	26.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.4	[illegible]	2.6	68.5	- 3.4	80.8	4.3	77.9	3.6	64.8	- 2.5	57.9M	2.7	38.4M	- 3.2	27.6	- 1.7	53.2	1.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.9	81.5	2.0	76.7	3.2	60.5	- 1.5	46.7	- 1.9	37.2	- 2.5	60.1	0.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.7	[illegible]	- 4.6	80.6M	1.2	76.0M	0.1	72.4	-1.0	58.3	- 1.0	44.7M	- 2.5	33.9	- 3.0	57.4	- 0.2
[illegible]	31.1M	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.9	[illegible]	1.2	[illegible]	- 3.9	80.5	2.8	77.2	1.3	70.8	1.8	58.0M	0.9	39.9	- 4.1	30.3	- 2.1	55.0	0.6
[illegible]	33.6	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	67.5M	2.7	70.4	- 3.2	82.6	4.6	78.7M	2.5	72.0	2.5	58.2M	0.3	42.5M	- 2.7	32.2M	- 1.6	-	
[illegible]	27.6M	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.7	[illegible]	1.1	67.3	- 5.4	79.7	2.5	77.3	2.2	70.2M	1.7	56.1M	- 0.3	38.0	- 5.4	27.8	- 4.1	53.3	- 0.5
[illegible]	26.5		[illegible]		[illegible]		[illegible]		M		68.3M		79.8		76.4M		67.5		55.9M		35.6		25.7		-	
[illegible]	25.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.6	[illegible]	- 0.4	78.7	6.2	77.2	5.6	67.0	1.8	55.9	1.9	36.6	- 3.5	26.6	- 2.2	51.3	2.2
[illegible]	26.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.9	63.8	4.6	69.1	- 0.3	81.3	6.7	78.7	6.0	67.9	2.3	55.5	1.4	36.0	- 3.5	25.8	- 2.2	52.2	2.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.4	62.4	3.9	66.8	0.6	80.2	6.3	79.1	6.3	68.8	2.3	56.9	1.8	37.6	- 3.6	28.0	- 2.0	52.5	2.3
[illegible]	25.8	[illegible]	[illegible]	2.8	[illegible]	[illegible]	[illegible]	8.4	64.1	4.0	68.8	- 0.5	81.5	6.7	78.9	6.2	68.4	2.7	56.5	2.4	37.0	- 3.9	27.0	- 1.6	52.7	2.4
[illegible]	33.6		[illegible]		[illegible]		[illegible]		65.7M		67.6M		78.5		78.0		72.2		59.4M		46.2M		34.6		56.6	
[illegible]	27.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.4	63.3	2.0	66.7	- 3.7	79.4	4.3	76.7	4.0	68.5	2.7	56.3	2.7	38.1	- 3.8	29.3	- 0.8	53.0	1.6
[illegible]	29.1	[illegible]	[illegible]	1.5	[illegible]	[illegible]	[illegible]	8.1	65.6	2.0	66.6	- 4.0	80.8	3.6	78.3	3.2	70.8	2.8	56.6	0.4	38.8	- 4.1	30.0	- 1.0	54.4	1.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.4	63.0	2.6	66.5	- 3.0	79.3	4.8	76.5	4.2	65.9	1.2	54.5	2.0	35.0	- 3.9	23.6	- 2.3	50.5	1.2
[illegible]	34.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.6M	1.2	71.3	- 4.6	[illegible]	1.9	78.6M	1.1	72.8M	1.8	57.7M	- 1.4	44.6	- 1.9	34.2	- 1.6	57.5	0.6
[illegible]	34.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.0	74.1M	- 1.3	83.2M	7.6	80.6M	2.2	M		59.8	0.2	43.2	- 3.9	33.1	- 2.7	-	
[illegible]	31.6M	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.5	[illegible]	- 2.7	81.6	5.3	77.4	3.1	70.8	3.9	55.6	0.2	39.8M	- 2.6	32.7	1.8	55.4	2.6
[illegible]	36.3		[illegible]		[illegible]		[illegible]		68.8		70.0		81.2		79.5		74.5M		59.3		45.2M		36.1		58.6	
[illegible]	33.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.3	[illegible]	2.2	[illegible]	- 5.2	81.5	2.5	77.7	0.6	71.6	0.7	57.3	- 1.4	42.6	- 3.6	33.3	- 1.9	56.5	0.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.7	[illegible]	2.3	[illegible]	- 4.5	81.0	3.0	78.2	2.2	72.6	3.3	57.9	0.3	42.6M	- 2.2	33.4	- 0.5	56.5	1.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.3	[illegible]	- 2.9	77.0	3.7	74.8	4.1	64.0	0.8	52.7	1.4	33.0	- 4.6	20.1	- 4.1	48.4	0.7
[illegible]	[illegible]	[illegible]	[illegible]	1.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.3	67.6	- 1.1	75.7	5.1	77.1	5.4	67.0M	2.2	54.5	1.5	34.9	- 4.1	23.3	- 2.7	50.7	1.9
[illegible]	22.5		[illegible]		35.6		[illegible]		[illegible]		67.7		81.0		77.1		66.6		53.9		34.3		25.1		51.2	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.5	3.3	67.4	- 3.2	79.5	4.2	77.4	4.2	67.5	1.6	55.0	1.0	35.2	- 4.6	25.3	- 1.5	51.5	1.2
[illegible]	36.2	[illegible]	[illegible]	[illegible]	46.6	[illegible]	[illegible]	[illegible]	67.5	1.8	[illegible]	- 4.5	80.1M	0.9	75.3M	2.0	73.8	2.4	57.3	- 1.8	43.2	- 3.5	34.2	- 2.0	57.1	0.2
[illegible]	32.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.5	[illegible]	2.0	[illegible]	[illegible]	81.1M	2.8	76.0	1.5	72.1	2.3	57.0	- 0.8	41.5	- 3.2	32.2	- 1.0	56.0	0.9
[illegible]	29.2M	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.8	[illegible]	[illegible]	81.4	3.3	78.9	3.0	71.0	2.4	57.0M	- 0.1	39.7	- 4.0	29.8M	- 1.8	54.9	0.8
[illegible]	35.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.5	[illegible]	[illegible]	1.4	70.1M	- 5.5	83.3	3.7	80.0	1.8	73.8	1.8	59.3	- 0.8	44.8	- 3.0	35.2	- 2.2	58.6	0.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.6	[illegible]	- 2.6	[illegible]	3.8	78.6	3.5	69.6	1.6	56.5	0.9	37.9	- 4.1	28.5	- 1.3	53.9	1.0
[illegible]	31.8M	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.9	[illegible]	- 2.6	82.2	4.4	78.6	2.6	71.8M	2.7	59.1M	1.6	42.8	- 1.6	32.7M	- 0.1	56.3	1.7
[illegible]	26.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.5	67.8	- 3.4	79.8	4.1	76.5	3.1	67.8	1.1	55.6	1.0	37.2	- 4.3	27.2	- 2.2	52.7	0.9
[illegible]	29.1M	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.1	[illegible]	- 2.1	80.9M	4.0	78.0	3.0	70.3	2.4	57.4	1.2	39.9	- 3.0	25.6M	- 1.4	54.7	1.5
[illegible]	32.6M	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.9	[illegible]	- 3.2	80.6	2.2	77.0	0.6	70.2	1.2	56.8	- 0.1	41.3	- 3.1	31.7	- 1.0	55.7	1.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.1	67.9	- 1.1	80.0	6.3	77.5	6.2	67.9	3.9	55.8M	3.0	36.6	- 1.8	26.6M	0.0	52.2	3.1
[illegible]	25.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.2	67.1	- 2.6	[illegible]	4.3	75.5	2.8	65.3	- 0.7	54.3	0.1	35.0	- 5.7	24.8	- 3.6	51.2	0.5
[illegible]	25.0		[illegible]		[illegible]		[illegible]		67.6		66.6		78.5		75.3		65.6		55.1		36.0		25.9		51.2	
[illegible]	24.6	[illegible]	[illegible]	M	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.7	67.0M	- 3.5	80.0M	4.5	75.3M	2.6	67.1M	1.6	54.3M	1.0	34.4M	- 5.6	24.3	- 2.2	-	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.6	66.0M	- 3.2	80.4	4.2	76.9	2.8	68.2	1.3	55.0	- 0.1	35.9	- 5.4	26.8	- 2.0	52.0	0.2
[illegible]	25.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.2	68.5	- 2.8	82.4	6.3	78.5	4.7	67.6	0.8	55.4	0.7	36.2	- 4.8	26.0	- 2.5	52.5	1.2
[illegible]	27.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.5	65.5	- 2.4	81.6	5.1	78.2	3.9	65.3	2.0	55.6	0.2	38.0	- 4.3	27.9	- 2.3	53.6	1.0
[illegible]	35.9M		[illegible]		[illegible]		[illegible]		67.5M		70.2M		80.5		79.2		74.4		59.1M		44.9		34.5M		57.8	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.8	65.5	- 2.2	76.3	5.1	75.3	4.3	64.6M	1.0	54.6M	3.1	-		M		-	
[illegible]	28.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.5	2.9	[illegible]	- 3.5	[illegible]	4.2	76.6	2.4	69.9	2.4	54.4M	- 1.2	38.3	- 3.1	29.4	- 1.2	53.5	1.1
[illegible]	34.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.4	- 5.2	81.3	2.3	79.1	1.7	72.9	1.9	58.4	- 0.7	43.4	- 3.0	34.0	- 1.8	57.2	0.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.6M	2.3	66.9	- 3.8	[illegible]	4.0	75.9	2.5	66.2	- 0.2	54.5	0.2	34.8	- 5.8	25.0	- 3.0	51.2	0.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.6	2.5	67.8	- 3.0	80.5	5.0	76.8	3.8	66.4	1.0	53.6	- 0.3	34.2	- 4.6	24.2	- 2.7	50.6	0.4
[illegible]	24.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.8	[illegible]	- 2.8	80.3	4.6	77.1	3.3	67.5	1.2	54.8	0.4	35.1	- 5.3	26.2	- 1.5	51.5	0.8
[illegible]	25.3	[illegible]	-		36.8	[illegible]	[illegible]	[illegible]	[illegible]	3.6	[illegible]	- 2.0	80.3	5.0	77.4	4.7	67.0	1.3	56.4	2.8	36.9	- 3.9	26.2	- 1.3	-	
[illegible]	22.9	[illegible]	[illegible]	[illegible]	36.5	[illegible]	56.6	[illegible]	63.6	3.0	[illegible]	- 3.1	79.6	4.9	76.3M	4.0	66.4	1.3	54.6M	1.3	35.1M	- 6.3	24.2	- 2.1	50.7	1.1
[illegible]	30.8	[illegible]	-		42.4	[illegible]	[illegible]	[illegible]	[illegible]	2.1	68.5	- 3.0	80.6	4.0	77.6	2.9	75.6	2.6	55.8	- 0.3	39.9M	- 3.1	30.3	- 1.1	-	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.5	[illegible]	- 5.9	[illegible]	2.5	76.6	- 0.4	70.9M	0.4	55.2	- 4.0	40.7M	- 5.6	31.7	- 3.5	55.1	- 1.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.1	[illegible]	- 2.9	78.1	4.6	74.7	3.6	64.4	0.9	53.3	1.8	34.1	- 3.7	22.1	- 2.7	49.3	1.1
[illegible]	33.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.2	[illegible]	- 4.9	80.8	1.9	76.1	0.9	72.9	2.4	56.0	- 0.6	42.6	- 2.8	33.8	- 0.8	56.7	0.6
[illegible]	34.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.5	[illegible]	- 5.3	80.2	1.7	77.5	0.5	73.4	2.5	58.1	- 1.6	43.8	- 3.4	33.9	- 2.7	57.2	0.1
[illegible]	32.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.6	[illegible]	- 2.6	82.4	6.4	75.3	4.5	72.8	4.3	57.6	1.2	42.0	- 1.6	33.0	0.2	56.6	2.7
[illegible]	-		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	-		69.2M	- 4.5	-		78.2	1.9	72.7	2.8	56.9M	- 0.9	-		-		-	
[illegible]	25.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.5	2.8	67.7	- 3.2	80.6	4.7	77.6	4.3	67.7	1.5	55.4	1.3	36.4	- 4.9	25.7M	- 2.4	52.2	1.1
[illegible]	31.6M	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.3	[illegible]	- 5.3	81.1	3.1	77.3	1.2	71.6	1.8	56.7	- 0.9	40.8	- 4.0	32.6M	- 1.0	55.5	0.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.9	69.4	- 3.2	80.5	3.5	78.1	2.7	70.9	2.2	56.1	- 0.8	39.1	- 4.4	30.3	- 1.5	54.6	0.9
[illegible]	26.6M	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.7M	1.6	67.6	- 4.3	[illegible]	3.6	77.0M	2.4	69.7	1.7	55.3	- 0.7	38.3M	- 4.6	29.3	- 1.7	53.4	0.3
[illegible]	22.8M		[illegible]		[illegible]		55.2		61.6		66.2		77.7M		75.4		64.5		53.7M		34.8		25.0		50.0	
[illegible]	24.5	[illegible]	[illegible]	[illegible]	37.8	[illegible]	[illegible]	[illegible]	[illegible]	3.3	68.4	- 2.5	80.9	5.2	77.8	4.1	67.6	1.3	54.3	- 0.4	35.6	- 4.1	26.3	- 2.3	52.0	1.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38.9	[illegible]	[illegible]	[illegible]	[illegible]	1.7	67.3	- 4.6	[illegible]	2.4	76.0	1.6	67.1	- 0.4	55.3	- 0.3	36.3	- 5.7	26.6	- 2.8	52.0	- 0.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.0	71.0	- 2.5	83.4	5.0	79.9	3.1	70.7	1.4	55.5	- 1.2	37.8	- 5.9	29.0	- 2.8	54.9	0.6
[illegible]	26.9		[illegible]		[illegible]		[illegible]		64.3		66.7		80.9		76.2		69.2		54.7		35.9		28.2		53.0	
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		68.2		79.9		76.9		68.4		54.3		36.1		27.3		52.5	
[illegible]	25.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.7	63.5	2.5	67.1	- 3.3	80.0	4.7	76.3	3.2	67.4	1.1	55.4	1.0	36.2	- 4.7	26.0	- 2.8	52.0	0.9
[illegible]	-		-		-		-		-		-		-		M		65.1M		55.2		34.1		22.9		-	
[illegible]	22.8M	[illegible]	-		[illegible]	[illegible]	[illegible]	7.8	[illegible]	3.5	66.6	- 2.2	79.7	5.5	76.6M	4.7	66.2	1.8	54.8	2.5	34.1	- 4.5	22.8	- 2.6	-	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.7	66.4	- 0.7	79.5	6.6	76.3	5.5	65.0	2.4	52.5	2.5	32.9	- 3.5	21.7	- 1.1	49.0	2.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.3	[illegible]	[illegible]	3.5	77.2	2.2	70.2	2.3	56.0	- 0.2	37.5	- 4.8	28.8	- 1.3	53.9	0.9
[illegible]	-		-		-		-		[illegible]		65.2		76.9		75.4		65.8		-		-		-		-	
[illegible]	35.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.8	71.0	- 3.7	82.2	3.0	79.7	2.3	74.7	3.7	59.9	0.5	44.4	- 2.3	34.8	- 0.9	58.2	1.3
[illegible]	27.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.1	69.5	- 2.4	[illegible]	4.7	77.9	3.8	65.7	2.8	55.4	- 0.5	37.9	- 3.0	28.6	- 2.0	53.7	1.3
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		64.4		76.9		74.6		64.4		53.8		32.6		19.6		48.0	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.5	66.6	- 1.4	78.9	5.5	75.9	4.8	65.1M	1.5	53.7	2.0	33.3M	- 4.9	22.4	- 2.8	49.8	1.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.2	69.4	- 2.6	81.3	4.3	79.1	4.4	69.4	1.7	56.0	0.0	36.8	- 5.0	27.3	- 1.9	53.4	1.0
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		64.9		67.5		80.6		76.9		67.4M		56.3		38.2		28.8		53.7	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.2	67.5	- 3.0	79.8	4.1	76.9	-3.5	69.6	3.0	56.1	1.2	37.7	- 3.8	28.7	- 0.9	53.3	1.6
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		68.2		80.5		75.7		69.5		54.4		36.8		30.2		53.9	
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		69.6		80.4		77.7		71.4		56.5		39.3		29.5		54.5	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68.4	- 2.5	81.8	5.7	78.5M	5.3	67.3	1.6	55.5M	1.8	35.2	- 4.8	25.1	- 2.1	51.9	1.4
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		67.4		75.1		75.8		66.2		54.8		36.6		24.3		51.9	
[illegible]	22.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.8	66.5	- 1.0	77.2	5.5	76.5	6.3	65.6	1.5	54.5	2.6	34.2	- 5.0	23.7	- 2.8	49.2	1.4
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		67.8		75.3		76.4		65.5		55.1M		34.7		23.5		50.7	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.7	- 3.2	80.5	3.4	77.9	2.2	70.5	1.9	57.9	1.2	40.9	- 2.6	30.7	- 1.3	55.3	1.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.6	- 3.5	80.6	4.0	77.1	2.6	70.9	2.9	56.1	- 0.1	39.3	- 3.6	25.9	- 1.6	54.6	1.1
[illegible]	26.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.7	65.4	2.5	68.6	- 3.5	80.5	4.1	77.5	2.9	69.4	1.7	56.2	0.9	38.6	- 3.6	28.8	- 2.4	53.7	0.9

See reference notes following Station Index

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
	31.9		40.7		46.8		54.7		66.1		75.7		77.0		77.2		64.1		64.5		45.8		43.0		57.6	
	22.9	- 0.7	26.6M	0.1	36.6	- 2.3	46.5	- 2.0	62.8	2.1	73.3	2.6	72.0	- 3.8	71.8	- 1.5	67.3	- 2.7	54.7	9.6	38.8	- 1.5	29.2	2.5	50.6	- 0.1
	26.7		-		43.7M		52.1M		66.0		75.0		76.0		76.3		71.0M		63.6		44.2		37.1		-	
	32.1	- 2.4	40.5	3.1	47.1M	- 0.6	55.5	- 1.7	67.4	1.5	74.5M	- 0.6	77.6M	- 1.7	78.0M	0.5	69.6	- 2.1	64.3M	4.1	46.5	- 1.4	41.4M	6.4	58.1	0.4
	25.1	4.0	25.4	2.3	32.7	- 2.1	46.1	0.0	57.2	- 0.4	69.1	1.6	69.4	- 3.3	70.9	0.1	62.1	- 1.7	57.9	6.2	36.4	0.5	29.4	4.2	46.7	1.0
	26.9	3.9	27.6	2.5	35.7	- 1.0	46.9	- 1.1	60.0	1.0	71.7	3.5	70.7	- 2.8	71.9	0.6	63.6	- 0.3	59.1	7.2	38.9	- 0.2	30.7	4.3	50.3	1.5
	26.9	- 3.3	37.9	3.7	44.5	- 0.2	55.5	- 0.5	67.1	2.4	75.8	1.5	77.5	- 1.8	76.1	0.8	69.4	- 0.7	63.2	9.7	44.5	- 0.6	39.9	6.0	56.7	1.1
	28.2	2.0	31.4	2.7	41.0	0.2	50.6M	- 0.5	66.5	2.3	74.3M	2.2	74.4	- 2.1	75.0	0.7	68.2	0.9	62.7	7.5	41.4	- 0.2	33.5	4.2	53.8	1.7
	34.4	- 3.0	43.6	3.0	49.5	0.5	58.4	- 1.6	70.9	2.1	77.1	- 0.7	81.6	0.4	81.1	1.6	71.5	- 1.5	66.0	4.0	48.1	- 0.5	45.3	5.6	60.6	0.8
	31.2	- 3.7	41.5	4.7	46.9M	- 0.7	54.3M	- 2.9	66.4M	- 0.3	74.2	- 0.9	77.6	- 1.8	77.3	- 0.6	68.6	- 2.6	61.8M	2.5	46.8	- 0.4	43.8M	6.9	57.5	- 0.1
	27.1	- 2.6	34.3	1.9	43.6	0.0	52.2	- 1.8	66.6	2.7	74.6M	1.5	76.0M	- 1.7	76.3M	0.4	69.0	0.0	63.3	8.0	43.7	- 0.3	37.6	5.2	55.3	0.9
	29.6M	- 2.0	37.8M	3.8	45.1M	0.0	53.0M	- 2.0	67.2	2.4	75.1M	1.5	-		77.7M	1.5	68.7	- 1.0	63.0	5.1	44.0	- 1.2	40.2	6.6	-	
	26.5	- 2.9	32.1	0.5	40.5	- 2.2	50.7	- 2.2	64.8	1.2	73.2	0.5	74.1	- 3.1	74.0	- 1.3	66.2	- 2.3	61.4	5.0	41.7M	- 1.7	37.7	5.8	53.6	- 0.2
	26.6		29.3		39.5M		48.9M		63.5		74.0M		73.4		74.1M		66.5M		60.6		40.1		32.5		52.4	
	28.7	5.0	30.0	3.7	36.3	1.0	46.5	- 0.4	59.2	1.7	71.3	4.0	71.8	- 0.7	72.6	1.0	64.4	- 0.8	60.7	6.2	40.9	0.8	33.6	4.8	51.3	2.2
	28.5	3.6	25.4	2.0	36.4	- 0.6	47.2	- 0.9	60.5	3.3	73.9	4.5	72.9	- 1.7	74.1	1.4	65.0	- 0.6	60.8	6.7	40.6	1.1	32.8	4.8	51.9	1.6
	29.7	4.6	30.9	3.6	37.0	0.7	47.4	- 0.3	59.9	1.4	72.6	4.4	72.4	- 1.5	74.0	1.2	65.7	- 0.6	61.4	6.3	42.0	0.8	34.8	4.8	52.3	2.1
	29.7	4.9	30.9	4.2	37.7	- 0.1	49.3	0.5	61.3	1.2	74.4	5.1	73.2	- 1.6	74.5	1.8	65.8	0.1	61.1	7.0	41.4	0.5	33.6	5.2	52.7	2.4
	31.6		40.7		45.9M		54.9M		67.2M		-		76.4		77.1M		69.4M		62.9M		45.4M		43.0		-	
	28.1	0.4	32.3	2.4	41.1	0.9	50.1	- 0.3	64.3	3.0	72.6M	2.2	72.8	- 2.3	73.0	0.3	64.3M	- 1.5	60.2	6.6	41.1	- 0.9	34.0	6.1	53.0	1.4
	28.0	- 0.1	33.0	2.5	42.4	0.6	51.0	- 1.4	66.1	2.7	73.8	1.0	74.3	- 2.9	75.0	- 0.1	67.5	- 0.7	63.4	7.2	42.6	- 0.3	36.4	5.4	54.5	1.2
	25.6	3.6	27.4	2.8	36.0	- 0.9	47.8	- 1.2	61.4	1.0	72.3	2.8	71.7	- 2.8	72.4	0.1	63.8	- 0.9	59.7	7.2	39.8M	0.9	30.3	4.4	50.7	1.4
	31.5	- 2.2	40.4	4.3	46.8	0.3	54.8	- 1.4	68.2	2.0	76.3M	- 0.6	77.1M	- 2.0	76.6	- 0.9	68.8	- 2.2	63.0	3.9	46.0	- 0.5	42.4	6.6	57.5	0.6
	30.0	- 3.2	38.4M	2.5	46.0	- 0.4	54.9M	- 1.8	68.3	1.6	76.5M	1.1	79.2	- 1.4	79.8M	1.4	70.5	- 0.7	63.3M	3.7	-		40.5M	4.7	-	
	29.0M	0.2	35.1M	4.2	43.1M	1.3	52.4M	0.6	-		74.0	2.2	75.4	- 0.9	75.1M	0.8	65.9M	- 1.4	61.9M	6.5	-		-		-	
	33.7		41.6		48.2		56.3		68.5M		74.9		78.6		78.5		71.1M		64.8		-		44.6		-	
	30.7	- 2.4	39.3	4.0	45.6	- 0.4	53.8	- 2.0	67.3	1.7	74.2	- 0.3	76.8	- 2.2	76.9	- 0.4	67.3	- 3.6	62.2	3.5	44.9	- 1.1	42.2	7.0	56.8	0.4
	30.8	- 0.7	38.3	4.3	45.4	0.8	54.3	- 0.3	66.9	2.2	74.4	0.8	76.6	- 1.4	76.6	0.6	67.8	- 1.5	63.0	5.6	44.0	0.8	41.7	7.8	56.6	1.4
	22.6	2.6	24.8	2.0	33.2	- 1.8	45.7	- 1.9	55.6	0.7	71.1	3.1	70.6	- 2.7	70.9	0.2	60.9	- 2.3	57.2	5.9	37.3	- 0.3	27.8	3.6	48.5	0.6
	24.1	2.9	26.1	2.5	35.2	- 0.4	47.6M	- 0.7	64.3	2.6	73.9	5.2	73.0	- 1.6	73.4M	1.7	63.7	- 3.1	59.1	6.1	39.7	0.7	30.1	4.1	50.7	1.9
	23.8		28.0		37.7		47.7		63.4		73.5		73.2		73.3		64.4		61.2		39.4		30.4		51.3	
	25.3	2.1	29.0	3.1	37.5	- 0.5	49.4	- 0.1	63.3	2.3	72.4	2.0	72.6	- 3.1	72.6	- 0.6	64.0	- 1.9	60.3	6.1	39.6	- 0.2	31.3	4.3	51.4	1.1
	-		-		-		49.0		63.5		74.0		74.1		73.8		65.1		60.0		39.5		30.4		-	
	31.7	- 2.5	40.6	4.6	45.6	- 0.9	54.3	- 1.7	67.4	1.6	74.7	0.0	78.3	- 0.9	77.5	0.2	69.3	- 2.1	63.3	4.2	44.9	- 1.8	42.2	6.0	57.5	0.6
	29.7	- 0.9	36.2M	3.1	45.5M	1.2	54.3	- 0.3	66.4	1.6	73.5M	0.1	76.5M	- 1.8	76.7	0.2	69.1	- 0.7	63.2	5.4	41.1	- 0.4	38.8	5.6	56.2	1.1
	26.1	- 2.4	32.0	0.7	42.3M	- 0.6	52.2	- 1.5	66.6	4.5	76.5M	3.3	77.4M	- 0.7	78.4M	2.5	69.7M	1.1	64.6M	7.3	42.9	- 0.8	34.9	3.3	55.5	1.4
	32.8	- 2.7	42.0	4.4	47.9	- 0.2	56.1	- 1.6	69.6	2.5	75.9	0.3	79.0	- 0.6	78.1	- 0.1	69.5	- 2.5	63.3	3.2	47.0	- 0.8	43.9	6.5	58.8	0.8
	26.5	0.2	32.1	2.5	42.1	0.6	52.5	- 0.3	67.5M	4.0	75.5	2.9	76.1	- 1.3	76.1	1.0	68.1M	0.1	61.6	6.0	42.2	0.2	33.8	4.0	54.5	1.6
	27.7	- 2.5	36.3M	3.5	44.9M	0.9	52.7	- 1.1	66.8M	2.7	75.1M	2.0	76.7M	- 1.1	76.8M	0.8	66.8M	- 2.3	62.8M	5.3	44.3M	- 0.1	38.4	5.6	55.8	1.2
	27.4	0.6	30.7	1.8	40.5	0.4	49.8	- 1.0	63.7	1.7	73.2	2.0	73.0	- 2.7	73.5	0.1	66.0	- 0.7	61.5	6.9	41.3	- 0.2	34.9	5.5	53.0	1.2
	26.5	- 1.0	32.9	2.2	44.1	1.9	52.7	- 0.1	67.3	4.1	74.8	2.5	76.2	- 0.7	76.4	1.4	68.7	0.8	62.4	6.2	43.0	0.1	35.0	4.0	55.1	1.9
	28.3	- 1.4	35.4	2.4	45.1	1.2	53.5	- 1.2	67.4M	3.0	74.8	1.4	76.1	- 2.1	76.2	- 0.2	65.6	0.6	61.7	4.6	44.0	- 0.4	37.2	4.5	55.6	1.1
	28.6	4.8	30.3M	4.0	38.3M	2.1	51.4	3.7	63.3	4.4	73.9	4.9	73.3	- 0.4	74.0	2.7	66.5	2.5	61.0	8.2	42.1M	3.7	32.9	6.3	53.0	3.9
	25.7	0.5	27.2	- 0.1	38.0	- 0.8	48.5	- 1.0	61.7	1.2	72.6	2.7	71.8	- 3.2	72.1	- 0.6	64.7	- 1.3	58.6	4.4	40.1	- 0.4	32.6	4.2	51.2	0.5
	27.0		28.3		38.7		49.1		6.9		72.2		72.1		72.4		65.0		59.7		40.6		32.5		51.6	
	24.5M	1.1	28.4	2.4	37.4	- 0.6	50.2M	0.5	64.5M	3.1	73.0M	2.5	73.1M	- 2.4	73.3	0.6	64.0M	- 1.5	58.4	5.1	38.4	- 1.4	30.1	3.6	51.3	1.1
	26.1	- 1.2	28.7	0.6	40.2	- 0.1	49.3	- 1.2	66.1	3.8	74.6	3.4	74.7	- 1.5	74.3	0.2	66.3	- 0.6	61.7	6.6	41.1	- 0.2	33.8M	3.0	52.7	0.9
	27.1	2.1	29.8	2.6	38.7	- 0.5	50.2	- 0.3	64.0	2.1	74.8	3.5	74.2	- 1.9	74.9	1.1	66.1	- 0.7	61.0	4.3	40.9	- 0.1	33.0	4.5	52.9	1.6
	26.5	- 0.8	31.8	2.0	41.3M	- 0.2	50.8	- 1.4	65.4	3.6	74.4	2.5	74.4	- 1.8	75.0	0.7	66.5	- 0.8	61.5	6.1	41.4	- 0.9	34.2	4.0	53.7	1.1
	32.5		40.9		47.6		56.2		68.4		74.7M		77.6M		77.9		69.2		64.1		46.9		43.3		58.3	
	-		-		-		-		-		-		-		70.4M	- 0.6	62.5	- 1.1	58.3	6.8	39.4	1.5	30.5	5.8	-	
	26.6	- 1.4	33.5	3.3	41.4	0.3	49.9	- 1.3	63.8	1.8	73.6	2.4	74.9	- 1.2	74.4	0.2	65.8	- 1.7	61.3	5.7	41.2M	- 0.2	37.0	6.4	53.6	1.2
	31.5M	- 2.0	40.0	4.2	46.4	- 0.1	54.6	- 1.1	67.8	2.0	74.8	0.2	77.7	- 1.3	77.3	- 0.1	68.4	- 2.6	62.7	3.6	45.7	- 0.7	42.9	7.1	57.5	0.8
	25.9	1.1	29.0	1.6	38.7	- 0.3	49.5	- 0.6	63.8	2.5	72.7	2.0	72.5	- 3.0	73.0	- 0.4	65.0	- 1.4	60.7	6.4	39.5M	- 1.1	31.5	3.5	51.8	0.9
	22.7	- 0.5	26.9	0.3	36.1	- 1.1	47.1	- 2.8	62.6	1.7	74.0	3.2	73.2	- 2.3	73.3	0.3	63.4	- 2.0	59.0	5.1	38.4	- 0.4	28.9	2.0	50.5	0.3
	24.1	0.0	28.4	1.2	38.8	- 0.5	49.5	- 1.3	65.7	3.8	74.1	3.1	73.9	- 2.0	74.1	0.3	65.8	- 0.5	61.4	7.0	40.2	- 0.2	31.5	3.8	52.3	1.2
	27.7	3.5	29.0	2.6	38.8	0.6	50.0	0.6	63.3	2.6	73.6M	3.9	72.7	- 2.4	73.7	1.0	66.5	0.8	60.6M	7.0	41.3	0.9	32.3	4.8	52.5	2.2
	24.7M	2.4	27.4M	2.3	36.5	- 1.0	48.3	- 1.1	62.5	1.9	72.9	3.2	73.4	- 1.3	73.5	1.2	64.3	- 0.8	58.9	5.6	39.5	0.1	29.9	3.6	51.0	1.4
	27.3	- 1.5	34.2	2.9	43.2	0.9	51.6	- 1.0	65.9	3.0	74.5	2.6	74.6	- 2.0	75.3	0.6	67.7	- 0.3	62.0	5.9	42.9	- 0.1	37.3	5.9	54.7	1.4
	28.4	- 4.7	37.7	2.7	43.6	- 2.3	52.4	- 3.4	65.4	- 0.6	74.7	0.0	76.4	- 2.1	75.8	- 1.2	66.6	- 3.9	61.4	2.2	43.3	- 3.0	40.3M	5.1	55.5	- 0.9
	24.0	3.2	26.4	2.9	34.2	- 1.7	47.1	- 1.0	60.4	1.0	71.5	3.0	71.1	- 2.4	70.9	- 0.2	61.2	- 2.3	57.6	6.1	38.7M	0.9	29.0	4.2	49.4	1.2
	30.9	- 1.5	39.0	4.3	45.6	0.3	53.2	- 2.2	66.8M	1.2	73.2	- 1.2	75.8	- 3.1	75.4	- 1.6	66.2	- 4.3	61.2	2.8	43.5	- 2.0	40.8M	6.1	56.0	- 0.1
	31.4	- 3.2	41.0	4.1	46.9	- 0.5	55.4	- 0.8	68.0	2.2	73.7	- 0.7	77.4	- 1.1	77.7	0.7	68.7	- 2.2	62.7	3.2	46.2	- 1.0	42.9M	6.3	57.7	0.6
	30.8	0.5	37.8	5.2	45.6	2.7	54.1	0.9	67.6	4.6	75.5	3.3	77.3	- 1.3	76.9	2.1	68.7	0.2	63.7	7.3	44.7	1.3	41.0	8.2	57.0	3.1
	29.8M	- 2.2	-		-		-		-		74.7M	1.0	76.7	- 1.4	77.1	0.8	68.7M	- 1.2	63.7M	5.9	44.6M	- 0.4	41.6M	7.4	-	
	27.5	2.6	30.1	2.8	38.3	- 0.6	50.0	- 0.5	62.9	1.2	73.9	3.0	73.3	- 2.6	74.3	1.0	66.5	0.3	61.0	6.9	41.2	0.3	32.9M	4.8	52.7	1.6
	29.3	- 2.2	37.4	3.8	43.7	- 0.7	52.2	- 2.1	65.4	0.6	73.9	0.0	74.9	- 3.1	74.2	- 1.9	63.8	- 6.0	61.8	4.2	43.1	- 1.7	40.7	7.1	55.0	- 0.2
	27.7	- 1.6	34.1	2.4	43.1	0.4	52.1	- 1.1	66.0	2.4	74.3	1.7	75.1	- 2.3	75.0	- 0.4	67.4	- 1.3	61.9	5.0	42.4	- 1.1	37.2	5.4	54.7	0.8
	27.8	- 0.7	33.9	5.5	42.5	0.9	50.5M	- 1.6	64.5	1.4	74.0	1.9	75.0M	- 1.5	74.7	0.1	66.7M	- 1.3	61.9	5.9	41.7	- 1.2	37.8M	6.8	54.3	1.2
	26.4		27.1		36.2		46.3M		60.0		72.1		71.5		72.4		64.3		60.2		39.4		32.0		50.6	
	25.9	0.9	29.8	1.5	38.9	0.6	48.8	- 1.7	64.3	3.3	74.1	3.2	73.7	- 2.0	74.1	0.4	65.5	- 0.8	61.6	6.9	39.9	0.2	31.8	3.2	52.4	1.4
	27.3	1.0	29.9	1.3	39.3	- 1.0	50.1	- 1.2	63.8	1.3	73.4	1.5	72.8	- 4.1	73.0	- 1.4	65.8	- 1.7	60.4	4.8	41.0	- 1.0	33.1	3.7	52.5	0.3
	26.1	- 2.5	31.4	0.0	42.1	- 1.2	51.4	- 2.7	68.1	4.0	77.4	3.9	78.7	0.3	77.5	0.7	69.7	0.4	62.5	5.8	42.7	- 1.0	34.1	2.3	55.1	0.8
	24.6		30.6		40.7		49.2		65.1		74.7		75.6		75.9		68.1		63.0		40.8		32.7		53.4	
	27.2		30.7		39.8		49.1		63.8		74.3		73.3		74.1		65.8		61.2		40.3		34.7		52.9	
	26.8	1.0	29.2M	1.4	38.3	0.3	49.5M	- 0.4	64.0	3.0	72.8	2.4	72.6	- 2.7	72.8	- 0.3	66.2	- 0.1	60.8	6.4	39.7	- 1.2	32.9	4.1	52.2	1.1
	25.4		26.3		36.9M		47.1		60.6		72.5		71.6		72.3		64.3		59.5		39.3		30.4M		50.3	
	24.7	3.2	26.8	3.0	34.8	- 1.2	47.3	- 0.8	60.2	0.6	73.0M	4.2	72.4	- 1.8	72.7	0.8	63.3M	- 1.1	55.1M	6.8	39.3	0.7	30.3	4.9	50.3	1.6
	24.2	5.4	26.0	4.0	33.7	0.2	45.4	- 0.3	58.9	3.8	73.4	6.3	71.8	- 1.1	72.0	1.2	62.1	- 0.5	57.8	7.8	37.4	1.0	28.5	5.7	49.3	2.7
	26.8	- 0.2	32.3	2.4	42.5	0.7	51.4	- 1.3	67.1M	3.7	M		75.6	- 1.6	76.5M	1.5	67.5M	- 0.4	63.1M	6.9	42.6M	0.3	34.0M	3.9	-	
	-		-		-		-		-		-		71.7M		73.3M		64.9M		59.1M		40.1		32.7		-	
	31.4	- 1.9	39.9	3.9	47.3	0.6	55.9	- 0.4	68.5	2.6	75.5	0.6	78.7	- 0.5	79.1	1.7	71.3	0.3	64.4	5.0	44.9	0.2	42.3	6.6	58.5	1.6
	25.9	- 1.5	31.9	1.1	41.3	1.1	49.8	- 1.9	63.0	3.0	74.6	2.7	74.5	- 1.8	74.8	0.8	67.1	0.2	62.4	6.5	41.3	0.4	34.5	3.9	53.6	1.2
	21.7		24.4		32.8		46.3		59.5		72.0		71.3		71.4		61.4		57.9M		37.0		27.7		48.6	
	24.6M	3.1	26.3	2.6	34.1	- 1.5	46.4	- 0.8	59.9M	1.1	72.8M	4.6	71.0	- 2.4	72.2	1.1	63.3M	- 0.3	58.5M	6.8	38.5	0.3	29.7	4.5	49.8	1.6
	25.6	- 0.4	30.6	2.1	40.6M	0.0																			-	
	27.2		32.7		42.2		51.1		65.7		73.4M		75.0		74.7		67.4		62.3		40.9		37.0		54.2	
	27.4	0.6	31.6	2.6	40.1	- 0.1	49.5	- 1.1	63.6	2.0	73.9	3.0	72.8	- 2.9	73.3	- 0.1	65.5	- 1.1	61.7	6.8	40.5	- 1.0	35.5	5.9	52.9	1.2
	26.3		35.7		41.9		50.4		64.2		73.1		74.6		74.5		66.8		60.1		41.2		37.8		53.7	
	27.0		32.9M		43.2		51.8		66.0		74.5		75.1		75.5		68.6		62.5		42.8		39.4		54.7	
	25.4	1.9	28.0	2.1	36.7M	- 1.4	49.0	- 1.0	63.9	2.3	74.7	3.8	74.1	- 1.8	74.5M	1.3	65.8	0.1	59.8	6.3	40.1	0.1	31.0	3.6	51.9	1.4
	27.0		25.8		40.0		50.0		63.3		73.1		72.5		72.5		64.7		58.6		41.1		34.1		52.2	
	26.2	3.3	26.5	2.1	33.1	- 2.3	44.8	- 0.4	57.0	1.3	69.8	3.9	69.8	- 1.9	71.2	1.0	61.5	- 2.2	57.7	5.8	39.0	- 0.2	31.0	4.5	49.0	1.2
	26.3		27.0		35.2		47.6		60.3		72.5		71.8M		72.1		64.6		58.7		39.6		31.4		50.6	
	27.6	- 1.0	34.1	2.1	44.7	1.3	52.9	- 0.8	67.1	3.3	74.9	2.0	76.4	- 1.1	76.5	0.8	68.0M	- 0.6	63.6	6.9	44.2	0.7	36.9	4.9	55.6	1.6
	27.3	- 1.6	33.6M	2.5	42.5	0.3	51.4	- 1.1	65.7M	2.7	73.9M	1.8	75.3	- 1.3	74.9	0.2	67.0	- 1.0	61.5M	5.3	42.2	- 0.7	37.7	6.2	54.4	1.1

See reference notes following station index

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
[illegible]	29.2		41.8		45.4M		59.6		66.8		75.6		78.7		76.8		68.7		55.0		44.8		41.7		57.0	
[illegible]	17.9	- 7.5	31.5	4.2	37.6	- 0.7	51.0	- 0.3	60.6M	- 1.6	69.0	- 3.3	75.0	- 1.0	72.8	- 1.6	60.6	- 5.8	49.0	- 6.8	36.9M	- 3.5	32.9	4.6	49.7	- 1.9
[illegible]	25.7M		36.6		46.6		-		64.7		75.1		80.1		75.1		68.4		54.6		42.6		38.9M		-	
[illegible] DAM 26	30.6	- 5.6	42.3M	3.6	45.6	- 1.6	59.7M	2.6	60.6M	0.6	76.5	- 0.6	78.3	- 0.5	76.6M	- 1.1	65.7M	- 1.0	56.9M	- 5.4	46.1	- 0.3	43.0M	5.5	57.5	- 0.1
[illegible]	16.4		29.6		34.6		48.0		56.1		67.7M		73.1		70.6		61.7		50.5		38.6		30.9		48.1	
[illegible] COLLEGE	16.2	- 8.7	31.8	5.2	36.8	0.9	49.3	0.6	57.6	- 1.7	69.4	0.0	76.6	0.5	71.3	- 1.0	62.3	- 1.9	50.3	- 3.0	38.7	0.2	32.3	5.1	49.2	- 0.3
[illegible] SCOTT AF B	27.7		40.5		44.1		57.6		66.0		75.7		79.7		78.1		68.5		55.3		44.0		41.5		56.5	
[illegible] NORMAL	21.6	- 7.1	35.1	4.7	39.7M	0.1	52.3	- 0.7	62.0	- 0.7	71.1	- 2.0	76.5	- 0.1	75.3	0.6	65.6	- 1.6	52.6	- 4.0	41.8M	0.6	36.4M	6.2	52.4	- 0.4
[illegible] CITY	33.0	- 4.6	45.0	4.6	46.3	- 0.7	63.0	3.0	69.6	0.8	77.6	- 0.2	80.1	- 1.1	78.9	- 0.6	71.3	- 1.7	57.9	- 4.1	48.0	- 0.6	44.6	4.9	58.8	0.0
[illegible] SEWAGE PL	30.6	- 5.6	43.2	4.6	45.8	- 1.1	60.0	2.8	67.6	0.9	75.2	- 0.7	78.0	- 1.3	76.1	- 1.8	66.6	- 0.9	54.2	- 5.6	45.5	- 0.6	43.3	5.8	57.4	- 0.3
[illegible]	24.7M	- 6.7	38.2	4.0	42.0	- 0.7	54.8	0.7	64.3	0.4	73.5	- 0.8	78.1	- 0.3	76.9	0.4	-		-		42.4	- 0.9	35.3	6.0	-	
[illegible]	27.7		40.2		44.1		58.1		66.6		76.1M		80.1M		77.7		68.0		53.0		43.6		41.2		56.4	
[illegible] STON 2 WNW	24.1		37.2		41.5M		54.3		62.6M		72.6		76.2		74.2		65.1		51.6		41.0		37.2M		53.1	
[illegible]	18.0M		33.8		38.1M		51.1		62.7		71.6		75.5		73.6		64.3M		50.6		40.6		35.0		51.2	
[illegible] UNIVERSITY	19.9	- 6.5	32.9	4.4	37.0	- 0.3	47.8	0.0	57.7	- 0.7	69.2	0.9	74.3	0.4	71.9	- 0.8	63.8	- 2.2	52.0	- 3.2	40.8	- 0.3	35.2	5.6	50.1	- 0.3
[illegible] AP	18.8	- 6.1	33.4	6.0	37.6	0.6	49.6	1.5	56.8	- 0.4	71.2	1.8	76.4	1.8	73.4	0.7	64.2	- 1.6	52.0	- 2.1	40.7	0.7	34.5	6.5	50.9	0.9
[illegible] CITY	21.5	- 5.9	34.3	5.0	36.3	0.4	49.1	0.8	57.8	- 1.0	70.2	1.0	75.7	0.5	73.3	- 0.6	65.2	- 1.7	53.2	- 2.8	41.2	- 0.3	36.3	5.6	51.4	0.1
[illegible]	20.1		34.0		38.7		49.5		55.6		71.0		76.1		73.5		64.4		52.7M		41.3		35.3		51.4	
[illegible] 2 E	30.2		42.2		44.9		55.2		66.5		74.7		77.5		76.1		68.7		56.8		45.5		42.5		56.9	
[illegible]	22.1	- 7.6	36.1	4.3	40.4	0.0	52.2	0.6	61.8	- 0.3	71.7	- 0.7	76.1	- 0.1	73.2	- 0.9	64.1	- 2.7	50.8	- 5.2	41.0	- 0.6	35.5	4.5	52.1	- 0.8
[illegible]	23.3	- 7.1	37.6	4.7	41.6	0.2	53.8	0.5	63.6	- 0.2	73.1	- 0.8	77.5	- 0.1	75.6	- 0.2	64.2	- 2.4	53.7	- 4.0	42.1	- 0.5	37.5	5.7	53.8	- 0.4
[illegible]	17.1	- 7.6	32.1	5.2	37.3	0.6	51.1	1.2	59.5	- 1.0	70.0	- 1.0	75.6	0.1	71.1	- 1.1	60.6	- 3.0	50.8	- 3.4	35.2	0.0	32.6	5.4	50.0	- 0.4
[illegible] 2 S	29.3	- 6.0	41.8	3.7	45.0	- 1.2	56.0	2.1	66.5	0.1	75.2	- 0.8	78.6	- 1.0	76.7	- 1.3	66.9	- 2.2	55.1	- 4.7	45.1	- 1.0	41.9	4.9	56.5	- 0.6
[illegible] ST LOUIS PARKS C	29.3		40.9M		44.0M		58.6		67.5		76.6M		79.7		78.2		66.3		56.5		43.8		41.3		56.9	
[illegible]	22.1M	- 9.6	37.3M	5.6	M		M		M		73.5M	0.0	M		74.7	- 0.7	65.6	- 2.5	52.2	- 5.1	41.8	- 0.9	38.5	5.7	-	
[illegible] 1 WSW	32.4		43.5		46.7M		62.2M		66.6		74.2		76.7		74.8		68.9M		M		45.6M		42.4M		-	
[illegible] RADIO WFIW	28.9	- 5.9	41.6	4.0	44.0	- 1.6	58.3	2.1	69.3	- 0.6	74.8	- 0.8	77.1	- 2.1	75.8	- 1.8	67.7	- 2.7	56.2	- 5.5	44.1	- 1.4	41.9	5.6	56.1	- 0.9
[illegible]	27.8	- 6.1	40.6	4.2	44.2	- 0.5	58.0	2.6	65.0M	- 0.5	74.6	- 0.8	77.4	- 1.6	75.7	- 1.7	67.1	- 2.0	54.6M	- 4.6	42.2M	- 2.9	39.3M	4.0	55.5	- 0.8
[illegible]	14.4	- 7.5	30.0	5.6	34.6	0.3	45.5	1.4	57.3	- 2.1	68.4	- 1.0	73.5	0.1	71.1	- 1.3	60.1	- 3.2	48.1	- 4.1	37.1	- 0.1	30.1	4.9	47.6	- 0.6
[illegible] DAM 17	17.1		31.7		36.7		50.6		59.6		70.5		76.2		73.0		62.8		51.4		36.6		32.8		50.1	
[illegible]	17.4		34.0		37.9		51.0		60.6		75.5		77.2		74.8		63.4		51.0		38.7		33.3		50.8	
[illegible]	18.8	- 6.7	33.5	5.4	36.0	0.3	51.7	0.5	60.5	- 0.6	70.6	- 1.6	75.8	- 0.6	72.5	- 1.3	62.8	- 3.6	50.7	- 4.5	35.6	- 0.1	34.0	5.7	50.7	- 0.7
[illegible]	18.4		33.0		37.9		51.1		64.2		71.3		77.2		74.2		63.9M		50.6		39.0		33.3		51.0	
[illegible] DAM 21	30.1		41.3		44.7M		59.2		65.4		74.6		76.3		75.3		68.1		56.1		44.3		40.6		51.2	
[illegible]	26.7	- 3.0	39.1	3.7	43.8	- 0.4	56.5	1.7	-		74.0	- 0.8	76.2M	- 0.6	76.1	- 0.7	67.3	- 2.4	54.3	- 4.2	43.1	- 1.2	40.1M	5.7	-	
[illegible]	23.3M	- 6.4	37.5	4.5	41.4	- 0.5	54.4	0.6	64.1	0.5	73.1	- 0.9	81.1	2.3	75.1	1.6	67.6	- 1.7	54.4	- 5.5	42.1	- 0.7	36.0M	5.6	54.7	0.1
[illegible]	31.7	- 5.8	42.5	3.5	46.1	- 1.3	61.2	3.5	67.2	0.3	75.9	- 0.4	74.6	- 1.2	78.8	1.6	67.1	- 1.9	54.7	- 5.7	45.6	- 1.6	43.0	4.9	57.7	- 0.6
[illegible]	22.3	- 5.9	36.1	5.0	41.2	0.8	53.5	3.0	64.6	1.2	71.9	0.6	75.9	2.6	77.0	1.8	56.0	- 1.5	51.2	- 4.3	41.3	0.0	36.5	5.5	53.7	0.5
[illegible]	25.9M	- 6.3	38.6	3.8	43.2	- 0.2	55.8	0.9	62.9	- 0.6	74.0	0.0	78.4	0.3	76.7	0.5	66.5	- 2.6	53.8M	- 4.6	42.5	- 1.0	-		-	
[illegible]	20.6	- 8.0	34.9	4.2	40.0	0.6	54.6	0.3	62.3	0.3	72.6	- 0.6	76.2	- 0.2	75.9	- 0.4	64.2	- 2.7	50.9	- 5.1	40.8	- 0.2	35.6	5.6	51.6	- 0.5
[illegible]	24.2	- 5.7	37.8	4.9	42.6	- 0.1	56.6	0.9	65.6	2.1	73.8	- 0.1	78.9	1.2	77.0	1.5	66.0	- 2.1	53.3	- 4.0	42.6	- 0.1	37.6M	5.5	54.5	0.4
[illegible]	26.7M		38.6		42.7		55.9M		65.5		75.9		77.8		76.4		66.2		54.6M		43.1		39.6		55.1	
[illegible]	19.4		33.6		38.5		50.5		60.5		71.0		76.6		73.3		64.4		52.0		41.0		35.4		52.4	
[illegible] 3 SW	17.5	- 9.9	33.7	4.7	38.6	0.6	50.2	0.0	61.1	0.3	70.5	- 0.8	75.3	- 0.3	72.6	- 1.0	61.0	- 3.0	50.9	- 4.4	40.6	0.2	34.7	5.3	50.8	- 0.6
[illegible] 4 NW	18.0		33.5		38.2		49.7		61.3		70.0		74.9		72.3		62.6		50.3		43.1		34.3		50.3	
[illegible]	17.4		32.2		37.3		51.6		61.2M		71.0M		76.2M		73.4		61.9M		45.9M		38.6		32.7		50.3	
[illegible]	19.8	- 7.2	34.7	4.8	39.3	- 0.2	52.6M	0.4	61.6	- 0.8	72.2	- 1.4	78.1	1.1	74.7	- 0.1	63.7	- 3.5	51.9	- 4.7	39.8	- 1.2	34.5	5.1	51.9	- 0.6
[illegible] PER.	19.3	- 7.9	34.6	5.2	39.0	0.7	51.7	0.2	61.5	- 0.6	72.0	- 1.1	77.4	0.0	74.9	- 0.3	64.7	- 2.6	51.5	- 4.6	40.7	- 0.2	34.8	5.2	51.8	- 0.6
[illegible]	21.5	- 7.6	36.0	4.6	40.8	0.2	51.3	- 0.4	63.5	0.2	73.6	0.2	76.1	0.6	75.5	0.6	61.5M	- 2.2	52.3	- 4.3	41.5	- 0.2	36.1	5.0	53.1	- 0.7
[illegible] 1 NW	30.3		42.7		45.5		60.1		66.6		74.5		77.7		77.3		66.5		55.7		46.1		43.4		57.5	
[illegible]	15.1	- 7.8	31.3	6.5	M		48.3	0.8	57.1	- 1.7	65.8	0.5	74.5	0.6	71.1	- 0.7	61.7	- 4.2	48.6	- 4.2	37.6	0.1	30.7	5.1	-	
[illegible]	23.6		36.5		41.1		55.8		62.7		72.6		76.7		74.6		65.2		51.1		40.9		36.9M		53.0	
[illegible]	29.8	- 5.8	42.0	3.6	45.1	- 1.4	59.6	2.7	66.6	0.6	75.6	- 0.3	77.9	- 1.6	76.1	- 2.0	66.4	- 2.7	54.9	- 5.4	44.9	- 1.4	42.1	5.1	56.9	- 0.8
[illegible]	17.5M		33.5		37.9		50.8		60.9		70.4		75.2		73.1		65.1		50.8		39.3		33.8		50.5	
[illegible] AP	16.6	- 6.6	32.5	5.9	37.0	- 0.2	50.4	0.5	55.6	- 1.3	73.4	- 0.4	76.7	1.2	73.2	0.2	61.5	- 3.5	45.8	- 4.1	38.1	- 0.7	32.6	5.9	49.5	- 0.3
[illegible]	19.0	- 6.8	34.1	5.5	36.4	0.1	52.0	0.8	61.6	- 0.2	71.2	- 0.6	78.3	2.0	74.9	0.5	63.8	- 2.6	51.6	- 6.7	39.5	- 0.4	34.5	5.8	51.5	- 0.1
[illegible] 3 NNE	18.5	- 7.9	33.9	6.1	36.9	1.3	51.1	1.0	61.6	- 0.7	71.0	0.0	76.3	1.1	73.0	0.0	64.1	- 1.6	51.5	- 3.3	41.2	1.2	34.9	6.4	51.3	0.4
[illegible]	17.3	- 6.7	32.5	5.4	37.7	0.9	50.8	0.6	59.9	- 1.1	70.2	- 1.0	76.1	0.2	73.2	- 0.3	62.7	- 2.9	51.9	- 3.7	35.0	0.0	33.3	5.9	50.3	- 0.2
[illegible] 1 E	23.9M	- 6.8	37.7	4.8	42.2	0.4	54.7	1.6	64.3	1.2	73.8	0.4	77.9	0.7	75.6	0.4	65.9	- 2.2	53.5	- 3.7	42.7M	0.3	39.1	6.7	54.3	0.4
[illegible] 3 N	27.3		40.3		42.7		57.1M		66.6M		75.1M		78.7		76.0		68.2M		55.1M		45.6M		42.5		56.2	
[illegible] CARROLL	16.0	- 7.1	31.2	5.7	35.7	0.3	50.3	1.3	58.3	- 1.6	68.9	- 1.3	76.0	- 0.5	70.4	- 1.7	60.3	- 3.8	49.0	- 4.1	37.9	0.1	31.2	5.0	48.6	- 0.6
[illegible] VERNON	28.3M	- 5.6	40.5	3.7	44.0	- 1.0	58.8M	2.8	65.5	- 0.2	74.5	- 1.2	77.7M	- 1.8	76.8	- 1.1	68.3	- 1.8	55.0	- 4.5	44.0	- 0.9	41.9	6.4	56.3	- 0.4
[illegible] SIDE	30.4	- 5.6	42.2	3.7	45.3	- 1.5	60.0	3.1	66.6	0.6	74.2	- 0.9	76.6	- 1.9	75.8	- 1.5	68.4	- 2.0	54.2	- 5.6	45.1	- 1.1	42.6	5.5	56.8	- 0.6
[illegible]	27.1		40.0		44.5		57.6		65.9		75.0		78.6		76.6		67.8		54.6		43.7		40.0		56.0	
[illegible]	27.5M	- 6.7	40.1M	3.7	43.5M	- 1.3	56.3M	1.9	-		75.6	0.8	76.5	0.0	76.6	- 0.2	67.7	- 2.2	54.3	- 4.8	44.1	- 0.9	40.5M	5.2	-	
[illegible]	19.4	- 7.5	34.1	5.3	38.5	0.6	51.1	0.1	61.0	- 0.5	71.1	- 1.0	76.6	- 0.1	75.8	- 0.5	63.1M	- 3.6	52.0	- 3.5	40.8	0.2	34.8	5.5	51.4	- 0.4
[illegible]	25.9	- 7.3	35.2	3.9	42.4	- 0.4	56.9	2.1	64.5	- 0.4	74.3	- 0.8	77.0M	- 1.7	74.5	- 2.2	66.6	- 3.0	53.5	- 4.7	42.6	- 1.2	35.7	5.3	54.8	- 0.5
[illegible]	24.3	- 6.9	37.3	3.6	42.2	- 0.2	54.9	1.1	64.0	- 0.2	73.6	- 0.6	77.3	- 1.1	75.2	- 0.9	66.0	- 2.7	52.4	- 5.6	41.4	- 1.4	37.9M	5.1	53.9	- 0.6
[illegible] WATERWORKS	23.3	- 7.7	37.1	4.1	41.2	- 0.3	54.5	1.5	64.1	0.6	72.9	- 0.7	77.0	- 0.5	75.0	- 0.5	65.7	- 2.7	52.2	- 5.3	41.5	- 1.0	36.8	4.5	53.5	- 0.6
[illegible] FOREST	17.7		32.6		37.2		48.2M		56.6		69.3		75.1		72.3		63.1		50.9M		35.0		33.6		49.8	
[illegible] AP	18.6	- 6.4	34.5	6.2	38.3	0.0	51.1	0.6	61.1	0.1	71.7	0.8	77.6	1.9	75.2	1.5	64.8	- 1.5	51.6	- 3.1	39.5	- 0.2	34.1	5.5	51.5	0.4
[illegible]	19.5	- 6.6	34.3	4.6	39.1	- 0.1	51.2	- 0.3	61.6	- 0.6	70.8	- 1.7	75.7	- 1.0	73.2	- 1.1	65.7M	- 3.3	51.2	- 5.1	41.1	0.0	35.0	4.8	51.3	- 1.1
[illegible]	23.6	- 6.3	37.2	4.2	42.1	- 1.2	54.1	- 0.5	65.6	0.3	74.6	- 0.9	81.3	1.3	78.1	0.4	67.1	- 2.7	53.7	- 4.6	41.7	- 1.4	36.9	4.4	54.5	- 0.6
[illegible] CAA AP	20.5		35.9		39.1		52.4		64.8		72.0		79.2		76.1		64.5		52.3		39.7		35.9		52.6	
[illegible] AF B	20.1		35.7		36.9		50.8		61.3		71.7		76.5		74.3		64.3		51.4		40.2		34.3		51.4	
[illegible] 3 N	18.8		33.6		38.4		50.1		61.6		70.8		76.0		73.4		64.0M		51.2		40.7		35.0		51.1	
[illegible] 1 N	16.2		32.0		36.8M		50.1		59.1		70.5		75.7		72.8		63.1		50.6		39.2		32.3		49.9	
[illegible]	16.6	- 7.6	32.5	4.9	36.5M	0.7	50.6	1.6	58.8	- 1.6	75.2	2.1													-	
[illegible] CAA AP	14.6		30.1		35.1		49.1		57.7		65.7		75.4		71.7		61.2		46.9		37.5		31.1		46.5	
[illegible]	23.5M	- 5.0	36.2M	4.7	39.4	- 1.1	53.2M	0.3	67.1	- 0.2	76.3	- 1.3	79.5M	1.6	75.8	0.2	65.1M	- 2.8	53.3M	- 3.6	40.3	- 1.3	35.2M	4.2	53.1	- 0.4
[illegible]	-		-		-		65.3M		-		65.1		76.2		73.9		66.5		51.8		-		-		-	
[illegible]	29.1	- 6.1	41.8	3.6	45.2	- 1.2	58.7	1.3	66.9	0.5	75.3	- 0.8	78.6	- 1.2	77.8	- 0.6	69.5	- 2.3	55.1	- 5.9	45.6	- 0.9	42.1	5.2	57.2	- 0.6
[illegible] AP	22.0	- 5.4	36.3	5.5	40.2	0.2	52.9	1.2	62.9	0.9	73.6	1.2	78.2	1.9	75.9	1.9	65.2	- 1.7	52.2	- 3.7	42.7	- 0.2	36.6	6.0	53.0	0.6
[illegible] 1 N	14.5		29.7		34.5		49.1		57.2		68.2		74.0		70.8		60.5		48.6		36.6		30.3		48.0	
[illegible]	15.3	- 8.1	30.3M	4.9	35.7	1.0	48.1	0.5	56.6	- 0.3	70.2	0.6	76.8	0.8	71.6	- 0.3	62.4	- 1.3	49.1M	- 3.7	37.4M	- 0.1	31.0M	5.1	48.6	0.0
[illegible]	22.4		36.7		41.4		54.3		64.0		73.5		77.7		74.6		65.6M		52.1		41.1		36.6M		53.4	
[illegible]	20.7	- 7.6	35.4	4.3	40.2	0.1	52.1	0.3	60.6	- 0.6	72.1	- 0.5	76.7	0.2	74.2	- 0.1	64.7	- 2.6	51.3	- 4.4	40.6	- 0.8	35.5	4.5	52.3	- 0.6
[illegible] CAA AP	23.0		37.5		42.7		55.2		63.0		73.6		77.3		74.8		65.3		52.6		41.5		38.3		53.7	
[illegible]	23.5		37.2		42.2		53.1		64.1		73.4		76.9M		71.5		66.1		54.9		41.4		37.5		53.7	
[illegible]	18.0	- 7.4	32.8	5.3	38.1	0.9	51.2	0.7	61.6	- 0.2	71.9	- 0.5	77.7	0.8	74.7	0.5	63.8	- 2.3	51.4	- 4.1	39.4	- 0.3	33.7	5.6	51.2	- 0.1
[illegible]	19.7		34.6		36.6		51.7		61.1		71.3		75.4		72.9		61.8		50.6M		40.7		35.2		51.3	
[illegible]	17.2	- 7.6	30.5	4.1	35.1	0.7	46.9	0.6	59.1	- 1.6	67.1	0.2	72.6	- 0.2	70.9	- 1.5	61.5	- 2.4	50.5	- 3.2	39.2	0.2	32.2	4.7	48.5	- 0.4
[illegible] COLLEGE	17.2		31.7		36.7		49.1		59.7		70.1M		74.4		71.9		62.7		50.8		38.9M		33.1		49.6	
[illegible] 1 E	26.1	- 5.0	38.2	4.5	41.8	- 1.2	55.1	0.7	61.2M	- 1.6	75.8	- 0.5	76.8	0.7	76.6	0.0	66.7	- 2.5	54.0	- 4.6	42.5	- 1.1	39.3	6.0	55.0	- 0.1
[illegible]	24.2	- 6.6	36.5	3.8	41.1	0.2	54.6	1.6	61.6	- 1.6	73.7	- 0.7	77.4	0.1	74.9	- 0.2	65.2	- 2.9	51.3	- 6.0	41.3	- 1.2	37.0	4.6	55.4	- 0.6
DIVISION AVERAGES																										
[illegible] DIVISION	16.8	- 7.2	31.8	5.7	36.7	0.4	50.5	0.6	59.6	- 1.2	72.0	- 0.7	75.7	0.3	72.5	- 0.5	61.0	- 3.1	50.2	- 4.9	38.3	- 0.5	32.4	5.3	49.7	- 0.5
[illegible] DIVISION	18.2	- 7.3	31.8	5.2	37.4	1.0	49.9	0.3	58.7	- 0.9	70.7	- 0.1	71.3	0.4	72.6	- 0.5	63.4	- 1.8	51.2	- 3.2	39.7	0.3	33.7	5.8	[illegible]	[illegible]
[illegible]	20.4	- 7.0	35.4	4.5	39.1	- 0.8	52.6	0.1	61.1	- 0.4	72.0	- 1.2	78.5	1.3	75.7	0.4	64.7	- 2.8	52.2	- 4.6	47.0	- 1.2	35.1	4.9	52.4	- 0.4
[illegible] DIVISION	20.3	- 8.2	35.2	4.2	39.7	0.1	51.1	- 0.7	62.1	- 1.6	71.2	- 1.2	77.4	0.2	75.1	0.2	65.3	- 2.6	51.9	- 4.7	40.9	- 0.2	35.6	4.8	52.3	- 0.8
[illegible] DIVISION	19.6	- 8.3	34.4	3.5	39.3	0.2	51.2	- 0.3	61.1	- 1.2	71.2	- 0.9	75.6	- 1.2	73.3	- 0.5	63.7	- 2.8	51.1	- 4.8	40.6	- 0.2	35.1	5.0	51.4	- 0.8
[illegible] DIV.	24.3	- 6.3	38.1	3.9	42.2	- 1.2	54.8	0.6	64.1	0.3	73.8	- 0.5	76.1	0.7	76.1	0.5	66.5	- 2.3	53.5	- 4.5	42.2	- 0.8	38.5	5.5	54.5	- 0.3
[illegible] DIV.	24.5	- 7.3	37.9	3.2	41.6	- 0.5	51.7	1.5	63.5	- 1.2	72.7	- 0.5	77.4	- 0.5	75.1	- 0.7	61.1	- 2.6	52.8	- 5.1	47.0	- 1.3	38.2	4.7	54.2	- 0.8
[illegible] DIVISION	29.0	- 5.7	42.2	3.6	45.3	- 1.5	59.6	2.2	67.7	1.8	74.5	- 0.5	78.5	- 0.8	77.2	- 0.6	65.7	- 1.6	55.2	- 4.6	45.7	- 0.7	42.5	5.5	57.2	- 0.3
[illegible] DIVISION	29.7	- 5.8	41.7	3.4	44.6	- 2.4	54.5	3.0	67.5	1.2	75.1	- 0.8	77.7	- 1.6	76.3	- 1.4	67.4	- 2.5	54.3	- 5.2	44.5	- 1.0	42.5	5.2	56.8	- 0.7

See reference notes following Station Index.

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

Table 1

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
ALBION	32.4		26.6		39.4		50.6		61.2		71.6		76.4		76.3M		69.6		58.9		47.2		30.3		54.6	
ALEDO	23.1	-2.3	17.3	-11.0	35.7	-2.4	50.4	-1.3	61.2	-0.9	66.4	-5.9	72.0M	-5.9	73.3M	-0.9	64.6	-2.0	55.4	-0.4	43.5	3.9	23.1	-5.4	48.6	[illegible]
ALTON DAM 26	31.0		26.8		36.1		55.4		66.3		71.7		76.6		77.7		65.5		55.3		48.2		29.2		54.0	
ANNA 1 E	33.6	-2.6	28.5	-9.8	40.1	-6.7	57.6	0.5	67.6M	1.6	72.4	-3.1	77.1M	-1.7	76.8M	-0.7	70.0M	-0.7	59.6M	-0.7	50.2M	3.8	33.2	-4.3	55.6	[illegible]
ANTIOCH	22.7		17.1		35.1		48.4		59.0M		63.0		71.1		71.9		64.0		55.8		40.6		19.2		47.3	
AURORA COLLEGE	22.4	-2.5	16.9	-9.7	35.6	-0.3	49.7	1.7	60.2	1.1	63.1	-6.1	71.1	-3.0	72.3	0.0	64.4	0.2	55.2	1.9	41.7	3.2	19.6	-7.6	47.7	-1.8
BELLEVILLE SCOTT AFB	32.2		26.6		39.2		58.0		66.2		71.9		76.9		77.2		65.4		58.9		48.4		30.2		54.4	
BLOOMINGTON NORMAL	27.9	-0.2	23.5	-6.9	37.3	-2.3	55.8	1.6	64.1	1.4	67.6	-5.5	73.8	-3.2	75.4	0.5	66.1	0.7	58.5	1.9	46.1	5.1	25.2	-5.0	51.8	[illegible]
CAIRO WB CITY	34.8	-2.8	30.8	-9.6	42.8	-6.2	59.0	-1.0	69.4	0.6	75.5	-2.3	80.6	-0.6	79.4	-0.1	72.2	-0.8	61.2	-0.8	51.0	2.4	34.4	-5.3	57.6	[illegible]
CARBONDALE SEWAGE PL	33.2	-2.8	28.6	-10.0	40.6	-6.3	56.6	-0.6	66.1	-0.2	72.2M	-3.7	77.5	-1.8	76.8	-1.1	68.9	-1.6	57.7	-2.1	49.5	3.8	32.3	-5.2	55.0	[illegible]
CARLINVILLE	30.5	-0.9	25.0	-9.2	37.8	-4.9	54.4	0.3	64.1	0.2	69.6	-4.2	74.9	-3.5	75.9	-0.6	67.6	-1.2	57.3M	-1.0	47.3	4.0	28.6	-4.7	52.8	[illegible]
CARLYLE	31.7		25.7		38.6		55.7		66.1M		72.4		77.1M		77.4		65.4		56.5		48.8		29.1M		54.2	
CHARLESTON 2 NNW	28.4M		24.8		36.3M		52.6		62.2		67.4		73.3		73.6		66.8		55.8M		45.4		28.[illegible]		51.1	
CHENOA	25.4		22.0M		36.0		52.3		62.5M		66.4		72.7		73.2		67.0M		56.8M		44.0		22.8		50.[illegible]	
CHICAGO O HARE AIRPORT																					41.4		20.5		-	
CHICAGO UNIVERSITY	27.1	0.7	21.5	-7.2	35.5	-1.6	50.0	2.2	59.5	1.9	62.8	-5.5	71.7	-2.2	72.7	0.0	65.4	-0.6	57.4	2.2	43.2	2.3	23.2	-6.4	49.2	[illegible]
CHICAGO WB AIRPORT	26.9	1.4	20.0	-7.4	36.1	-0.4	51.4	3.3	61.7	2.5	64.7	-4.7	73.5	-1.2	73.8	1.1	66.2	0.6	57.5	3.4	42.8	3.3	22.4	-5.6	49.7	[illegible]
CHICAGO WB CITY	28.5	1.1	22.3	-7.0	36.6	-1.3	50.7	2.4	61.1	2.3	66.3	-4.9	73.4	-1.8	74.3	0.4	66.7	-0.2	58.7	2.7	44.3	2.7	25.0	-5.7	50.5	[illegible]
CICERO	27.2		21.7		37.4		51.9		61.4		64.8		73.2		74.1		66.7		57.9		44.1		23.3		50.4	
CORDEN 2 S	33.0		26.0		39.5		56.0		66.7		73.2		77.7		76.5		70.2		58.5		49.3		34.0		55.[illegible]	
DANVILLE	28.3	-1.4	23.9	-7.5	36.4	-4.0	52.7M	0.5	M		M		73.2	-3.0	73.6M	-0.5	67.1M	0.3	M		M		-		-	
DECATUR	29.6	-0.8	25.0	-7.7	37.1	-4.2	53.6	0.3	63.6	0.0	68.1	-5.8	74.3	-3.7	75.9	0.1	66.4	-0.2	56.0	0.3	46.5	3.9	26.6	-5.7	52.2	[illegible]
DIXON	22.7	-1.8	17.6	-9.1	35.5	-1.2	50.7	0.6	62.5	1.6	65.2	-5.6	71.5	-3.8	73.6	0.4	65.4	0.0	56.1	2.1	41.4	2.7	20.6	-6.8	48.6	[illegible]
DU QUOIN 2 S	32.8	-2.5	26.9	-11.7	39.5	-6.3	56.5	-0.4	66.8	0.4	72.6	-4.4	77.0	-2.4	76.2	-1.8	69.2	-1.5	57.8	-2.1	49.2	3.1	31.7	-5.3	54.7	[illegible]
[illegible]	32.0		26.6		39.2		56.[illegible]		67.0		72.8		76.[illegible]		-		65.9M		55.[illegible]		46.4		30.6M		-	
EFFINGHAM	29.4	-2.1	24.1	-9.6	37.1	-5.1	53.1M	-0.3	63.0	-0.4	68.6	-4.9	74.2	-3.2	74.5	-0.9	67.2	-0.9	55.6	-1.7	46.1M	3.4	26.7	-6.1	[illegible]	[illegible]
ELIZABETHTOWN	34.1M		-		-		-		M		71.6		77.7		75.6		69.3		57.4		49.3		32.[illegible]		-	
FAIRFIELD RADIO WFIW	32.1	-2.7	26.5	-11.1	39.1	-6.5	56.1	-0.1	65.3M	-0.4	71.1	-4.5	75.8	-3.4	75.4	-2.2	66.8	-2.6	57.7	-2.0	49.1	3.5	29.6	-6.7	53.9	[illegible]
FLORA 1 W	30.3M	-3.6	20.9M	-15.1	-		M		-		-		M		75.1	-1.6	67.4	[illegible]	56.4M	-2.6	47.4	2.3	27.9	-7.4	-	
FREEPORT	19.4	-2.5	15.7	-8.7	34.2	-0.1	46.6	0.5	60.2	0.6	63.5	-5.9	65.[illegible]	-4.7	70.9	-0.5	62.7	-0.6	54.5	2.3	40.2	3.2	16.3	-6.9	46.4	[illegible]
FULTON DAM 13	22.2		17.7		35.3		50.[illegible]		61.6		66.0		71.7		73.0		65.3		56.4		42.7		20.8		48.6	
GALESBURG	23.6		17.6		36.2		51.0		62.4		66.2		71.1		73.3		65.2		55.6M		42.5		-		-	
GALVA	23.4	-2.1	16.7	-9.2	36.2	-1.5	51.0	0.1	62.1	0.4	65.5	-6.5	70.7	-5.7	72.3	-1.7	63.6	-2.8	54.2	-1.4	43.7	3.9	22.6	-5.7	48.7	[illegible]
GENESEO	22.1		17.5		35.6		51.1		62.3		66.6		71.6		73.4		64.5		55.9		42.8		21.7		48.8	
GOLCONDA DAM 51	33.3		27.7M		39.3		55.8		66.8		72.0		77.2		75.5		69.3		57.9M		48.5		30.9		54.2	
GREENVILLE	31.2	-1.5	25.7	-9.8	38.2	-5.6	55.4	0.2	64.5	-0.4	70.1	-4.7	74.9	-3.8	75.6M	-1.3	65.0M	-0.7	56.7	0.2	M		27.9M	-6.5	-	
GRIGGSVILLE	28.6M	-1.3	22.6M	-10.4	37.3	-4.6	54.3	0.3	-		-		-		-		M		58.5	0.2	48.0	5.2	29.0	-3.2	-	
HARRISBURG	35.1	-3.5	27.9	-11.5	40.2	-7.2	57.1	-0.4	66.9	0.0	72.4	-3.9	78.3	-1.5	76.9	-1.3	70.5	-0.5	58.2	-2.2	49.6	2.6	3[illegible].9	-6.2	55.3	[illegible]
HAVANA	27.4	-0.8	22.4	-6.7	37.9	-2.5	53.5	0.6	65.2	1.8	69.6	-3.9	76.2	-3.3	76.1	0.7	67.8	-0.1	57.3	0.8	46.1	4.8	25.8	-4.8	52.0	[illegible]
HILLSBORO	31.0	-1.2	25.4	-9.4	37.7	-5.7	54.1	-0.6	63.7	-0.6	70.1	-3.9	74.8	-3.3	75.9	-0.3	67.4	-1.7	57.5	-0.5	46.7M	5.1	28.8	-5.1	52.9	[illegible]
HOOPESTON	27.6	-1.0	23.0	-7.7	36.2	-3.2	52.5	1.6	62.7	0.7	66.6	-5.8	73.5	-2.9	73.4	-0.7	66.5	-0.5	56.3	0.3	44.0	3.0	23.4	-6.8	[illegible]	[illegible]
JACKSONVILLE	29.7	-0.2	24.5	-8.4	37.8	-4.1	53.6M	-0.1	64.7	1.0	70.0	-3.9	74.4	-3.3	75.9	0.4	66.1	0.0	56.1	0.8	47.2	4.6	28.5	-3.6	52.7	[illegible]
JERSEYVILLE	31.0		26.3		38.6		55.3		65.8		71.6		75.8		77.0		69.3		55.6M		48.7		30.4		54.1	
JOLIET	26.3		20.3		37.0		52.0		62.7		65.5		73.0		73.9		66.6		57.5		43.4		22.2		50.[illegible]	
KANKAKEE 3 SW	29.9	-1.5	20.6	-8.4	36.3	-1.9	51.5	1.3	61.6	1.0	65.2	-6.1	72.5	-3.1	72.8	-0.6	66.0M	0.0	56.1	0.8	43.5	3.1	21.2	-8.1	49.5	[illegible]
KANKAKEE 4 NW	25.2		15.8		35.5		50.9		60.7		64.4		71.8		73.9		64.5		56.1		43.5		21.5		46.8	
KEWANEE	22.7		16.0		35.6		50.1		62.1M		65.2		71.6		72.7		64.0M		54.8M		-		-		-	
LA HARPE	24.8	-2.2	19.1	-10.6	37.0	-2.5	51.7	-0.5	62.9	0.3	66.0	-4.7	72.0	-5.0	74.4	-0.4	65.5	-1.7	55.6	-0.8	44.3	3.3	25.0	-4.8	50.[illegible]	[illegible]
LA SALLE PERU	24.4	-2.6	19.6	-9.6	37.3	-1.4	52.1	0.6	63.4	0.9	66.6	-6.5	73.1	-4.3	74.7	-0.5	66.5	-0.8	56.7	0.6	44.0	3.1	22.6	-7.0	50.[illegible]	[illegible]
LINCOLN	27.7	-1.4	23.5	-8.1	37.0	-3.6	53.6M	1.1	64.1	0.6	66.3	-5.1	73.1M	-4.4	74.7M	-0.6	67.3	-0.4	56.6	0.0	45.0	3.3	24.6	-6.5	[illegible]	[illegible]
MAKANDA 1 NW	33.4M		28.2		39.5		57.3		67.1		72.1		76.6		76.5		69.7M		55.0		50.9		32.6M		55.[illegible]	
MARENGO	21.3	-1.6	16.0	-8.8	34.[illegible]	-0.1	48.1	0.6	55.2	0.4	62.7	-6.4	69.9	-4.0	71.6	-0.3	63.3	-0.6	54.7	1.9	40.0	2.5	18.9	-6.7	46.[illegible]	[illegible]
MATTOON	28.7		24.0		36.5		52.5		63.0		67.7		73.5		74.1		66.6		55.5		44.3		25.0		51.0	
MC LEANSBORO	32.5	-3.1	27.4	-10.8	35.9	-6.6	56.8	-0.3	66.8	0.6	72.0	-3.9	77.0	-2.5	76.7	-1.4	69.3	-1.8	57.9	-2.4	48.5M	2.2	30.5	-6.5	54.8	[illegible]
MINONK	23.7		18.6		35.3		51.1		61.2		65.1		71.6		72.2		64.5		55.1		42.3		21.7		48.6	
MOLINE WB AIRPORT	22.2	-1.0	16.7	-9.9	35.2	-1.5	50.5	0.6	62.2	2.3	66.3	-4.5	71.3	-4.2	73.5	0.5	64.4	-1.0	56.0	2.1	42.0	3.2	22.2	-6.7	48.6	[illegible]
MONMOUTH	24.1	-1.7	19.3	-9.1	36.7	-1.4	51.9	0.7	62.6	1.0	67.0	-5.0	71.9	-4.4	74.4	0.4	65.6	-0.8	56.3	0.4	44.4	4.5	24.0	-6.7	49.9	[illegible]
MORRIS 3 NNE	24.6	-1.8	19.9	-7.5	36.9	-0.7	52.0	1.9	62.2	1.3	65.4	-5.6	72.7	-2.5	73.6	0.6	66.8	1.1	57.9	3.1	43.9	3.9	21.6	-6.9	49.8	[illegible]
MORRISON	22.3	-1.9	18.0	-9.1	36.3	-0.5	50.7	0.5	61.5	0.5	66.0	-5.2	71.2	-4.6	73.1	-0.4	64.5	-1.1	55.8	1.2	42.5	3.5	20.3M	-7.1	46.5	[illegible]
MORRISONVILLE 4 SE	30.5	-0.2	24.5M	-8.4	37.9	-3.9	54.3	1.2	64.6	1.7	69.3	-3.9	74.4	-2.8	75.1	-0.1	67.5	-0.6	57.1	-0.1	45.9	3.5	27.5	-4.9	52.4	[illegible]
MOUNT CARMEL 3 N	32.4		27.4		39.5		56.7		66.0M		71.6		76.8M		76.4		69.0		57.9M		48.4		30.1M		54.4	
MOUNT CARROLL	21.5	-1.6	17.7	-7.8	35.2	-0.2	49.7	0.7	60.6	0.7	63.5	-6.3	68.9	-5.6	70.7M	-1.4	63.1	-1.0	54.6	1.5	40.7	2.9	19.5	-6.7	47.2	[illegible]
MOUNT VERNON	32.3	-1.6	26.2	-10.4	39.3	-5.7	56.0	0.0	66.1	0.4	71.5	-4.2	76.7	-2.8	76.4	-1.5	69.3	-1.3	57.7	-1.8	49.1	4.2	30.3	-5.2	54.5	[illegible]
NEW BURNSIDE	32.2	-3.8	27.3	-11.2	39.3	-7.5	56.6	-0.1	65.9	0.1	71.2	-3.9	76.5	-2.0	75.6	-1.7	65.1	-1.3	57.4	-2.6	49.5	3.3	31.3	-6.0	54.3	[illegible]
NEWTON	31.7		26.4		38.5M		M		64.8		70.7		76.2		76.6		69.1		58.0		47.5		25.1		-	
OLNEY	31.9	-2.3	26.4	-10.0	36.9	-5.9	56.2	0.8	65.7	0.6	71.2	-3.7	76.0	-2.5	76.1	-0.7	58.5M	-1.4	56.0	-1.3	48.7	3.7	29.3	-6.0	53.9	[illegible]
OTTAWA	25.2M	-1.7	19.9	-8.9	37.5	-0.6	52.5	1.5	64.7	0.8	65.7	-6.4	72.7	-3.8	74.1	-0.3	65.7	-0.8	57.1	1.6	44.8	4.2	23.0	-6.3	50.1	[illegible]
PALESTINE	31.3	-1.9	26.0	-9.3	36.4M	-5.4	55.3	0.5	64.4	-0.5	70.5	-4.6	75.3	-3.4	74.7	-2.0	67.4	-2.0	55.5	-2.7	47.0	3.0	26.9	-7.5	52.7	[illegible]
PANA	29.2	-2.0	23.8	-9.9	37.1	-5.3	54.0	0.2	64.2	0.1	69.0	-5.4	74.1	-4.3	74.9	-1.2	67.3	-1.4	56.5	-1.5	46.1	3.3	27.1	-5.7	52.0	[illegible]
PARIS WATERWORKS	29.1	-1.9	23.9	-9.1	36.4M	-5.1	53.4	0.4	63.0	-0.5	68.0	-5.6	74.6	-2.9	74.3	-1.2	67.5	-0.9	56.4M	-1.1	45.6	3.1	25.3	-7.0	51.5	-2.6
PARK FOREST	24.8		18.9		35.0		53.6		60.3		62.8		71.9		71.7		65.0M		56.0		42.3		20.5		48.3	
PEORIA WB AIRPORT	25.0	0.0	19.5	-8.6	36.8	-1.5	52.2	1.7	62.7	1.7	66.4	-4.5	72.8	-2.9	73.9	0.2	65.8	-0.5	56.5	1.8	43.1	3.4	23.0	-5.6	49.8	-1.3
PONTIAC	25.8	-2.3	20.9	-9.0	36.3	-2.9	52.3	0.8	62.5	0.3	65.9	-6.6	72.4	-4.3	72.7M	-1.6	65.7M	-1.3	56.5	0.1	44.0	2.9	22.7	-7.5	49.8	-2.6
QUINCY	26.9	-2.8	21.8	-11.2	36.5	-5.4	53.6	-1.0	64.9M	-0.2	70.6	-4.7	76.5	-5.5	77.3	-0.4	68.0	-1.8	58.5	0.0	47.1	4.0	28.3	-4.2	52.3	-2.8
QUINCY CAA AIRPORT	26.3		20.7		36.5		52.6		64.1		66.7		73.2		75.0		66.3		57.1		44.9		26.9		51.0	
RANTOUL CHANUTE AFB	26.8		21.5		35.7		53.8		62.4		65.1		72.9		72.3		64.5		56.6		42.0		22.2		49.2	
ROBERTS 1 N	26.5		21.4		35.5		52.0		61.6		65.4		72.7		72.7		66.2		56.3		43.5		22.6		49.7	
ROCHELLE 1 W	21.2M		16.1		35.0		50.[illegible]		61.6		64.8		71.3		73.4		65.0		56.2		41.7		19.1		48.0	
ROCKFORD WB AIRPORT	20.5		16.4		35.0		48.6		60.9		63.7		70.5		72.6		63.4		55.5		40.0		16.7		47.1	
RUSHVILLE	27.3	-1.7	20.9	-10.6	37.3	-3.2	53.3M	0.4	64.0M	0.7	67.7	-5.9	73.0	-4.9	74.4	-1.2	67.0M	-0.9	58.0M	0.4	45.3M	3.7	24.0M	-6.1	51.1	-2.4
SALEM	-		-		-		55.0M		65.0		71.0		75.8		76.0		66.7M		57.5M		47.8		28.7		-	
[illegible]	25.9		19.4		34.6		51.2		61.9		65.2		73.3		75.1		67.4		58.1		44.4		23.3		50.0	
SPARTA	32.5	-2.8	26.6	-11.4	39.4	-7.1	56.5	-0.5	66.6	0.2	72.6	-3.5	77.1	-2.5	77.5	-0.9	70.6	-1.0	55.7	-1.3	50.1	3.6	3[illegible].6	-5.1	55.[illegible]	[illegible]
SPRINGFIELD WB AIRPORT	28.7	1.3	23.0	-7.8	36.7	-3.5	53.3	1.6	63.6	1.6	66.1	-3.8	73.7	-2.6	75.2	1.2	67.2	0.3	56.5	1.0	44.5	4.0	26.4	-4.2	51.5	[illegible]
STOCKTON	20.6		17.1		34.5		48.7		59.5		64.1M		69.7		72.3		63.2M		54.4		39.6		18.9		46.8	
SYCAMORE	20.6M	-2.8	15.6M	-10.0	34.3	-0.4	49.4	1.6	60.2	1.1	62.8	-5.8	70.4M	-3.6	72.3	0.4	63.5	-0.2	54.8M	2.0	39.9M	2.4	19.2M	-6.7	47.0	-1.8
TUSCOLA	28.9		24.3		37.0		53.2		63.1M		66.0		74.3		74.9		67.8		56.5		45.6		25.4		51.6	
URBANA	27.6	-1.5	23.2	-8.1	36.4	-3.7	52.7	0.9	61.2	0.9	66.6	-6.2	73.1	-3.9	73.6	-0.7	66.4	-0.9	56.4	-0.3	44.2	2.8	24.[illegible]	-6.8	50.7	[illegible]
VANDALIA CAA AIRPORT	29.7		23.7		36.9		53.1		62.9		66.9		73.8		74.5		66.4		55.5		45.0		27.2		51.5	
VIRDEN	29.3		24.1		37.3		53.8		63.7		65.2		74.2		75.1		67.4		57.0		45.8		27.3		52.8	
WALNUT	22.7	-2.7	18.2	-9.4	36.0	-1.3	51.4	0.8	63.3	1.5	66.7	-5.7	72.5	-4.4	74.2	0.8	65.2	-0.9	56.6	1.4	43.1	3.4	21.6M	-6.5	49.3	[illegible]
WATSEKA	26.9		21.2		36.3		51.8		62.4		65.9		73.3		73.9		66.3		56.6		44.2		22.7		50.2	
WAUKEGAN	23.6	-1.2	18.0	-8.2	34.4	-0.2	47.5	1.8	58.5	2.0	61.6	-5.5	70.2	-2.6	71.8	0.2	64.0	-0.3	55.4	1.9	41.2	2.2	20.3	-7.2	47.3	-1.4
WHEATON COLLEGE	22.6M		18.5		35.3		50.5		60.2M		64.0		71.3		72.7		64.7		55.4		41.0M		20.7		48.2	
WHITE HALL 1 E	30.7	-0.4	25.3	-8.8	36.[illegible]	-4.6	54.3	-0.2	64.7	0.5	69.6	-4.5	74.6	-3.9	75.6	-1.0	67.8	-1.4	58.3	-0.2	48.6	5.0	29.1	-4.2	53.1	[illegible]
WINDSOR	28.6	-2.2	23.7M	-9.4	36.2	-5.4	53.[illegible]	0.5	63.8M	0.5	66.[illegible]	-5.2	73.6	-3.7	74.2	-0.5	67.1	-1.0	56.2	-1.3	45.5	3.2	26.3	-6.1	51.4	-2.4
DIVISION AVERAGES																										
NORTHWEST DIVISION	[illegible]	[illegible]	[illegible]	-9.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTHEAST DIVISION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-2.9	73.2	[illegible]	[illegible]	0.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.9	[illegible]
WEST DIVISION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.6	[illegible]	[illegible]	[illegible]	[illegible]
CENTRAL DIVISION	[illegible]	[illegible]	[illegible]	-6.9	36.8	[illegible]	[illegible]	0.2	63.4	0.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-0.7	[illegible]	0.4	[illegible]	3.0	[illegible]	-6.6	50.8	[illegible]
EAST DIVISION	26.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-3.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-7.5	49.9	[illegible]
WEST SOUTHWEST DIVISION	[illegible]	[illegible]	[illegible]	-9.5	37.7	-4.7	[illegible]	0.2	64.6	0.4	69.5	[illegible]	74.6	-2.5	75.8	-0.3	[illegible]	-0.8	57.9	[illegible]	[illegible]	4.2	[illegible]	-4.8	[illegible]	[illegible]
EAST SOUTHEAST DIVISION	29.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.6	-0.4	[illegible]	-0.4	[illegible]	[illegible]	[illegible]	-3.7	74.5	-0.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-6.5	[illegible]	[illegible]
SOUTHWEST DIVISION	[illegible]	[illegible]	[illegible]	[illegible]	39.6	[illegible]	56.6	-0.4	[illegible]	0.7	[illegible]	[illegible]	[illegible]	-2.0	[illegible]	-0.8	[illegible]	[illegible]	56.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTHEAST DIVISION	[illegible]	[illegible]	[illegible]	[illegible]	39.5	-6.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.5	[illegible]

See reference notes following Station Index

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
ALPTON	37.4		37.8		46.3		57.9		70.0		75.1		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
ALEDO	16.5M	- 8.5	26.4	- 1.9	37.6	- 0.[illegible]	[illegible]	- 0.3	64.4	4.1	73.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 4.1	[illegible]	- [illegible]	34.1	5.8	[illegible]	[illegible]
ALTON DAM 26	29.5		36.7		46.4M		55.3M		68.9M		76.5		[illegible]		[illegible]		[illegible]		[illegible]		38.4		36.5		55.4	
ANNA 1 E	32.7	- 3.8	38.1	- 0.6	47.6	[illegible]	58.4	[illegible]	[illegible]	4.7	74.8	- [illegible]	[illegible]	[illegible]	78.6	[illegible]	[illegible]	[illegible]	[illegible]M	- 0.9	41.9	- [illegible]	[illegible]M	3.8	[illegible]	[illegible]
ANTIOCH	14.9		21.3		33.9		47.8		64.2		69.8		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		48.[illegible]	
AURORA COLLEGE	16.2	- 8.7	23.7	- 2.9	[illegible]	0.7	48.4	- 0.1	64.8	5.5	72.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 3.8	31.8	- 6.5	[illegible]	6.5	45.[illegible]	[illegible]
BELLEVILLE SCOTT AFB	27.4		36.0		45.8		56.6		69.5		75.5		[illegible]		[illegible]		[illegible]		[illegible]		36.6		[illegible]		56.[illegible]	
BLOOMINGTON NORMAL	21.7	- 6.4	[illegible]M	- 0.2	[illegible]	1.2	53.2	[illegible]	68.4	[illegible]	[illegible]	2.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 1.5	[illegible]	- [illegible]	36.5	[illegible]	[illegible]	[illegible]
CAIRO WB CITY	36.2	- 3.2	[illegible]	- 0.8	[illegible]	0.1	59.9	- 0.1	72.4	3.6	76.5	- 0.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.6	- 1.2	42.5	- 5.7	[illegible]	2.9	[illegible]	[illegible]
CARBONDALE SEWAGE PL	33.7	- 4.3	37.9	- 0.7	47.3	0.4	58.1	0.9	70.4	4.1	73.6	- [illegible]	[illegible]	- 3.4	[illegible]	[illegible]	[illegible]	[illegible]	56.4	- 1.4	[illegible]	- 5.5	[illegible]	3.7	[illegible]	[illegible]
CARLINVILLE	26.8	- 6.6	33.5	- 0.7	44.0	1.3	54.7	0.6	68.4	[illegible]	74.7	0.6	[illegible]	- [illegible]	76.4	[illegible]	[illegible]	[illegible]	56.4	- 1.5	37.2	- 6.1	38.7	5.4	[illegible]	[illegible]
CARLYLE	28.3M		35.3		45.6		56.4		69.9		75.3		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		36.3		[illegible]	
CHARLESTON 2 WNW	24.1		32.0		41.7		53.1M		66.7		74.0M		[illegible]M		[illegible]		[illegible]M		[illegible]		[illegible]		[illegible]		[illegible]	
CHENOA	19.4		28.1		35.3		51.2		[illegible]		—		[illegible]M		[illegible]M		[illegible]		[illegible]		[illegible]		[illegible]		—	
CHICAGO O HARE AIRPORT	16.7		24.3		35.6		47.5		64.6		71.1		[illegible]		[illegible]		[illegible]		[illegible]		31.8		34.6		49.[illegible]	
CHICAGO UNIVERSITY	19.8	- 6.6	26.5	- 1.6	36.9	- 0.4	48.2	0.4	64.4	6.4	70.7	2.4	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 3.5	34.3	- 6.8	34.4	6.8	[illegible]	[illegible]
CHICAGO WB AIRPORT	[illegible]	- 6.4	[illegible]	- 1.3	[illegible]	0.3	45.2	1.1	65.6	6.6	72.5	[illegible]	74.5	- [illegible]	76.7	[illegible]	[illegible]	3.4	[illegible]	- 2.7	33.4	- 6.1	35.5	7.5	[illegible]	[illegible]
CHICAGO WB CITY	21.4	- 5.8	28.4	- 0.9	37.8	- 0.1	49.3	1.0	[illegible]	6.5	72.8	4.6	74.4	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 3.8	34.9	- 6.7	[illegible]	6.8	[illegible]	[illegible]
CICERO	19.7		26.9		M		49.9		66.7																	
COBDEN 2 S	31.6M		38.0		47.3		58.4		[illegible]		74.3		[illegible]		M		[illegible]		58.0		M		[illegible]M		—	
DANVILLE	23.1	- 6.6	31.3	- 0.5	40.1M	- 0.3	53.4M	1.6	67.5	5.4	73.0	[illegible]	[illegible]M	- [illegible]	[illegible]	[illegible]	[illegible]M	[illegible]	55.1M	- [illegible]	36.4M	- [illegible]	[illegible]	5.7	53.4	[illegible]
DECATUR	23.3	- 7.[illegible]	32.1	- 0.6	47.6	1.2	53.6	0.3	[illegible]	4.2	75.4	[illegible]	[illegible]	- [illegible]	[illegible]M	[illegible]	[illegible]	[illegible]	[illegible]	- [illegible]	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIXON	15.9	- 8.6	23.4	- 3.5	36.7	0.0	49.5	[illegible]	[illegible]	5.3	72.2	[illegible]	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 4.1	[illegible]	- [illegible]	[illegible]	6.8	[illegible]	[illegible]
DU QUOIN 2 S	30.6	- 4.7	37.2M	- 0.9	47.4M	1.2	57.7	0.8	65.6M	3.2	[illegible]	- 1.6	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- [illegible]	[illegible]	- [illegible]	[illegible]	4.2	57.[illegible]	[illegible]
EAST ST LOUIS PARKS C	28.3M		36.0		46.5M		57.5M		70.8		76.8		M		81.1M		[illegible]M		[illegible]M		[illegible]M		[illegible]M		—	
EFFINGHAM	25.7	- 5.8	33.7	0.0	43.4	1.2	51.5M	- 1.9	M		73.3	1.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38.[illegible]	- [illegible]	35.2	6.4	—	
ELIZABETHTOWN	32.8		38.5		47.2		58.7		65.8		73.3		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]M		[illegible]		[illegible]	
FAIRFIELD RADIO WFIW	29.5	- 4.9	36.7	- 0.7	[illegible]	- [illegible]	56.8	0.6	68.7	3.0	73.6	- [illegible]	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	- [illegible]	[illegible]	- 1.7	[illegible]	- [illegible]	[illegible]	3.6	[illegible]	[illegible]
FLORA 1 W	27.9	- 6.0	[illegible]	- 0.2	44.8	[illegible]	[illegible]	0.7	68.7M	3.2	74.0	- [illegible]	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	- [illegible]	[illegible]	- 3.5	[illegible]	- 7.4	[illegible]	4.7	[illegible]	[illegible]
FREEPORT	12.4	- 9.3	19.5	- 4.5	33.0	- 1.3	48.4	0.3	[illegible]	5.1	69.5	0.3	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- [illegible]	[illegible]	- [illegible]	[illegible]	7.3	47.4	[illegible]
FULTON DAM 13	15.4		23.0		35.8		45.7		61.1		71.5		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		45.4	
GALESBURG	16.6		26.0		38.0		45.8M		65.0M		72.8		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]M		[illegible]		50.[illegible]	
GALVA	17.2	- 8.3	25.9	- 2.0	36.4	0.[illegible]	[illegible]	0.4	66.1	4.4	72.3	[illegible]	[illegible]	- 3.5	[illegible]	[illegible]	[illegible]	[illegible]	51.4	- [illegible]	[illegible]M	- 7.7	35.3	7.0	[illegible]	[illegible]
GENESEO	16.7		25.0		37.6		50.4		66.0		73.0		[illegible]		[illegible]		[illegible]		51.6		[illegible]		[illegible]		[illegible]	
GOLCONDA DAM 51	30.9		37.1		45.5		57.3		69.0		73.4		[illegible]		[illegible]		[illegible]M		56.[illegible]		[illegible]		59.5		56.[illegible]	
GREENVILLE	26.5M	- 6.2	—		M		55.2	0.0	65.6M	[illegible]	74.4	- 0.4	[illegible]	- [illegible]	—				—		—		—		—	
GRIGGSVILLE	22.8	- 6.9	31.8	- 1.2	45.0	1.1	54.6M	0.6	66.3	3.5	75.5	[illegible]	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- [illegible]	36.8	- [illegible]	[illegible]	6.1	[illegible]	[illegible]
HARRISBURG	32.3	- 4.7	38.7	- 0.7	48.1M	0.6	55.0	1.3	71.6	4.5	74.8	- [illegible]	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 1.7	[illegible]	- [illegible]	[illegible]	3.5	58.[illegible]	[illegible]
HAVANA	22.9	- 7.3	29.4	- 1.7	41.2	0.8	53.4	0.5	68.5M	5.1	75.5	2.4	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.[illegible]	- [illegible]	[illegible]	- [illegible]	[illegible]	5.7	53.4	[illegible]
HILLSBORO	26.5M	- 5.9	34.8	0.0	43.8	0.4	54.8M	0.1	67.9	3.6	73.7	- 0.3	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	- [illegible]	[illegible]M	- [illegible]	[illegible]	- 6.6	36.2M	4.3	[illegible]	[illegible]
HOOPESTON	22.1	- 6.5	29.7	- 1.0	39.8	0.4	51.7	0.4	66.8	4.6	74.1	1.7	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 2.3	34.7	- 6.3	35.5	5.7	52.4	[illegible]
JACKSONVILLE	23.4M	- 6.5	31.9	- 1.0	43.3	1.4	54.7	1.0	68.4	4.7	75.8	1.9	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- [illegible]	37.6	- [illegible]	38.4	6.3	[illegible]	[illegible]
JERSEYVILLE	25.7M		35.2		44.7		54.8M		66.7		74.9		75.7M		76.7M		[illegible]		56.6		38.4		35.3		55.[illegible]	
JOLIET	18.9		26.9		38.6		M		M		73.4		74.7		[illegible]		[illegible]		[illegible]		34.3		[illegible]		—	
KANKAKEE 3 SW	19.1	- 8.3	27.6	- 1.4	38.4	0.2	50.7	0.5	66.4	5.6	73.2	1.9	[illegible]	- 1.9	76.5	[illegible]	[illegible]	1.9	[illegible]	- 2.6	33.5	- 6.5	35.4	6.0	51.3	[illegible]
KANKAKEE 4 NW	18.9		27.3		38.4		50.6		66.7		73.6		[illegible]		77.3		[illegible]		52.0		33.7		[illegible]		51.2	
KEWANEE	19.2M		25.7M		38.9M		50.9M		67.1		[illegible]		74.5		77.7		[illegible]		[illegible]		31.5		34.4		[illegible]	
LACON							M		67.5		74.4M		75.5M		75.5M		65.7M		53.6M		34.3M		36.1M		—	
LA HARPE	18.6M	- 8.6	27.5	- 2.4	39.8	0.3	51.6	- 0.6	[illegible]	3.6	[illegible]	0.6	73.7	- 3.3	76.3	[illegible]	[illegible]	- 0.3	52.3M	- 4.3	[illegible]	- 7.1	35.5	5.7	51.3	[illegible]
LA SALLE PERU	17.7	- 9.5	27.0	- 2.2	38.6	- 0.1	[illegible]	- 0.2	67.1	4.6	[illegible]	1.0	[illegible]	- 2.4	75.1	[illegible]	[illegible]	[illegible]	51.8	- 4.3	33.4	- 7.5	35.4	5.8	[illegible]	[illegible]
LINCOLN	21.3M	- 7.8	29.2	- 2.2	40.7	0.1	52.8	0.1	67.5	4.2	73.9M	0.5	[illegible]M	- 1.0	76.4	[illegible]	[illegible]	[illegible]	54.0	- 2.6	35.2	- 6.5	36.4	5.3	52.5	[illegible]
MAKANDA 1 NW	32.0M		38.3		47.0		58.2		71.6M		74.0		76.5		78.6		[illegible]M		65.0M		41.9M		[illegible]M		57.4	
MARENGO	14.2	- 8.7	20.9M	- 3.9	34.6M	0.3	47.7	0.2	64.0	5.2	70.0	0.9	[illegible]	- 2.9	74.5	3.0	[illegible]	1.8	[illegible]	- [illegible]	30.0	- 7.5	32.6	7.2	47.8	[illegible]
MATTOON	23.5		31.5		41.1		52.9		66.9M		73.5		[illegible]		[illegible]		68.5		[illegible]		34.6		[illegible]		55.0	
MC LEANSBORO	31.1	- 4.5	37.9	- 0.7	46.5	0.0	58.0	0.9	69.5	3.7	74.5	- 1.4	[illegible]	- 2.0	[illegible]	[illegible]	[illegible]	[illegible]	56.6	- 1.7	40.8	- 5.5	40.8	3.8	[illegible]	[illegible]
MINONK	17.3		25.9		37.7		49.8		65.1		72.4		73.4		76.5		[illegible]		[illegible]		31.6		34.4M		50.2	
MOLINE WB AIRPORT	15.7	- 7.5	25.7	- 0.9	36.9	- 0.3	49.4	- 0.5	65.3	4.4	72.0	1.2	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 4.0	31.4	- 7.4	34.7	7.8	49.8	[illegible]
MONMOUTH	18.4	- 7.4	27.3	- 1.3	39.2	0.9	51.5	0.3	66.6	4.8	72.8	0.8	[illegible]	- 2.6	77.5	3.5	[illegible]	[illegible]	[illegible]	- 4.1	33.7	- 6.9	35.4	6.7	51.7	[illegible]
MORRIS 3 NNE	17.7	- 8.7	26.6M	- 1.2	38.9	1.3	50.9	0.8	66.7M	5.8	73.5	2.5	73.9	- [illegible]	[illegible]	[illegible]	65.3	3.6	[illegible]	- 1.7	34.6	- 5.4	35.8	7.3	51.4	[illegible]
MORRISON	15.8	- 8.4	23.6	- 3.5	37.3	0.5	[illegible]	0.5	66.5	5.5	72.2	1.0	[illegible]	- 3.6	[illegible]	3.5	[illegible]	[illegible]	[illegible]M	- 3.5	[illegible]	- 6.9	34.4	7.0	[illegible]	[illegible]
MORRISONVILLE 4 SE	24.4	- 6.3	32.5	- 0.4	43.0	1.2	53.3	0.2	68.0	4.9	74.7	1.5	75.6	- 1.4	77.9	2.7	65.4	1.3	56.0	- 1.7	36.3	- 6.1	37.7	5.3	54.1	[illegible]
MOUNT CARMEL 3 N	30.0		37.5M		47.3M		57.2M		—		—		—		—		[illegible]M		—		—		M		—	
MOUNT CARROLL	14.5	- 8.4	21.9	- 3.6	35.2	- 0.2	48.5	- 0.1	64.7	4.8	69.9	- 0.3	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.8	- [illegible]	30.7	- 7.1	33.1	6.9	48.3	[illegible]
MOUNT VERNON	29.0M	- 4.9	36.5	- 0.1	45.7	0.7	56.5	0.5	69.6	3.9	74.4	- 1.3	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	0.6	58.2M	- 1.2	[illegible]	- [illegible]	[illegible]	4.9	[illegible]	[illegible]
NEW BURNSIDE	31.9	- 4.1	37.8M	- 0.7	47.0	0.2	58.1	1.2	69.6	3.8	72.8	- 2.3	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58.3M	- [illegible]	41.0	- [illegible]	40.4	3.1	56.8	[illegible]
NEWTON	28.5		36.1		45.1		56.4		69.3		75.3		[illegible]		76.8		[illegible]		57.3		[illegible]		38.6M		56.1	
OLNEY	29.2	- 3.0	36.5	0.1	45.5	0.7	56.5	1.5	69.5	4.6	76.8	0.0	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	1.9	56.1	- 1.0	40.0	- [illegible]	39.5	4.6	56.6	[illegible]
OTTAWA	18.8	- 8.1	27.5M	- 1.3	38.9	0.6	51.4	0.4	66.1	4.2	73.0	0.9	[illegible]	- [illegible]	[illegible]	3.6	68.4	1.5	52.4	- 3.1	33.8	- 6.8	35.5	6.6	51.5	[illegible]
PALESTINE	27.9	- 3.3	35.4	0.1	44.4	0.6	56.1	1.3	68.4	3.5	73.7	- 1.4	76.5	- 1.1	[illegible]	2.3	[illegible]	[illegible]	56.6	- 1.6	38.7	- 5.3	38.5	4.5	55.8	[illegible]
PANA	24.6	- 6.6	32.8	- 1.1	43.0	0.8	54.2	0.4	67.3	3.1	74.4	0.0	76.4	- [illegible]	77.5	1.6	68.8	[illegible]	55.5	- 2.5	36.1	- 6.7	37.8	5.0	54.0	[illegible]
PARIS WATERWORKS	24.9	- 6.1	32.0M	- 1.0	41.8	0.3	53.7	0.7	67.1M	3.6	73.8	0.2	[illegible]	- [illegible]	77.5	[illegible]	[illegible]	1.5	55.0M	- 2.5	35.8	- 6.7	37.2	5.0	53.7	[illegible]
PARK FOREST	17.5		26.0		36.8		48.2M		64.5		70.9		73.5		[illegible]M		67.7		51.1		32.2		35.1		50.1	
PEORIA WB AIRPORT	18.5	- 6.9	27.0	- 1.3	38.5	0.6	51.0	0.5	66.1	5.1	73.6	2.7	[illegible]	- 0.7	77.8	[illegible]	[illegible]	1.8	[illegible]	- 3.6	32.5	- 6.8	34.7	6.1	51.1	[illegible]
PONTIAC	19.5	- 8.6	28.0	- 1.9	39.0	- 0.2	51.3M	- 0.2	66.3	4.1	72.9	0.4	75.5	- 2.4	[illegible]	[illegible]	[illegible]	1.2	52.7	- 3.7	33.8M	- [illegible]	[illegible]	5.5	51.9	[illegible]
QUINCY	21.0	- 8.7	30.2	- 2.8	42.4	0.1	54.2	- 0.4	67.5	2.8	75.7	0.4	[illegible]	- 2.8	80.6	2.5	[illegible]	- [illegible]	53.4	- 4.5	35.7	- 7.4	36.7	[illegible]	53.7	[illegible]
QUINCY FAA AIRPORT	19.8		29.3		40.8		52.3		66.8		75.0		75.7		78.6		66.3		52.7		36.8		35.5		52.5	
RANTOUL CHANUTE AFB	19.7		28.1		38.3		50.2		64.8		72.1		73.7		76.8		[illegible]		51.8		33.0		35.0		50.9	
ROBERTS 3 N	20.0		27.9		38.6		50.5		65.9		73.3		73.5		77.8M		[illegible]		53.4		[illegible]		[illegible]		51.6	
ROCHELLE 1 N	15.5		22.5		36.1		48.7		65.3		71.4		[illegible]		[illegible]		67.0		49.2M		30.8		33.4M		49.0	
ROCKFORD WB AIRPORT	13.3	-10.4	21.4	- 3.2	34.4	- 0.6	47.7	0.4	64.2	5.5	70.4	1.1	[illegible]	- 2.0	75.8	[illegible]	65.8	2.2	48.7	- 3.1	29.7	- 7.7	32.6	7.1	48.0	[illegible]
RUSHVILLE	21.1M	- 7.4	29.1M	- 2.4	40.6M	0.1	52.9M	0.0	67.6M	4.3	75.1M	1.5	[illegible]M	- [illegible]	76.1	[illegible]	[illegible]M	1.7	[illegible]M	- 2.6	34.3M	- [illegible]	36.8M	5.8	53.0	[illegible]
SALEM	28.0		35.5		45.4M		56.2M		69.8M		74.8		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		39.7		[illegible]	
SKOKIE	18.0		25.1		36.2		46.7M		67.7		73.3		[illegible]		[illegible]		65.0		[illegible]		33.5		34.8		[illegible]	
SPARTA	30.3	- 3.0	37.4	- 0.4	47.5	1.0	57.8	0.4	70.5	4.1	74.9	- 1.2	[illegible]	- [illegible]	[illegible]	1.5	[illegible]	- [illegible]	[illegible]	- 2.0	[illegible]	- 6.1	41.1	4.2	57.3	[illegible]
SPRINGFIELD WB AIRPORT	22.5	- 6.9	30.4	- 0.4	41.7	1.5	53.0	1.3	67.3	5.1	75.1	3.2	75.4	- 0.7	78.1	4.3	[illegible]	2.1	54.1	- 1.8	35.8	- 5.1	37.5	6.4	53.9	[illegible]
STOCKTON	14.0M		19.6M		33.5		48.3		64.4		70.8M		[illegible]		[illegible]		64.6M		47.8		28.7		32.2		47.6	
SYCAMORE	16.8	- 8.6	22.6M	- 2.8	35.2M	0.5	48.2	0.4	65.5	5.4	70.8	1.2	[illegible]M	- [illegible]	76.2	[illegible]	[illegible]	3.0	45.1M	- 3.7	[illegible]	- 7.3	32.4	6.5	48.8	[illegible]
TUSCOLA	23.8		31.6		41.8M		53.2M		67.0M		75.1M		[illegible]		78.1		[illegible]		54.9M		[illegible]		37.5		54.0	
URBANA	22.4	- 6.9	30.3	- 1.0	40.4	0.3	52.3	0.5	66.4	4.0	73.5	1.3	[illegible]	- 0.7	76.1	3.8	[illegible]	1.5	53.6	- 3.1	34.4	- [illegible]	[illegible]	5.2	52.7	[illegible]
VANDALIA FAA AIRPORT	25.1		33.3		42.5		53.6		66.7		73.6		75.4		77.4		67.5		54.7		35.7		37.3		53.7	
VIRDEN	23.5		31.8		42.8		53.5		67.8		74.7		75.4		77.7		65.5		56.1		36.7		37.5		53.4	
WALNUT	16.5	- 8.5	24.9	- 2.8	38.2	0.9	50.7	0.1	67.2	5.4	73.5	1.5	74.5	- [illegible]	78.2	[illegible]	65.3M	2.7	50.5	- 4.3	—		33.8	5.7	—	
WATSEKA	20.8		28.7		39.0		51.2		66.5		74.4		74.7		78.4		68.5		53.5		34.5		[illegible]		52.3	
WAUKEGAN 2 WNW	15.9	- 8.9	22.9	- 3.3	34.3	- [illegible]	46.8	0.7	62.5	6.0	69.1	1.8	71.4	- 1.4	75.1	3.5	66.5	2.2	49.4	- 4.1	31.7	- [illegible]	34.0	6.5	[illegible]	[illegible]
WHEATON COLLEGE	16.8		24.0		36.1M		48.6		66.3M		71.6		72.4		[illegible]		67.5		50.7M		32.7		34.1		49.7	
WHITE HALL 1 E	24.8	- 6.3	33.5	- 0.6	44.2	1.4	54.5	0.4	68.7	4.0	75.1	0.8	75.6	- 2.7	76.4	1.9	65.5	0.7	54.7	- 2.8	37.9	- 5.7	38.6	5.3	54.7	[illegible]
WINDSOR	[illegible]	- 6.7	32.4	- 0.7	42.3	0.7	53.9	0.9	67.7	4.4	74.5	1.0	75.8	- 1.5	M		65.4	1.3	55.4	- 1.9	36.3	- 6.1	[illegible]	4.5	—	
DIVISION AVERAGES																										
NORTHWEST DIVISION	15.6	- 8.4	23.5	- 3.3	36.4	0.1	49.7	- 0.2	65.7	4.9	71.9	1.2	[illegible]	- [illegible]	76.7	3.7	66.8	1.7	49.9	- 4.4	31.0	- [illegible]	[illegible]	6.6	49.5	[illegible]
NORTHEAST DIVISION	17.5	- 7.9	25.1	- 2.4	36.7	0.3	48.9	- 0.1	65.3	5.7	71.7	1.6	[illegible]	- [illegible]	77.1	[illegible]	[illegible]	[illegible]	[illegible]	- 3.5	[illegible]	- 6.8	34.9	7.0	[illegible]	[illegible]
WEST DIVISION	19.2	- 8.4	[illegible]	- 2.7	40.1	0.4	[illegible]	- 0.4	66.7	5.7	74.1	0.9	[illegible]	- [illegible]	76.2	[illegible]	[illegible]	0.7	[illegible]	- 4.2	33.8	- 7.4	[illegible]	6.6	[illegible]	[illegible]
CENTRAL DIV.SION	20.3	- 8.2	28.8	- 2.2	40.2	0.6	52.2	- 0.5	67.3	4.2	74.5	1.1	[illegible]	- 1.9	78.4	[illegible]	[illegible]	[illegible]	[illegible]	- 3.4	34.3	- 6.8	35.9	5.2	[illegible]	[illegible]
EAST DIVISION	20.6	- 7.8	28.8	- 1.7	39.1	0.0	51.3	0.2	[illegible]	4.3	73.6	1.3	[illegible]	- 1.6	[illegible]	3.8	[illegible]	1.0	[illegible]	- [illegible]	34.9	- 6.5	35.8	5.7	[illegible]	[illegible]
WEST SOUTHWEST DIV	24.4	- 6.7	33.0	- 1.1	43.4	1.0	54.4	0.2	[illegible]	4.0	75.0	0.7	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- [illegible]	[illegible]	- [illegible]	[illegible]	[illegible]	54.[illegible]	[illegible]
EAST SOUTHEAST DIV	26.1	- 6.1	33.8	- 0.9	43.4	0.5	54.5	0.3	[illegible]	4.0	74.4	0.2	76.4	- 1.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 1.9	[illegible]	- [illegible]	[illegible]	4.6	54.7	[illegible]
SOUTHWEST DIVISION	30.8	- 4.7	37.5	- 1.1	47.1	0.8	57.9	0.7	70.5	4.3	74.9	- 1.1	[illegible]	- [illegible]	[illegible]	1.4	[illegible]	[illegible]	[illegible]	- 1.3	40.5	- 5.5	40.9	3.9	[illegible]	[illegible]
SOUTHEAST DIVISION	[illegible]	- 4.8	37.5	- 0.8	46.4	0.1	57.7	0.8	69.6	3.7	[illegible]	- 1.7	[illegible]	- 2.5	76.6	[illegible]	[illegible]	[illegible]	[illegible]	- 1.5	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]

See reference notes following Station Index

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AVERAGE TEMPERATURES AND DEPARTURES FROM LONG–TERM MEANS

Table 1

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
ALBION	36.1		33.2		31.1		54.5		62.6		74.0		76.1		77.9		71.1		60.7		47.5		31.0		55.5	
ALEDO	25.2	-0.2	22.5	-6.0	23.1	-14.9	54.1	2.7	59.7	-2.5	66.8	-3.7	[illegible]	-3.6	73.5	-0.3	66.7	1.7	53.2	-2.6	41.4	1.6	24.9	-3.6	49.0	[illegible]
ALTON DAM 26	32.9M		29.9M		30.7		57.4		62.6		73.6		77.1		75.7		74.6		58.9		46.1		30.9		54.6	
ANNA 1 E	37.0M	1.0	36.8	-4.1	32.8	-14.0	60.3M	3.7	63.8M	-2.2	74.3M	-1.2	76.7	-1.3	78.1M	0.6	74.6M	3.7	60.5	0.2	47.1M	0.7	31.8	-5.7	56.0	[illegible]
ANTIOCH	25.3		24.8		24.2		50.7		56.6M		65.8M		71.2		72.5		67.7		53.0		41.1		24.3		48.1	
AURORA COLLEGE	25.6	0.5	25.7	-2.9	23.4	-12.5	51.6	3.1	57.7	-1.4	66.9	-2.5	71.6	-2.7	72.6	0.3	67.9	3.7	52.9	-0.4	40.8	2.3	-		-	
BELLEVILLE SCOTT AF BASE	36.6		31.6		30.9		58.3		62.7		71.6		77.6		76.3		71.9		57.1		44.6		30.1		53.5	
BLOOMINGTON NORMAL	28.6	0.5	26.1	-3.5	25.5	-14.1	55.3	3.3	59.6	-3.1	65.5M	-3.6	74.2M	-2.6	74.8	-0.1	71.6	4.5	57.1	0.5	43.8	2.8	26.9	-3.3	51.2	
CAIRO WB CITY	38.3	0.9	36.7	-6.7	35.6	-13.6	62.3	2.7	66.7	-2.1	76.5	-1.3	79.2	-2.0	81.6	1.1	75.5	2.6	62.0	0.0	48.7	0.1	34.2	-5.5	58.0	[illegible]
CARBONDALE SEWAGE PL	36.7	0.7	33.5	-4.7	32.3	-14.6	59.5	2.6	63.6	-2.7	73.5	-2.0	75.6	-3.5	78.1	0.1	73.3	2.8	59.2	-0.6	45.8M	-0.3	32.3	-5.2	55.6	[illegible]
CARLINVILLE	31.8	0.6	28.5	-5.3	28.5	-14.2	56.6	2.7	61.0	-2.9	72.7	-1.1	74.6	-4.2	77.1	0.6	73.1	4.1	57.7	-0.6	44.6	1.3	25.2M	-4.1	52.5	[illegible]
CARLYLE	34.0		30.8M		M		58.6M		62.1M		73.7		76.2		78.8		75.3M		58.5		42.5M		25.5M		-	
CHARLESTON	29.9M		27.8		26.1M		56.6M		60.9		71.8		74.5		76.5		73.2		58.1		44.3		27.2		52.2	
CHENOA	27.2M		24.6M		24.7M		53.6M		58.9		68.1M		72.1		73.2		65.6		54.3M		41.6		24.9		49.3	
CHICAGO O HARE AIRPORT	26.8		24.6		24.6		52.1		57.7		66.6		72.1		73.7		68.4		54.0		41.7		23.5		48.8	
CHICAGO UNIVERSITY	28.7	2.3	26.6	-1.9	27.2	-10.1	52.1	4.2	56.5	-1.5	66.7	[illegible]	71.6	-2.3	74.2	1.5	65.7	3.7	55.8	0.6	43.3	2.6	26.2	-3.6	49.8	
CHICAGO WB AIRPORT	28.1	3.2	25.8	-1.6	26.6	-10.6	53.6	5.3	58.6	-0.5	66.7	[illegible]	73.7	-1.5	75.7	3.0	70.8	5.0	55.6	1.5	42.8	3.3	25.3	-2.7	50.4	[illegible]
CHICAGO WB CITY	29.7	2.3	27.8	-1.6	29.0	-8.9	52.7	4.4	57.5	-1.3	67.3	-1.5	73.6	-.6	75.4	1.5	70.7	3.8	56.9	0.9	44.3	2.7	27.8	-2.9	51.1	[illegible]
COBDEN 2 S	37.0M		34.7M		33.6		60.3		63.3		74.6		76.3		77.5M		74.1M		59.8		46.2M		32.2		55.8	
DANVILLE	30.3	0.6	27.8	-4.0	26.3	-14.3	56.0	4.2	59.9	-2.2	70.1M	-2.3	73.6	-2.8	75.1	0.9	71.8	5.0	56.1	0.1	42.5	1.9	26.1	-5.3	51.3	[illegible]
DECATUR	30.6	0.2	27.9	-4.8	27.6	-16.0	56.0M	2.7	60.6	-3.6	70.5	-3.0	74.1	-4.1	74.8	-1.0	73.0	4.4	56.8	-0.9	44.2	1.6	27.1	-5.2	51.5	[illegible]
DIXON	25.5	1.5	23.6	-3.3	23.6	-13.3	53.1	3.2	55.1	-1.8	68.5	-2.5	71.7	-2.6	74.2	1.1	68.6	3.0	53.8	-0.6	41.9	2.7	24.2	-3.2	49.1	[illegible]
DU QUOIN 2 S	35.7	0.4	32.6	-5.9	31.8	-14.6	59.5	2.6	63.6	-3.0	[illegible]	[illegible]	74.6	-1.5	77.4	-0.6	73.0M	2.3	55.1	-0.8	45.6	-0.5	31.2	-5.8	[illegible]	[illegible]
EAST ST LOUIS PARKS COL	36.9M		31.6M		M		59.6M		64.8M		75.1		76.7M		78.1		74.0M		58.1M		46.7		31.9M		-	
EFFINGHAM	33.9	2.4	30.5	-3.2	28.7	-13.5	58.7	4.6	61.6	-1.8	73.0	-1.5	75.3	-1.2	77.6	2.2	74.1	6.0	58.6	1.3	45.3	2.6	29.7	-3.1	53.9	[illegible]
ELIZABETHTOWN	37.7		34.4		32.5		59.5		62.8		73.1		75.1		77.2		71.5		55.0M		46.1		31.6		55.1	
FAIRFIELD RADIO WFIW	35.3	0.5	32.3	-5.1	29.7	-15.9	55.1	2.9	61.7	-4.6	72.7	-2.5	74.8	-4.8	77.6	-1.0	73.1	2.7	55.6	-0.3	45.5	-1.3	30.6	-5.7	54.2	[illegible]
FLORA 1 W	33.0	-0.9	30.6	-5.6	29.0	-15.8	57.6	1.8	61.0	-4.5	72.1	-2.7	74.6	-4.2	76.3	-0.6	72.9M	3.3	-		43.8M	-1.3	29.0	-6.3	-	
FREEPORT	22.6	0.7	21.2	-3.2	20.6	-13.7	51.5	3.6	57.3	-2.1	66.6	-3.0	70.5	-1.3	71.7	0.3	65.2	2.0	50.6	-1.6	39.5	2.8	21.5	-3.3	46.7	
FULTON DAM 13	24.5		22.8		21.6		52.3		58.8		67.7		72.5		72.6		68.0		53.6		41.2		24.6		48.6	
GALESBURG	26.0		23.0		23.0		52.7		58.8		68.8		72.6		73.7		68.7		54.7		41.6		25.1		49.0	
GALVA	25.5	0.6	24.1M	-3.8	24.2	-13.5	54.3	3.6	60.0	-1.7	66.2	-3.6	71.1	-3.9	72.6	-1.6	68.0	1.6	55.5	-0.1	41.8	2.0	25.6	-2.7	49.6	
GENESEO	24.9		22.1		22.1		53.2		55.8		66.9M		71.7		73.9		66.5		53.8		42.1		25.1		49.0	
GOLCONDA DAM 51	35.8		33.1		31.8		58.5		62.5		73.5		75.1		76.1		73.1		55.6		44.9		30.7		54.7	
GRIGGSVILLE	30.6M	0.7	27.6	-5.6	26.2	-13.7	57.1	3.6	61.6	-2.6	71.9	-2.6	M		M		71.5	2.8	56.8M	-1.5	45.2	2.6	28.3M	-3.9	-	
HARRISBURG	37.5	0.9	34.3	-4.9	32.5	-15.0	61.2	2.6	64.2	-2.7	74.5	-1.8	76.6	-1.6	78.9	0.7	74.0	3.0	60.9	0.5	47.2	0.2	32.6	-5.7	56.1	[illegible]
HAVANA	28.8	0.6	26.7	-4.6	25.5	-13.9	56.0	3.1	61.1	-2.3	71.6	-2.1	75.1	-1.6	75.9	0.5	70.5	3.0	56.0	-0.5	43.1	1.8	27.1	-3.5	51.6	[illegible]
HILLSBORO	32.6	0.2	29.5	-4.9	28.6	-14.8	56.3	1.6	60.2	-4.1	71.0	-3.6	73.9	-4.2	76.5	0.3	72.0M	2.9	57.8	-0.6	44.7	0.7	29.1	-4.8	52.7	[illegible]
HOOPESTON	26.8	0.2	26.5	-4.2	25.5	-13.9	55.1	3.8	55.6	-2.2	69.7	-2.7	73.3	-3.1	74.8	0.7	70.7	3.7	54.8	-1.2	42.5	1.8	25.6	-4.6	50.6	[illegible]
JACKSONVILLE	30.1	0.2	27.6	-5.5	26.6	-15.5	57.2	3.5	61.5	-2.2	71.3	-2.6	74.5	-3.2	75.3	0.8	71.8	3.7	58.0	0.7	44.5	2.2	28.6	-3.5	52.3	[illegible]
JERSEYVILLE	32.0		30.1		28.6		56.5		61.6		71.3		74.6		77.0		72.1		57.5		44.1		29.2		53.0	
JOLIET	27.8		26.5		26.0		54.3		55.5M		68.6		73.6		74.2		70.3		54.8		43.7M		26.9M		50.5	
KANKAKEE 3 SW	27.4	0.0	25.9	-3.1	24.8	-13.6	53.6	3.2	58.5	-1.9	68.2	-3.1	72.7	-2.9	73.1	-0.3	69.8	3.8	54.3	-1.0	42.6M	2.0	25.8	-3.6	49.7	[illegible]
KEWANEE	25.9		23.1		23.7		53.6		55.8		68.9		74.5M		74.2		69.5		54.7		41.4M		25.5		49.5	
LACON	27.5		26.0M		25.2		55.6		60.5		69.7		74.1		74.8		70.2		55.6		42.8		26.1M		50.7	
LA HARPE	26.5	-0.5	24.2	-5.7	23.9	-15.6	56.1	1.9	55.6M	-3.1	65.7	-3.2	72.5	-4.1	74.1	-0.8	69.1	1.9	54.9	-1.7	43.1M	2.1	26.2M	-3.6	49.9	[illegible]
LA SALLE PERU	27.3	0.2	24.8	-4.6	24.5	-14.2	56.6	3.1	59.7	-2.8	65.7	-3.6	74.6	-1.8	74.6	-0.6	65.5	2.2	54.3	-1.8	42.7	1.8	26.0	-3.6	50.2	[illegible]
LINCOLN	25.0	-0.1	26.8	-4.6	26.2	-14.6	55.1	2.5	61.6	-2.9	70.6	-2.8	73.3	-1.6	75.7	0.0	71.2	3.5	55.9	-0.7	-		-		-	
MAKANDA 1 NW	36.4		33.7		32.1		55.7M		62.6M		73.8		76.7		78.7M		74.1		55.3M		47.2M		31.8M		55.6	
MARENGO	23.6	0.7	22.5	-1.9	21.7	-12.6	51.6	3.9	56.2	-2.6	66.1	-3.1	70.1	-3.8	71.7	-0.2	66.0	2.1	51.1	-1.7	39.6	1.5	22.3	-3.3	46.5	[illegible]
MATTOON	30.7		27.8		25.8		55.1		60.0		71.2		73.6		76.7		71.5		56.4		43.5		26.6		51.4	
MC LEANSBORO	36.5	0.9	33.4	-4.8	31.6	-14.7	59.8	2.7	63.5	-2.7	73.6	-2.1	76.1	-1.5	78.0	-0.1	73.8	1.7	55.6	-0.7	46.7	0.0	31.8	-6.2	55.3	[illegible]
MINONK	26.0		23.7M		23.6		52.6		58.6		68.3		72.7		74.7		69.5		54.0		40.4		23.4		48.5	
MOLINE WB AIRPORT	25.7	2.5	22.3	-4.3	19.5	-17.2	53.6	3.5	58.9	-2.0	66.5	-2.3	72.6	-1.7	73.8	0.8	68.6	3.2	53.8	-0.1	41.5	2.7	23.7	-3.2	48.6	[illegible]
MONMOUTH	26.5	0.7	23.8	-4.8	24.3	-14.0	56.5	3.3	60.0	-1.8	65.0	-3.0	73.6	-1.7	73.5	-0.1	68.9	2.5	54.7	-1.0	42.6	2.5	27.1	-1.6	49.5	[illegible]
MORRIS 5 N	M		24.3	-3.5	23.1	-14.5	52.6	2.5	56.6	-2.5	67.7	-3.2	72.3	-2.0	73.0	0.0	66.8	2.9	53.6	-1.6	41.5	1.9	24.5	-4.0	-	
MORRISON	25.3	1.1	23.5	-3.6	22.5	-13.5	55.1	2.5	55.0	-2.0	66.1	-3.1	[illegible]	[illegible]	73.3	-0.2	68.6	2.8	53.7	-0.9	41.7	2.7	24.9	-2.5	48.9	[illegible]
MORRISONVILLE 4 SE	30.9	0.2	28.2	-4.7	26.3	-15.5	55.7	2.6	61.3	-2.6	71.3	-1.6	M		75.2M	0.0	71.8	3.7	56.5	-0.3	43.7	1.3	27.7	-4.7	-	
MOUNT CARMEL 3 N	34.7M		32.6		-		-		-		-				76.9M		73.6		55.3M		46.2M		31.8M		-	
MOUNT CARROLL	24.3	1.2	22.8	-2.7	22.6	-13.0	51.7	3.0	56.5	-1.6	67.2	-3.0	[illegible]	-3.5	72.5	0.4	66.5	2.2	51.7	-1.4	40.4	2.6	23.5	-2.7	47.7	[illegible]
MOUNT VERNON	35.5	1.4	32.0	-4.6	30.5	-16.5	55.5	2.8	62.6	-3.1	73.8	-1.9	75.5	-3.6	78.0	0.1	74.4	3.8	59.7	0.2	45.5	0.6	30.7	-4.8	54.8	[illegible]
NEW BURNSIDE	36.5	0.5	34.1M	-4.6	31.8	-15.7	55.5	3.0	62.5	-2.9	73.1	-2.0	74.7	-3.6	77.7	0.4	73.7	1.6	58.0M	-2.0	46.1	-0.1	31.2	-6.1	54.5	[illegible]
NEWTON	34.1M		31.3		29.2		56.3		61.8		73.0		75.7		77.6		73.8		59.0		45.7		29.6		54.0	
OLNEY	35.3	1.1	32.1	-4.3	31.0M	-13.8	55.1	3.7	58.1	-3.0	73.3	-1.5	75.5	-3.0	78.1	1.3	75.0	5.1	59.7	0.6	46.3M	1.9	30.3	-5.0	54.8	[illegible]
OTTAWA	26.2	1.3	26.2	-2.6	25.7	-12.6	54.3	3.3	55.0	-2.7	65.1	-3.0	74.3	[illegible]	74.6	0.0	69.3	2.8	54.5	-0.6	43.2	2.6	26.5	-2.8	50.5	[illegible]
PALESTINE	34.1	0.9	30.9	-6.6	26.1	-15.0	58.6	3.6	61.6	-3.5	72.0	-2.2	[illegible]	-1.6	78.1	1.6	73.8	4.6	56.0	-0.2	45.4	1.6	26.9	-5.5	53.8	[illegible]
PANA	31.6	0.2	28.3	-5.6	27.6	-14.6	56.6	2.6	[illegible]	-3.5	71.2	-3.2	74.1	-4.2	75.3	-0.8	71.6	2.7	56.6	-1.6	44.1	1.3	27.8	-5.0	52.1	[illegible]
PARIS WATERWORKS	32.0	0.0	28.3	-4.7	25.8	-15.7	56.2	3.1	55.7	-3.8	72.5M	-3.1	73.7	-4.2	76.0	0.5	71.2	2.8	56.2	-1.9	43.5	1.0	25.8	-6.5	51.5	[illegible]
PARK FOREST	27.1		24.8		24.3		M		M		56.9		72.5		74.1		65.5		54.5		41.7M		24.3		-	
PEORIA WB AIRPORT	26.9	1.9	24.0	-4.3	22.6	-15.7	55.7	2.5	57.8	-3.2	66.1	-2.8	72.7	-3.7	73.4	-0.3	68.3	2.0	54.0	-0.7	40.7	1.0	23.6	-5.0	48.7	[illegible]
PONTIAC	27.6	-0.5	25.6	-4.3	24.5	-14.7	54.2	2.7	55.2	-3.0	66.6	-4.1	72.7	-4.0	73.2	-1.1	69.7	2.7	55.1	-1.3	42.8	1.7	26.2	-4.0	49.9	[illegible]
QUINCY	26.0	-1.7	26.2	-6.8	27.5	-14.6	56.2	2.2	62.6	-2.5	73.0	-2.3	74.7	-3.3	76.5	2.8	71.9	2.1	56.2	-2.1	44.7	1.2	27.5	-5.0	52.5	[illegible]
QUINCY FAA AIRPORT	28.4		25.2		24.8		54.7		62.2		69.6		74.7		75.9		70.0		56.5		44.0		27.1		50.9	
RANTOUL CHANUTE AF BASE	27.5		24.5		23.6		52.5		57.5		68.6		73.5		74.0		70.0		53.5		41.2		23.7		49.2	
ROBERTS 3 N	27.6		25.3		24.1		53.6		59.2		66.5		73.3		73.7		70.5		54.6		42.2		25.0		49.8	
ROCHELLE 1 N	24.3		21.8		22.5		51.1M		57.7		66.6M		70.5		71.1M		66.7		51.0		40.0		20.5		46.9	
ROCKFORD WB AIRPORT	24.1	0.6	22.3	-2.3	22.7	-12.5	51.8	3.5	57.1	-3.5	67.1	-2.2	71.6	-2.8	72.7	0.2	66.6	2.8	51.8	0.0	35.6	1.8	21.5	-3.6	47.3	[illegible]
RUSHVILLE	28.6M	0.1	26.8M	-4.7	26.1M	-14.6	55.2M	2.5	61.6M	-2.8	[illegible]	-1.7	73.7M	-4.0	74.6M	-1.0	[illegible]	2.1	55.8M	-1.3	43.6M	1.9	24.9M	-6.1	50.8	[illegible]
SALEM	34.2M		30.7M		25.0		58.1		61.8		72.5		75.7		77.8		73.6		58.5		44.8		29.7		53.9	
SKOKIE	27.3		25.8		24.6		51.6		56.3		66.1		74.6		74.1		68.3		57.0M		42.6M		24.9M		49.7	
SPARTA	35.3	0.0	31.3	-5.9	32.2	-14.7	61.1	2.6	63.6	-2.8	74.8	-1.6	76.7	-1.1	78.5	0.1	74.2	2.6	60.1	-0.9	46.6	0.3	32.6	-4.5	55.6	[illegible]
SPRINGFIELD WB AIRPORT	31.0	2.6	26.1	-4.3	26.2	-16.7	56.1	4.5	55.6	-2.6	71.7	-2.2	74.6	-1.5	75.7	1.7	72.7	5.8	56.9	1.0	43.1	2.6	25.8	-4.8	51.3	[illegible]
STOCKTON	22.8		21.7		21.6		51.2M		57.6		67.1		71.7		[illegible]		56.6		51.8M		35.6		21.7		47.1	
SYCAMORE	24.1M	0.7	22.6	-2.6	22.5	-13.8	51.1M	3.3	57.1	-1.6	67.2M	-1.6	71.3	-2.7	73.1M	1.1	67.8M	4.1	51.5	-0.9	M		22.6	-3.1	-	
TUSCOLA	30.3		28.7		26.1		56.1		60.1		72.6		74.6		75.8		72.6		57.7		43.6		27.0		51.9	
URBANA	29.1	1.0	27.1	-4.7	25.9	-16.1	54.7	2.5	56.6	-3.1	69.5	-2.1	73.7M	-4.4	74.8	0.5	72.5	4.1	55.9	-0.8	42.6	1.7	25.2	-5.8	50.8	[illegible]
VANDALIA FAA AIRPORT	32.1		28.9		26.0		55.6		59.1		72.6		73.3		76.1		71.6		55.5		43.1		27.6		51.7	
VIRDEN	31.6		28.0M		26.6		55.5		60.1		M		74.6		75.6		72.5		57.6		41.0M		27.6		-	
WALNUT	25.7	-0.1	22.8M	-4.9	22.6	-14.9	53.5	1.5	[illegible]	-3.6	M		[illegible]	-3.9	73.5	-0.7	68.6	2.3	53.3	-1.9	41.3M	1.6	23.9	-4.2	-	
WATSEKA	28.8		27.3		25.8		54.5		55.1		65.1		72.5		73.5		70.0		56.1		42.7		26.1		50.5	
WAUKEGAN 2 NNW	26.1	1.6	25.6	-1.2	24.5	-9.5	[illegible]	4.7	54.7	-1.6	[illegible]	-2.6	72.6	-2.6	72.6	1.0	[illegible]	2.7	52.8	-0.7	41.8	2.8	24.9	-2.6	47.0	[illegible]
WHEATON COLLEGE	26.6M		24.7		24.6		[illegible]		58.1		[illegible]		71.6		[illegible]		66.7		53.5		41.1		24.8		48.5	
WHITE HALL 1 E	31.6	0.3	[illegible]	-5.1	27.6	-16.5	57.1	2.7	61.2	-3.7	[illegible]	-1.6	[illegible]	[illegible]	76.1	-0.6	72.0	2.8	57.7	-0.6	44.5	0.5	28.3	-5.0	52.7	[illegible]
WINDSOR	31.5	0.7	28.6M	-4.7	25.6M	-16.2	56.2M	4.2	62.9M	-2.6	[illegible]	[illegible]	[illegible]	-3.3	76.2M	1.1	72.6M	4.7	56.6	-0.9	43.0M	0.6	21.7	-5.7	51.9	[illegible]
DIVISION AVERAGES																										
NORTHWEST DIVISION	24.7	0.7	[illegible]	-4.3	[illegible]	-14.1	52.5	2.6	[illegible]	[illegible]	67.5	-2.6	72.6	-3.0	73.1	0.1	67.7	2.6	53.0	-1.3	41.0	2.2	23.7	-3.6	48.1	[illegible]
NORTHEAST DIVISION	26.6	1.6	[illegible]	[illegible]	[illegible]	-11.6	[illegible]	[illegible]	57.6	-2.0	[illegible]	-2.5	72.6	-1.6	[illegible]	0.8	68.8	3.6	54.2	-0.2	[illegible]	2.7	25.0	-2.9	49.2	[illegible]
WEST DIVISION	[illegible]	[illegible]	26.6	[illegible]	[illegible]	-16.7	[illegible]	[illegible]	[illegible]	-2.8	[illegible]	-1.2	[illegible]	-3.6	[illegible]	-0.2	69.6	2.7	55.5	-1.3	[illegible]	[illegible]	26.5	-3.9	51.5	[illegible]
CENTRAL DIVISION	28.1	-0.6	25.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55.7	-3.6	[illegible]	-3.6	[illegible]	-4.5	[illegible]	-1.0	[illegible]	2.9	55.4	[illegible]	42.4	1.3	25.6	-5.2	51.4	[illegible]
EAST DIVISION	28.5	-0.1	[illegible]	[illegible]	[illegible]	-16.1	[illegible]	[illegible]	[illegible]	-2.6	[illegible]	[illegible]	[illegible]	-5.1	[illegible]	[illegible]	[illegible]	4.0	56.8	-1.1	[illegible]	1.7	[illegible]	-6.6	50.2	[illegible]
WEST SOUTHWEST DIV	31.3	0.2	[illegible]	-5.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-3.3	71.6	-1.7	[illegible]	-3.7	76.6	[illegible]	[illegible]	3.5	57.5	-0.5	44.6	1.6	28.4	-4.7	[illegible]	[illegible]
EAST SOUTHEAST DIV	32.5	[illegible]	27.6	[illegible]	27.6	[illegible]	[illegible]	2.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-1.3	[illegible]	[illegible]	[illegible]	4.3	57.7	-0.2	44.6	1.1	[illegible]	-5.3	[illegible]	[illegible]
SOUTHWEST DIVISION	36.0	0.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.6	[illegible]	-1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.3	56.3	-0.7	46.1	0.1	[illegible]	-5.3	55.6	[illegible]
SOUTHEAST DIVISION	36.2	0.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-3.2	75.6	[illegible]	75.7	-4.6	[illegible]	[illegible]	73.6	2.8	55.7	-0.2	[illegible]	0.3	31.2	-5.6	55.1	[illegible]

See reference notes following Station Index

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG–TERM MEANS

Table 1

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature
ALBION	31.0		39.9		48.3		51.4		61.2		72.9		77.4		[illegible]		[illegible]		[illegible]		46.4		[illegible]		[illegible]
ALEDO	22.1	- 3.3	31.4	3.1	38.9	0.8	44.4	- 6.9	57.7	- 4.5	70.3	- 2.0	[illegible]	- 4.1	72.4	- 1.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALTON DAM 26	28.5M		35.7		46.2		50.7		60.7		72.8		[illegible]		76.2		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]
ANNA 1 E	31.7M	- 4.3	42.0M	3.3	49.3	2.5	52.1	- 5.0	62.2	- 3.6	72.3	- 3.2	[illegible]	- 2.3	75.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ANTIOCH	21.8		32.3		38.0		43.5		55.1		68.8		[illegible]		73.3		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]
AURORA COLLEGE	21.2	- 3.7	32.4	5.8	39.3	3.4	43.5	- 5.0	55.8	- 3.3	68.1	- 1.3	71.8	[illegible]	71.8	- 0.5	66.4	[illegible]	[illegible]	[illegible]	36.9	[illegible]	[illegible]	[illegible]	[illegible]
BELLEVILLE SCOTT AFB	27.5		36.0		46.0		50.4		58.6		70.2		75.9		75.3		69.7		[illegible]		[illegible]		[illegible]		[illegible]
BLOOMINGTON NORMAL	25.1	- 3.0	35.7	5.3	42.7	3.1	47.1	- 4.9	59.1M	- 3.6	71.6M	- 1.5	75.3	- 1.7	74.0	- 0.9	[illegible]	3.2	57.3	[illegible]	46.6	1.6	[illegible]	[illegible]	[illegible]
CAIRO WB CITY	33.0	- 4.4	42.9	2.3	51.4	2.4	56.7	- 5.3	64.4	- 4.4	75.3	- 2.5	79.3	- 1.9	77.5	- 2.0	73.5	0.5	62.5	- 0.5	47.5	- 0.7	36.6	[illegible]	[illegible]
CARBONDALE SEWAGE PL	30.7	- 5.3	40.8	2.2	49.5	2.6	54.7M	- 4.5	61.8	- 4.5	72.5	- 3.4	[illegible]	- 1.6	75.1	- 1.8	72.2	1.7	60.5	0.7	46.9	0.6	35.7	- 1.6	[illegible]
CARLINVILLE	27.7	- 3.7	35.5	1.3	45.7	3.0	50.0	- 4.1	59.7	- 4.2	71.0	- 3.1	76.3	- 2.1	74.6	- 1.9	[illegible]	1.5	55.2	- 0.1	[illegible]	0.5	31.6	[illegible]	[illegible]
CARLYLE	28.6		M		46.0M		M		62.3M		73.2		77.7M		75.2M		72.5		58.5		45.2M		[illegible]		[illegible]
CHARLESTON	26.7		36.6M		45.3		49.1		59.6		71.2		76.1		74.0		71.5		58.0		44.0M		31.6		
CHENOA	23.1		33.5		42.2		44.9M		56.6		69.9		73.2M		72.2M		68.2M		55.4M		41.2		25.6		[illegible]
CHICAGO O HARE AIRPORT	20.3		31.4		38.0		43.3		54.8		67.4		71.1		70.9		65.6		53.6		39.9		25.3		[illegible]
CHICAGO UNIVERSITY	24.1	- 2.5	34.0	5.5	40.4	3.1	43.5	- 4.3	55.6	- 2.4	67.4	- 0.9	72.8	- 1.1	73.7	1.0	68.6	2.6	56.4	1.1	41.8	0.9	27.4	- 2.2	[illegible]
CHICAGO WB AIRPORT	23.3	- 1.6	34.3	6.9	40.8	3.8	44.3	- 3.8	57.2	- 2.0	69.6	0.2	74.0	- 0.6	74.4	1.7	[illegible]	3.6	56.1	[illegible]	47.9	1.4	[illegible]	- 2.2	[illegible]
CHICAGO WB CITY	25.7	- 1.7	35.2	5.9	40.8	2.9	44.6	- 3.7	56.2	- 2.6	69.5	0.3	73.7	- 1.5	74.6	0.7	[illegible]	2.5	57.4	1.4	[illegible]	1.0	28.0	- 1.7	[illegible]
COBDEN 2 S	31.3		40.9M		49.4		52.2		61.8		71.7		[illegible]		74.4		72.3		60.4		46.4		35.5		[illegible]
DANVILLE	24.4	- 3.3	35.5	3.7	44.2M	3.8	47.7	- 4.1	58.2	- 3.9	69.6	- 2.8	74.3	- 1.9	73.4	- 0.7	71.2	4.4	56.6	0.6	[illegible]	0.6	[illegible]	[illegible]	[illegible]
DECATUR	26.1	- 4.3	35.6	2.9	44.2	2.8	48.1	- 5.2	58.8	- 5.0	70.9	- 3.0	75.6	- 2.4	73.6	- 2.2	72.4	1.8	56.6	- 0.9	42.8	0.2	[illegible]	[illegible]	[illegible]
DIXON	21.7	- 2.8	33.0	6.1	34.0	2.3	44.6	- 5.3	57.9	- 3.0	70.5	- 0.5	73.1	- 2.2	73.4	0.2	[illegible]	1.6	54.5	0.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DU QUOIN 2 S	30.2	- 5.1	39.3	1.2	48.8	2.6	51.9	- 5.0	61.0	- 5.4	71.6	- 4.4	76.5	- 2.9	74.3	- 3.7	[illegible]	0.4	[illegible]	- 0.7	45.0M	[illegible]	33.5M	- 3.5	[illegible]
EAST ST LOUIS PARKS COL	30.5		38.0		47.5M		53.1M		61.6		72.9		78.2		75.8		[illegible]		[illegible]		44.6		[illegible]		[illegible]
EFFINGHAM	28.6	- 2.9	37.4	3.7	46.9	4.7	50.4	- 3.0	60.5	- 2.9	72.1	- 1.4	77.3	- 0.1	74.8	- 0.6	72.2	4.1	58.7	[illegible]	[illegible]	1.7	32.3	- 0.5	[illegible]
ELIZABETHTOWN	30.8		41.5		49.5		52.2		61.6		71.1		76.1		74.1		71.1		58.8		46.2		35.7		[illegible]
FAIRFIELD RADIO WFIW	29.6	- 3.2	39.2	1.8	47.5	1.9	51.2	- 5.0	60.8	- 4.5	71.4	- 4.2	76.7	- 2.5	74.0	- 1.6	71.5	1.5	55.7	[illegible]	[illegible]	[illegible]	33.5	[illegible]	[illegible]
FLORA 1 W	27.8	- 6.1	36.7	0.5	46.2	1.4	50.3	- 5.3	59.3	- 6.2	70.5M	- 4.7	M		-		-		-		-		-		-
FREEPORT	19.7	- 2.2	31.5	7.1	37.0	2.7	42.9	- 5.2	56.2	- 3.2	68.2	- 1.2	70.7	- 3.1	70.9	- 0.5	64.1	0.8	[illegible]	1.0	37.9	0.6	[illegible]	- 3.7	[illegible]
FULTON DAM 13	22.0		31.5		38.4		44.3		57.5		70.0		73.0		72.4		[illegible]		[illegible]		35.6		[illegible]		[illegible]
GALESBURG	22.7		32.1		40.2		45.0		57.6		70.7		73.5		73.2		66.7		[illegible]		40.3M		23.9		[illegible]
GALVA	23.0	- 2.5	33.5	5.6	40.8	3.1	46.0	- 4.9	58.3	- 3.6	70.6	- 1.4	[illegible]	- 3.4	72.7	- 1.3	65.6	- 0.8	[illegible]	- 0.5	35.6	[illegible]	[illegible]	[illegible]	[illegible]
GENESEO	27.5		32.3		39.2		44.5		57.7		71.2		73.3		73.3		66.5		[illegible]		40.2		23.8		[illegible]
GOLCONDA DAM 51	29.9		39.8		48.2		50.8		60.3M		70.9		75.7												
GRIGGSVILLE	26.9M	- 2.8	35.5	2.5	44.0	2.2	48.7	- 5.3	59.8	- 4.6	71.5	- 2.9	75.2	- 3.6	74.0	- 2.5	[illegible]	- 0.5	[illegible]	[illegible]	42.7	[illegible]	27.7	- 4.5	[illegible]
HARRISBURG	31.8	- 5.2	41.6	2.2	50.3	2.8	53.5	- 4.2	62.3	- 4.6	73.5	- 2.8	78.6	- 1.2	75.5	- 2.7	[illegible]	2.0	[illegible]	[illegible]	46.8	- 0.2	[illegible]	[illegible]	[illegible]
HAVANA	25.2M	- 3.0	34.7	3.6	43.7	3.3	48.3	- 4.6	59.9	- 3.5	72.0	- 1.5	75.5	- 2.0	74.8	- 0.6	[illegible]	1.6	56.5	0.4	41.6	0.5	27.4	- 3.2	[illegible]
HILLSBORO	27.9	- 4.3	36.4	1.6	45.9	2.5	50.3	- 4.4	59.0	- 5.3	71.4	- 2.6	76.1	- 2.0	73.6	- 2.6	65.8	0.7	57.8	[illegible]	42.9	- 0.7	[illegible]	[illegible]	[illegible]
HOOPESTON	24.0	- 4.6	34.6	3.9	43.1	3.7	46.2	- 5.1	57.8	- 4.2	70.2	- 2.2	74.6	- 1.8	73.4	- 0.7	71.8	3.8	56.5	0.5	41.6	0.4	[illegible]	- 2.5	[illegible]
JACKSONVILLE	26.9	- 3.0	35.3	2.4	45.2	3.3	49.6	- 4.1	59.7	- 4.0	71.3	- 2.6	75.3	- 2.4	74.4	- 1.1	69.5	1.8	57.9	0.6	43.7M	[illegible]	[illegible]	- 3.5	[illegible]
JERSEYVILLE	27.1		35.2		45.4		49.6		59.6		71.2		75.7		73.3		69.8		57.7		44.9M		30.1		[illegible]
JOLIET	23.9M		34.3M		41.4		45.4M		57.8		70.4M		73.7		73.2		68.7		55.6		42.9		25.1		[illegible]
KANKAKEE 3 SW	23.0	- 4.4	34.3	5.3	42.7	4.5	45.9	- 4.3	57.2M	- 3.6	70.1M	- 1.2	73.5	- 2.1	72.3M	- 1.1	69.1	3.1	54.7M	- 0.8	40.7	0.3	25.7	- 3.7	[illegible]
KEWANEE	23.4		33.0M		40.4		-		-		-		74.0		74.2		66.4		54.7		39.7		23.4M		[illegible]
LACON	27.0M		33.9M		M		48.5M		M		M		M		74.6M		68.0M		56.0		[illegible]		25.7		-
LA HARPE	23.1M	- 3.9	31.6M	1.7	42.0	2.5	47.1	- 5.1	58.6	- 4.0	71.7	- 1.0	74.0	- 3.0	73.9	- 0.9	66.7	- 0.5	56.7	0.1	40.3M	- 0.7	25.6	- 4.2	[illegible]
LA SALLE PERU	23.7	- 3.5	33.7	4.5	41.5	2.8	45.9	- 5.6	58.2	- 4.3	71.6	- 1.5	74.6	- 2.6	74.3	- 0.9	66.5	1.6	56.0	- 0.1	41.6	0.5	25.5	- 4.1	[illegible]
LINCOLN	-		-		M		47.8	- 4.9	59.4	- 3.9	71.5	- 1.9	75.4	- 2.1	74.2	- 1.1	[illegible]	1.6	55.4	[illegible]	44.2	0.5	27.6	- 3.5	-
MARANDA 1 NW	32.3M		40.7		48.5		51.5M		61.5M		72.5M		76.7		74.8		72.4		61.8M		46.6		35.6		[illegible]
MARENGO	19.3	- 3.6	30.6	5.8	36.6	2.3	42.3	- 5.2	54.7	- 4.1	67.1	- 2.0	71.4	- 2.5	71.2	- 0.7	[illegible]	1.2	52.5	- 0.3	37.0	- 0.5	22.3M	- 3.3	[illegible]
MATTOON	25.6		35.4		44.5		47.6		57.5		69.7		75.7		[illegible]		71.4		56.2		44.3		29.5		[illegible]
MC LEANSBORO	30.3	- 5.3	39.2	2.0	48.3	1.6	52.3	- 4.8	61.3	- 4.9	73.0	- 2.9	[illegible]	- 1.5	75.7	- 2.4	[illegible]	1.9	59.5	- 0.5	46.4	0.1	[illegible]	- 2.0	[illegible]
MINONK	21.6		33.0		41.3		45.3		57.7		69.9		73.7		72.5		67.5		[illegible]		41.5		[illegible]		[illegible]
MOLINE WB AIRPORT	21.1	- 2.1	30.7	4.1	39.3	2.1	44.3	- 5.6	58.1	- 2.8	71.9	1.1	74.2	- 1.3	73.9	0.9	68.1	0.7	55.4	1.5	40.8	2.0	[illegible]	- 3.9	[illegible]
MONMOUTH	23.5	- 2.3	32.6	4.0	41.0	2.7	46.2	- 5.0	58.3	- 3.5	71.2	- 0.8	73.6	- 2.5	73.7	- 0.3	[illegible]	0.1	[illegible]	0.3	41.0	1.1	25.6	- 3.1	[illegible]
MORRIS 5 N	22.5	- 3.9	33.3	5.5	40.4	2.8	44.5	- 5.6	56.3	- 4.6	68.8M	- 2.2	72.1	- 3.1	72.4	- 0.6	66.0	2.3	54.6	0.0	39.8	[illegible]	[illegible]	- 5.0	[illegible]
MORRISON	21.7M	- 2.5	33.3	6.2	40.0M	3.2	45.0	- 5.2	57.7	- 3.3	70.0	- 1.2	72.4	- 3.4	71.6	- 1.9	[illegible]	- 0.6	55.6	1.2	35.6	0.5	[illegible]	[illegible]	[illegible]
MORRISONVILLE 4 SE	26.7	- 4.0	34.0	1.1	44.8	3.0	48.8	- 4.3	58.7	- 4.4	71.6	- 1.6	76.0	- 1.2	73.3	- 1.9	[illegible]	1.9	[illegible]	0.0	41.9	0.5	[illegible]	- 3.0	[illegible]
MOUNT CARMEL 3 N	25.1M		35.0M		47.7M		M		-		72.9M		77.0M		73.8M		[illegible]		59.7M		43.7M		33.5M		-
MOUNT CARROLL	21.1M	- 2.0	32.1	6.6	37.9	2.5	43.9	- 5.1	56.8	- 3.2	68.4	- 1.8	70.9	- 3.6	71.1	[illegible]	64.4	0.3	53.9	0.8	36.1	[illegible]	22.4	- 3.8	[illegible]
MOUNT VERNON	28.9	- 5.0	38.3	1.7	47.4	2.4	51.2	- 4.8	60.4	- 5.3	71.6	- 4.1	77.1	- 2.4	75.3	- 2.0	72.0	1.4	59.5	0.0	45.7	0.5	33.5	- 1.7	[illegible]
NASHVILLE 3 NW					48.5		51.5		60.5M		71.7M		76.9		75.8M		71.4		58.6M		45.1M		34.0		-
NEW BURNSIDE	30.9	- 5.1	40.8	2.3	49.2	2.4	52.1	- 4.8	61.0	- 4.6	71.4	- 3.7	[illegible]	- 2.6	72.7	- 3.6	71.3	0.9	[illegible]	0.1	45.8	- 0.4	35.5	- 1.6	[illegible]
NEWTON	28.5		38.7		47.1		50.4		60.2		71.8		77.0		74.5		72.2		59.3		44.9		32.7		[illegible]
OLNEY	29.5	- 4.7	39.2	2.8	47.6	2.8	51.1	- 4.3	60.6	- 4.5	72.1	- 2.7	77.5	- 1.2	75.2	- 1.6	73.1	3.2	60.2	1.1	47.5	0.5	34.0	- 1.3	[illegible]
OTTAWA	24.5	- 2.4	34.6	5.8	41.8	3.5	46.0	- 5.0	58.1	- 3.8	71.1	- 1.0	74.7	- 1.9	74.0	- 0.2	68.3	1.6	56.2	0.7	41.7	1.1	25.9	- 3.4	[illegible]
PALESTINE	27.7	- 5.5	37.8M	2.5	47.2	3.4	50.7	- 4.1	60.6	- 4.3	72.3M	- 2.6	77.2	- 1.5	74.4	- 2.3	72.2	2.8	55.2	1.0	44.2	0.2	34.2	- 2.2	[illegible]
PANA	26.9	- 4.3	35.3	1.6	45.1	2.7	48.8	- 5.0	59.0	- 5.2	70.9	- 3.5	75.7	- 2.7	73.1	- 3.0	[illegible]	1.5	[illegible]	- 1.4	42.9	0.1	31.1	- 2.7	[illegible]
PARIS WATERWORKS	24.7	- 6.3	35.8	2.8	44.3	2.8	47.7	- 5.3	58.5	- 5.0	70.6	- 3.0	75.7	- 1.8	73.7	- 1.6	71.7	3.3	57.6	0.3	42.5	0.0	[illegible]	- 2.4	[illegible]
PARK FOREST	22.4		32.6M		40.4		43.8		55.1		68.2M		73.1M		73.5		67.6M		55.0		40.0		24.6		[illegible]
PEORIA WB AIRPORT	21.3	- 3.7	31.8	3.5	40.6	2.3	44.4	- 6.1	56.5	- 4.5	69.4	- 1.5	73.3	- 2.6	72.3	- 1.4	66.2	- 0.1	53.7	- 1.0	35.6	- 0.1	24.2	- 4.5	[illegible]
PONTIAC	23.8	- 4.3	34.5	4.6	-		-		59.4	- 2.8	72.7	- 0.8	75.7	- 1.0	74.4	0.1	70.7	3.7	[illegible]	1.2	42.8	1.7	27.0	- 3.2	-
QUINCY	24.4	- 5.3	33.5	0.5	42.1	- 0.2	47.3	- 7.3	59.3	- 5.8	72.2	- 3.1	77.6	- 2.4	77.1	- 0.6	[illegible]	- 0.7	[illegible]	- 0.5	42.9	- 0.2	26.1	- 4.4	[illegible]
QUINCY FAA AIRPORT	24.5		33.3		42.0		46.7		58.5		70.4		75.2		74.3		66.9		56.5		[illegible]		26.7		[illegible]
RANTOUL CHANUTE AF BSE	22.8		33.3		43.0		46.3		57.0		69.5		[illegible]		74.3		[illegible]		57.3		41.1		25.5		51.4
ROBERTS 3 N	23.2		34.2		42.6		46.0		57.4		69.5		73.6		72.6		[illegible]		55.6		41.0		26.5		[illegible]
ROCHELLE 1 W	18.3		29.8		37.2		42.4		55.2		69.0M		71.6		70.9		[illegible]		[illegible]		36.0		21.6		[illegible]
ROCKFORD WB AIRPORT	19.5	- 4.2	31.5	6.9	37.4	2.4	43.0	- 4.3	56.3	- 2.4	68.5	0.4	72.7	- 1.9	72.4	- 0.1	[illegible]	1.5	55.0	1.2	36.3	[illegible]	[illegible]	- 2.7	[illegible]
RUSHVILLE	24.1	- 4.4	33.6M	2.1	42.1M	1.6	46.6M	- 6.3	58.3	- 5.0	71.2M	- 2.4	76.1	- 3.8	73.4	- 2.2	66.7	- 1.2	57.3	0.2	[illegible]	0.7	[illegible]	- 3.7	[illegible]
SALEM	28.1		37.3		46.9		51.0		60.5		71.2M		77.1		75.5		72.1		56.6		44.6		32.5		[illegible]
SKOKIE	23.3		34.5M		40.7		44.5		56.0		68.7		73.7		73.2		67.6		55.1		40.3		25.6M		50.4
SPARTA	31.4	- 3.9	39.9	1.7	46.6	2.1	51.9	- 5.5	61.2	- 5.2	72.4	- 3.7	77.8	- 2.2	75.6	- 2.5	[illegible]	0.7	[illegible]	[illegible]	45.1	- 0.2	34.4	- 2.5	[illegible]
SPRINGFIELD WB AIRPORT	24.5	- 2.9	33.5	2.7	43.8	3.6	47.7	- 4.0	58.6	- 3.6	71.0	- 0.9	75.8	- 0.5	73.5	- 0.4	65.4	2.5	56.8	0.9	41.5	1.5	[illegible]	- 2.5	[illegible]
STOCKTON	20.4M		31.4		36.4		43.2		57.0		69.5		71.8		72.1M		64.2		52.5		37.0		20.3		[illegible]
SYCAMORE	19.8M	- 3.6	32.1	6.7	36.1M	3.4	43.4	- 4.4	56.5	- 2.6	69.5	- 0.1	72.6	- 1.4	72.3	0.4	65.0	2.5	[illegible]	0.8	[illegible]	0.5	[illegible]	- 4.4	[illegible]
TUSCOLA	26.9		35.1		44.8		48.6		59.3		70.5		76.6		[illegible]		71.6		57.4M		[illegible]		26.8M		[illegible]
URBANA	24.3	- 5.0	34.6	3.3	42.8	2.7	46.1	- 5.7	57.5	- 4.9	70.0	- 2.6	75.3	- 1.3	73.9	- 0.6	[illegible]	3.2	[illegible]	- 0.4	[illegible]	1.6	[illegible]	- 3.2	[illegible]
VANDALIA FAA AIRPORT	26.5		34.6		45.1		48.7		57.6		69.6		[illegible]		[illegible]		[illegible]		55.9		41.6		[illegible]		52.4
VIRDEN	26.6		35.0		44.9		48.3		59.1		71.5		75.4		[illegible]		72.4		57.6		41.5		[illegible]		52.5
WALNUT	22.0	- 3.4	32.7	5.0	39.4M	2.1	44.5	- 6.1	57.6M	- 4.2	71.2M	- 1.2	[illegible]	- 3.6	72.6	- 1.4	65.5M	0.8	[illegible]	[illegible]	35.2	- 0.4	[illegible]	[illegible]	[illegible]
WATERLOO					47.9		52.4		61.4		72.3		76.8		75.6		71.7		[illegible]		46.4M		34.5		-
WATSEKA	23.8		34.4		42.9		46.3		57.9		70.3		73.7		72.1		69.5		[illegible]		41.1		-		-
WAUKEGAN 2 NNW	22.1	- 2.7	32.6	6.6	36.4	3.8	42.5	- 3.2	54.6	- 1.9	67.4	0.1	[illegible]	- 0.6	[illegible]	0.8	[illegible]	2.3	53.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WHEATON COLLEGE	21.5		32.3		39.1		44.3		56.8		69.1		72.5		[illegible]		[illegible]		54.2M		35.5		[illegible]		[illegible]
WHITE HALL 1 E	26.5	- 4.6	34.8	0.7	45.0	2.2	49.8	- 4.7	59.6	- 4.6	70.8	- 3.5	75.2	- 3.3	73.8	- 2.8	69.7	0.5	57.4	[illegible]	43.4	[illegible]	[illegible]	- 3.2	[illegible]
WINDSOR	26.0M	- 4.8	35.2	2.1	44.8	3.2	48.1M	- 4.9	58.5M	- 4.8	70.5M	- 3.0	76.0	- 1.3	73.3M	- 1.6	70.5M	2.4	[illegible]	- 0.6	42.6	[illegible]	[illegible]	- 3.1	[illegible]
DIVISION AVERAGES																									
NORTHWEST DIVISION	21.3	- 2.7	32.0	5.2	38.7	2.4	44.1	- 5.8	57.2	- 3.6	70.0	- 0.7	72.6	- 2.8	72.5	- 0.5	[illegible]	0.6	54.4	[illegible]	[illegible]	0.3	22.8	[illegible]	[illegible]
NORTHEAST DIVISION	22.5	- 2.9	33.0	5.6	39.7	3.3	44.1	- 4.9	56.2	- 3.4	68.9	- 1.2	73.0	- 1.5	[illegible]	0.1	[illegible]	2.3	54.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST DIVISION	23.7	- 3.9	32.8	1.9	41.6	1.9	46.5	- 6.0	58.4	- 4.6	71.2	- 2.0	74.7	- 2.9	74.3	[illegible]	[illegible]	- 0.5	[illegible]	[illegible]	41.5	[illegible]	[illegible]	[illegible]	[illegible]
CENTRAL DIVISION	24.2	- 4.3	34.0	[illegible]	42.5	2.9	46.8	- 5.9	58.3	- 4.8	70.7	- 2.7	74.6	- 2.8	[illegible]	[illegible]	[illegible]	2.9	55.7	- 0.9	41.6	[illegible]	26.4	- 4.4	51.4
EAST DIVISION	23.7	- 4.7	34.4	3.9	43.0	3.9	46.4	- 4.7	57.8	- 3.9	70.2	- 1.9	74.5	- 1.6	[illegible]	[illegible]	[illegible]	3.8	56.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST SOUTHWEST DIV	26.9	- 4.2	[illegible]	[illegible]	[illegible]	2.7	49.3	- 4.9	59.4	- 4.6	71.4	- 2.9	[illegible]	- 2.4	[illegible]	[illegible]	65.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
EAST SOUTHEAST DIV	27.1	- 5.1	36.7	2.0	45.9	3.0	49.5	- 4.7	59.4	- 4.7	71.0	- 3.2	[illegible]	- 1.4	74.1	[illegible]	[illegible]	2.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTHWEST DIVISION	30.7	- 4.8	[illegible]	1.5	48.5	2.2	52.2	- 5.0	61.5	- 4.7	72.3	- 3.7	[illegible]	- 2.3	[illegible]	[illegible]	[illegible]	1.6	[illegible]	[illegible]	45.8	[illegible]	[illegible]	[illegible]	[illegible]
SOUTHEAST DIVISION	30.2	- 5.4	39.8	1.5	48.5	2.2	51.5	- 5.0	61.1	- 5.0	72.1	- 3.8	77.1	- 2.4	74.9	[illegible]	72.4	1.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

See reference notes following Station Index

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
ALBION	28.4		38.3M		41.4		54.7		73.5		74.1		76.6		75.8		67.7		62.0		46.1		32.5		[illegible]	
ALEDO	17.9	- 7.4	26.7M	- 3.0	32.9	- 4.6	50.9	- 0.4	68.9	6.7	70.9	- 1.0	72.7	- 3.5	73.8	- 0.4	63.3	- 3.0	56.9	1.5	40.4	0.9	25.3	[illegible]	[illegible]	
ALTON DAM 26	24.8		35.3		39.7		53.4		73.8		75.6		77.9		76.5		67.1		61.1		44.7		30.8		[illegible]	
ANNA 1 E	30.5	- 5.0	40.7M	2.3	42.5M	- 3.6	56.6	- 2.9	76.3	8.0	76.8M	- 0.6	78.5	0.3	77.7	0.2	67.6	- 3.1	62.3	2.1	46.5M	0.1	34.0	[illegible]	[illegible]	
ANTIOCH	15.6		23.4		32.8		47.8		63.2		68.2		69.5		72.0		61.7		55.5		40.8		21.5		[illegible]	
AURORA COLLEGE	16.6	- 9.7	24.2	- 2.1	32.6	- 2.9	48.6	0.0	65.5	6.5	69.7	0.5	69.9	- 3.8	72.3	- 0.1	61.6	- 2.9	55.7	2.4	40.0M	1.6	22.5	[illegible]	[illegible]	
BARRINGTON 3 NW																							24.5			
BELLEVILLE SCOTT AF BASE	25.0		35.8		38.3		52.5		71.5		73.1		77.0		75.0		65.7		60.6		43.6		30.8		[illegible]	
BLOOMINGTON NORMAL	19.7	- 7.9	29.7	- 0.5	35.8	- 3.3	51.7	- 0.5	70.5	7.6	73.2	0.4	74.1	- 2.6	74.5	- 0.5	65.3	- 2.3	59.0	2.3	45.6	2.2	27.5	[illegible]	[illegible]	
BROOKPORT DAM 52					43.6		55.7		74.7M		74.7		77.1M		76.2		67.5		62.3		46.5M		32.5			
CAIRO WB CITY	35.0	- 4.4	42.3	1.6	44.4	- 3.8	57.4	- 2.0	77.1	8.1	76.7	- 1.2	80.9	- 2.7	78.6	- 1.3	69.5	- 3.0	63.8	1.9	47.5	0.0	35.4	[illegible]	[illegible]	
CARBONDALE SEWAGE PL	30.7	- 6.8	40.8	2.4	42.5	- 3.7	55.0	- 2.3	74.6	8.2	74.6	- 1.0	78.3	- 0.6	76.3	- 1.5	67.2	- 3.3	62.3	2.7	45.2	- 0.8				
CARLINVILLE	22.9	- 7.9	35.3	1.5	38.9	- 3.2	52.9	- 1.3	71.9	7.8	74.0	0.1	75.1	- 2.9	74.2	- 2.3	65.9	- 3.7	60.1	1.9	43.6	0.3	29.3	[illegible]	[illegible]	
CARLYLE	26.4		37.0		40.6M		53.2M		74.0		74.9M		76.7M		75.7M		67.1		62.0M		46.5		31.3M		[illegible]	
CHARLESTON	22.9		34.3		38.6		52.6		71.7		73.7		75.1		75.0		66.6		61.1		44.0		28.4		[illegible]	
CHENOA	17.5		27.3		34.8		51.0M		69.0		72.2		72.5M		71.9		62.4		56.6		40.6		25.3		[illegible]	
CHICAGO O HARE AIRPORT	16.8		24.4		33.5		48.8		65.0		67.9		69.7		71.8		62.7		55.8		40.1		23.1		[illegible]	
CHICAGO UNIVERSITY	19.7	- 7.4	26.1	- 2.4	34.0	- 2.3	49.2	1.1	65.9	7.5	69.0	0.2	71.0	- 3.2	74.0	0.6	64.8	- 1.4	57.9	2.7	43.3	2.5	25.4	[illegible]	[illegible]	
CHICAGO WB AIRPORT	18.1	- 8.0	25.8	- 2.1	34.6	- 1.7	49.9	0.8	67.1	7.0	70.9	0.2	73.1	- 3.6	74.7	0.5	64.2	- 2.2	57.3	1.9	42.6	2.4	[illegible]	[illegible]	[illegible]	[illegible]
CHICAGO WB CITY	20.5	- 7.4	26.8	- 2.5	34.8	- 2.2	49.6	0.9	65.7	6.4	69.1	- 0.8	71.2	- 4.7	74.7	[illegible]	65.7	- 1.9	58.9	1.7	43.5	2.4	27.4	[illegible]	[illegible]	[illegible]
COBDEN 2 S	30.2		40.1		42.0		53.5		72.9		73.7		77.3		75.7		66.6		61.0		45.2		[illegible]		[illegible]	
DANVILLE	22.2	- 7.0	31.5	- 0.1	38.1	- 1.7	51.9	- 0.7	69.5	7.2	72.6	0.4	75.1	- 2.8	73.4	- 0.8	64.3	- 2.6	58.6	2.7	42.2	0.6	26.1	[illegible]	[illegible]	
DECATUR	21.9	- 8.5	31.9	- 0.5	37.5	- 3.4	52.5	- 0.9	71.5	7.6	74.0	0.4	74.6	- 2.9	74.9	- 1.0	65.9	- 2.8	59.2	1.5	43.4	0.9	27.5	[illegible]	[illegible]	[illegible]
DIXON	19.6	- 8.6	24.3	- 2.3	32.8	- 3.4	50.3	0.3	67.9	6.8	71.1	0.4	71.7	- 4.2	73.5	0.1	63.0	- 2.4	56.8	2.6	40.4	1.6	24.4	[illegible]	[illegible]	[illegible]
DU QUOIN 2 S	28.0	- 6.8	38.8	1.1	40.5	- 4.7	55.4	- 3.6	72.2	5.7	72.9	- 2.7	77.2	- 3.8	76.9M	- 2.9	64.8M	- 5.8	61.6M	0.9	M		[illegible]	[illegible]	[illegible]	[illegible]
EAST ST LOUIS PARKS COL	26.4		37.5		40.2M		52.7M		72.3		73.7		76.7M		-		-		60.9M		46.1M		M			
EFFINGHAM	25.0	- 6.0	36.1	2.7	39.8	- 1.8	53.6	0.1	72.9	9.4	75.1	1.7	76.6	- 0.5	75.7	0.1	67.0	- 1.7	61.6	3.3	44.8	2.1	[illegible]	[illegible]	[illegible]	[illegible]
ELIZABETHTOWN	30.7		40.1		42.4		54.1		72.9		73.4		76.5		74.8		66.7		61.4		45.2		31.1		[illegible]	
FAIRFIELD RADIO WFIW	28.4	- 5.9	38.6	1.6	41.6	- 3.2	53.4	- 2.9	72.7	7.0	73.7	- 1.5	75.0M	- 2.8	74.7	- 2.7	66.3	- 4.0	61.2	1.7	45.1	- 0.4	[illegible]	[illegible]	[illegible]	[illegible]
FARMER CITY													72.5		72.6M		64.0		57.0M		42.2		25.1M			[illegible]
FLORA	-		M		40.0	- 3.1	52.7M	- 3.0	71.8	6.3	73.4	- 1.4	75.6	- 2.7	73.9	- 2.8	65.9	- 3.6	60.7	1.8	44.4	- 0.7	30.8	[illegible]		
FREEPORT	13.7	- 8.1	21.0	- 2.8	30.5	- 3.3	48.0	- 0.2	65.7	6.3	68.4	- 0.8	69.3	- 4.0	70.3	- 1.1	55.2	- 4.0	54.8	2.7	37.6	0.6	22.0	[illegible]		
FULTON DAM 13	15.9		22.8		31.6		49.3		66.8		69.8		71.0		72.6		61.5		56.6		39.9		24.4		[illegible]	[illegible]
GALESBURG	16.6		24.7		33.3		[illegible]		68.7		71.5		72.3		73.7		63.3		56.2		40.8		24.1		[illegible]	
GALVA	16.1	- 8.8	25.2	- 2.4	32.9	- 4.3	50.7	- 0.3	67.9	6.1	70.0	- 1.6	71.5	- 4.3	72.4	- 1.5	62.7	- 3.5	56.5	1.1	41.0	1.3	24.5	[illegible]	[illegible]	[illegible]
GENESEO	[illegible]		26.1		32.2		50.3		68.9		71.2		72.0		73.4		63.4		57.1		40.3		25.3		[illegible]	
GOLDEN 1 NW																					43.9M		27.4			
GRIGGSVILLE	21.1	- 8.0	31.8	- 0.7	36.7	- 4.6	52.5	- 3.6	71.5	6.7	72.6	- 1.6	74.6	- 3.9	74.8	- 2.1	64.8	- 4.3	59.1M	0.9	43.5	1.9	29.6M	[illegible]	[illegible]	
HARRISBURG	32.0	- 4.4	41.3	2.3	43.0	- 3.6	55.3	- 2.5	75.7	8.6	75.8	- 0.7	79.2	[illegible]	77.9	- 0.3	67.9	- 3.1	62.9	[illegible]	46.1	- 0.8	32.5	[illegible]	[illegible]	[illegible]
HAVANA	19.9	- 7.8	31.1	- 0.7	36.0	- 3.8	52.2	- 0.9	71.6	7.9	73.9	0.4	75.2	- 2.1	75.3	- 0.5	65.6	- 2.4	58.2	1.7	41.8	0.4	[illegible]	[illegible]	[illegible]	[illegible]
HILLSBORO	22.6M	- 9.0	34.8	0.3	38.7	- 4.1	52.0M	- 2.7	71.4	7.1	73.9M	- 0.5	74.9	- 2.9	73.6	- 2.7	64.8	- 4.2	58.9	0.6	43.4	- 0.2	[illegible]	[illegible]	[illegible]	[illegible]
HOOPESTON	20.5	- 7.6	29.2	- 1.2	35.7	- 3.2	50.1	- 1.3	68.5	6.3	72.1	- 0.1	72.0	[illegible]	72.0	- 2.2	63.4	- 3.6	57.1	1.2	41.4	0.5	[illegible]	[illegible]	[illegible]	[illegible]
JACKSONVILLE	20.5	- 8.6	32.6	0.0	37.8	- 3.5	52.4	- 1.5	70.9	6.9	73.2	- 0.6	74.4	- 3.0	73.9	- 1.9	64.7	- 3.6	59.0	1.7	42.6	- 0.1	28.2	[illegible]	[illegible]	[illegible]
JERSEYVILLE	22.6M		35.2		36.0		51.5		71.4		72.6		74.1		72.8M		64.2M		61.1		43.5		30.5		[illegible]	
JOLIET	17.6		25.8		34.0		50.4		67.2		70.9		71.1		73.3M		65.3		57.7		41.7		24.8		[illegible]	
KANKAKEE 3 SW	17.5	- 9.4	26.3	- 2.4	35.1	- 2.4	50.5	0.2	68.1	7.1	72.1	1.0	71.2	- 4.0	72.0	- 1.2	63.9M	- 2.8	57.2M	2.0	41.3	1.0	24.4	[illegible]	[illegible]	[illegible]
KEWANEE	16.2M		23.4M		-		51.5		69.1M		72.2		73.4		74.5		64.3		57.7		41.1		26.0M			
LACON	18.4		26.9M		35.2		52.8		70.3		72.5		73.1		74.5		64.3		57.9		42.1		26.7		[illegible]	
LA HARPE	18.8M	- 7.5	28.0	- 1.4	34.7	- 4.2	51.4	- 0.7	70.3	7.6	72.3	- 0.2	74.2	- 2.4	74.3	- 0.5	64.4	- 2.7	58.0	1.6	41.6M	1.5	27.1	[illegible]	[illegible]	[illegible]
LA SALLE PEP	17.7	- 8.8	26.2	- 2.7	34.2	- 4.0	51.6	0.0	69.5	6.9	72.1	- 0.7	72.7	- 4.3	73.7	- 1.6	63.6	- 3.7	57.6	1.7	41.9	1.1	26.1	[illegible]	[illegible]	[illegible]
LINCOLN	19.8	- 8.6	29.9	- 1.2	36.6	- 3.4	52.3	- 0.5	71.0	7.5	73.1M	- 0.1	74.6	- 2.6	74.1M	- 1.3	[illegible]	[illegible]	57.6	1.1	42.3	0.7	26.4	[illegible]	[illegible]	[illegible]
MALANTA 1 NW	30.3M		40.4M		41.8M		54.8M		73.7M		74.0		77.9M		76.7M		67.5		61.7M		46.0M		33.0		[illegible]	
MARENGO	12.9		21.0		30.5		46.8		64.1		68.2		69.5		71.3		59.7		54.9		[illegible]		21.8		[illegible]	
MARSHALL 1 E					39.2		51.4		70.6		72.5		74.5		73.9		65.0		[illegible]		43.7		26.8M			
MASON CITY													73.0M		74.0M		64.3		58.0M		41.8		[illegible]			
MATTOON	22.0		32.3		37.5		51.2		70.6		73.0		74.2		73.6		64.0		57.7		42.6		27.0			
MC LEANSBORO	29.9	- 5.2	39.7	1.9	42.3	- 3.4	54.8	- 2.4	74.0	7.6	75.1	- 0.5	78.3	- 0.8	76.6	- 1.6	67.0	- 4.0	61.7	1.6	45.5	- 0.2	32.6	[illegible]	[illegible]	[illegible]
MINONK	16.8		26.0		34.1		51.7		68.6M		71.3		71.0		71.8		62.3		56.9		40.9		24.6			
MOLINE WB AIRPORT	16.7	- 6.9	23.7	- 2.5	32.6	- 3.3	49.3	- 0.7	67.9	6.7	70.6	- 0.8	71.6	- 4.2	72.0	- 0.7	61.7	- 3.6	55.2	0.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
MONMOUTH	18.1	- 7.1	26.2	- 2.1	34.0	- 3.9	50.9	- 0.4	69.0	7.0	71.3	- 0.5	72.6	- 3.4	[illegible]	[illegible]	63.7	[illegible]	56.7	1.1	40.6	[illegible]	[illegible]	[illegible]	[illegible]	
MORRIS 1 N	15.1	-10.8	24.0	- 3.6	31.7	- 4.6	45.2	- 1.1	67.1	5.9	70.6	- 0.3	70.2	- 4.8	71.6	- 1.6	62.1	- 3.9	56.2	[illegible]	40.4	[illegible]	[illegible]	[illegible]	[illegible]	
MORRISON	15.4	- 8.3	23.8	- 3.0	22.6	- 3.7	50.1	- 0.2	67.6	6.5	70.0	- 1.0	[illegible]	- 4.5	72.5	- 1.1	63.0	- 2.5	56.8	[illegible]	39.5	0.9	24.4	[illegible]		
MORRISONVILLE 4 SE	21.4	- 8.8	33.6	0.9	38.2	- 3.1	52.1	- 1.1	71.7	8.3	73.4	0.2	[illegible]	[illegible]	73.6	- 1.7	[illegible]	- 3.1	59.2	2.0	42.5	0.1	28.0	[illegible]		
MOUNT CARMEL NO 2	-		39.3M		-		-		-		-		76.5M		-		65.4		59.4		43.8		[illegible]			
MOUNT CARROLL	15.9	- 6.7	23.7	- 1.5	32.0	- 3.0	48.4	- 0.7	66.5	6.5	68.9	- 1.0	69.7	- 4.2	70.8	- 1.2	60.3	- 3.7	55.2	2.2	38.6	0.7	23.1	[illegible]	[illegible]	
MOUNT VERNON	27.5	- 5.9	38.5	2.7	41.1	- 3.2	53.5	- 2.6	73.1	7.3	74.6	- 0.9	76.9	- 2.1	75.5	- 2.5	67.2	- 3.9	62.6M	3.1	45.2	0.4	31.5	[illegible]	[illegible]	
NASHVILLE 1 NW	27.0		38.6		41.7		53.2		73.0		74.2M		76.1		74.3		65.8		61.5		44.0M		31.3M		[illegible]	
NEW BURNSIDE	30.5	- 4.9	40.2	2.0	42.0	- 4.0	54.7	- 2.9	73.3	7.4	73.5	- 1.3	77.2	- 0.9	75.6	- 1.7	66.5	- 3.8	62.8M	3.1	[illegible]	- 0.1	[illegible]	[illegible]	[illegible]	
NEWTON	26.7		36.7		40.8		53.6		73.2		74.5		76.8		75.7		66.5		61.0		44.9		[illegible]		[illegible]	
OLNEY	27.6	- 4.0	36.8M	0.7	41.2	- 2.9	53.5	- 2.1	72.5	7.3	73.4M	- 1.3	76.2	- 2.0	74.6	- 2.3	65.7	- 4.3	62.0M	3.0	[illegible]	- 0.7	30.4	[illegible]	[illegible]	
OTTAWA	17.8	- 8.6	26.7	- 1.9	34.6	- 3.1	51.8	0.6	69.3	7.4	72.4	0.5	72.6	- 3.7	74.2	- 0.3	[illegible]	- 2.2	57.9	2.4	42.4	1.8	[illegible]	[illegible]	[illegible]	
PALESTINE	26.4	- 6.7	36.2	1.1	40.4	- 2.5	53.1	- 1.9	72.9	8.0	75.0	0.3	76.3M	- 1.5	75.0	- 1.6	65.7	- 4.2	60.4	2.4	44.1M	[illegible]	[illegible]	[illegible]	[illegible]	
PANA	22.7	[illegible]	33.5	0.2	38.2	- 3.6	52.4	- 1.5	71.1	6.9	72.9	- 1.2	[illegible]	- 3.6	73.6	- 2.4	[illegible]	- 3.6	58.6	0.8	[illegible]	0.9	[illegible]	[illegible]	[illegible]	
PARIS WATERWORKS	22.5	- 7.8	32.7	0.0	37.8	- 3.0	51.5	- 1.6	70.7	7.1	73.3	0.0	74.1	- 3.0	74.1	- 1.4	64.8	- 3.5	59.0	1.7	[illegible]	0.7	[illegible]	[illegible]	[illegible]	
PARK FOREST	17.6M		25.0M		33.6M		48.6		65.9M		69.6M		70.4		73.4		62.8		56.7		40.5		[illegible]		[illegible]	
PAW PAW													70.1		70.6M		59.7		52.7		37.4		21.8			
PEORIA WB AIRPORT	16.5	- 9.2	25.9	- 2.5	33.7	- 3.9	50.2	- 0.6	68.2	6.7	71.0	- 0.7	72.0	[illegible]	73.6	- 0.7	62.6	- 3.8	56.5	- 0.4	40.8	1.1	23.6	[illegible]	[illegible]	
PONTIAC	[illegible]	- 6.7	28.1	- 1.4	35.9	- 2.8	52.7	0.6	69.8	7.5	73.4	1.3	73.4	- 3.7	74.8	0.5	[illegible]	- 1.7	55.7	3.5	[illegible]	2.0	[illegible]	[illegible]	[illegible]	
PRINCEVILLE 1 N													71.0		72.6		63.0		57.1M		40.7		[illegible]			
QUINCY	21.9	- 7.0	31.7	- 0.7	37.9	- 3.7	54.0	- 0.5	73.9	8.7	74.2	- 0.9	77.0	- 2.6	76.4	- 1.4	66.1	- 3.6	61.6M	3.4	43.9	0.9	29.6	[illegible]	[illegible]	
QUINCY FAA AIRPORT	19.8		30.0		36.1		51.6		71.2		72.8		74.7		75.3		64.8		58.1		42.8		27.1		[illegible]	
RANTOUL CHANUTE AF BASE	18.5		[illegible]		[illegible]		49.5		67.5		71.9		72.5		71.7		62.5		56.6		41.2		[illegible]		[illegible]	
ROBERTS 1 N	18.5		[illegible]		[illegible]		50.5M		68.3		71.5		71.8		71.5		62.8		57.8M		41.6		[illegible]		[illegible]	
ROCHELLE 1 N	11.8M		[illegible]		[illegible]		47.3M		66.5		68.9M		65.2M		[illegible]		[illegible]		54.6M		[illegible]		[illegible]		[illegible]	
ROCKFORD WB AIRPORT	14.5	- 7.5	21.4	- 3.0	31.4	- 2.6	[illegible]	- 0.1	66.4	5.3	69.0	- 0.7	[illegible]	[illegible]	71.7	- 0.8	[illegible]	- 3.3	54.6	2.1	38.6	[illegible]	[illegible]	[illegible]	[illegible]	
RUSHVILLE	22.5	- 7.5	31.0	- 0.1	35.8M	- 4.1	51.7M	- 1.2	71.6	7.9	73.8	0.5	74.5M	- 3.0	74.4M	- 1.2	[illegible]	- 2.6	55.4M	- 1.7	42.4M	0.6	27.9M	[illegible]	[illegible]	
SALEM	[illegible]		[illegible]		40.5		[illegible]		73.1		74.8		76.8		75.6		[illegible]		[illegible]		44.8		31.6		[illegible]	
SKOKIE	M		26.3		34.0		43.0M		-		-		-		-											
SPARTA	28.6	- 6.9	[illegible]	1.9	[illegible]	- 2.9	[illegible]	- 3.1	74.3	7.8	75.3	- 0.6	78.9	- 0.7	77.5	- 0.6	67.6	- 3.9	62.7	1.9	45.3	- 0.9	[illegible]	[illegible]	[illegible]	
SPRINGFIELD WB AIRPORT	[illegible]	- 8.2	[illegible]	- 0.7	[illegible]	- 2.6	52.7	0.3	[illegible]	9.6	74.0	1.0	75.8	[illegible]	73.6	- 1.8	[illegible]	- 2.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
STOCKTON	14.0		20.8		31.7		47.7		64.6M		66.4		69.7		71.7		59.8		53.5		[illegible]		22.4		[illegible]	
SYCAMORE	14.1	- 8.7	22.1M	- 2.5	[illegible]	- 2.6	48.3M	0.3	65.8M	6.6	68.8M	- 0.7	69.6	- 4.1	72.9	0.8	61.1	- 2.8	55.1M	[illegible]	38.6	[illegible]	23.1M	[illegible]	[illegible]	
TUSCOLA	21.0		31.8		[illegible]		50.8M		70.6		73.4		73.6M		[illegible]		65.0		[illegible]		43.1		[illegible]		[illegible]	
URBANA	20.8	- 7.9	29.8	- 1.2	36.4	- 3.1	51.4	[illegible]	65.4	6.9	72.2	- 0.2	72.9	- 3.3	72.8	- 1.6	63.8	[illegible]	[illegible]	0.9	42.8	[illegible]	26.6	[illegible]	[illegible]	
VANDALIA FAA AIRPORT	23.4		34.0		38.7		51.5		75.0		73.5		[illegible]		73.2		64.1		58.1		42.3		28.6		[illegible]	
VIRDEN	23.0		33.0		37.8		[illegible]		71.7		73.2		74.5		74.3		66.1		[illegible]		43.2		[illegible]		[illegible]	
WALNUT	14.3M	-10.5	23.8	- 3.5	32.2M	- 4.4	[illegible]	- 1.5	67.5M	5.5	70.2M	- 2.0	71.6M	- 4.5	72.2M	[illegible]	62.6M	- 3.7	56.6	1.6	40.6M	0.6	[illegible]	[illegible]	[illegible]	
WATERLOO	[illegible]		[illegible]		44.2M		[illegible]		74.5		75.4		78.4		77.7		68.0		63.9M		45.7M		[illegible]		[illegible]	
WATSEKA 1 NW	19.6		28.0M		35.6M		50.6		67.8		71.7		70.8		71.8		63.5		56.7M		41.3		[illegible]		[illegible]	
WAUKEGAN 2 WNW	16.7	- 7.6	26.0	- 2.0	32.7	- 1.6	[illegible]	1.0	67.8	6.1	66.7	- 0.5	68.7	[illegible]	71.2M	- 0.4	61.5	- 2.8	56.1	2.7	[illegible]	1.4	[illegible]	[illegible]	[illegible]	
WHEATON COLLEGE	16.4		24.7		[illegible]		[illegible]		66.2		70.2M		69.9		[illegible]		62.2M		55.8		40.2		23.5		[illegible]	
WHITE HALL 1 E	[illegible]	- 8.0	34.6	0.8	[illegible]	- 3.5	[illegible]	- 2.4	71.5	7.2	73.0	- 1.1	[illegible]	- 3.6	73.8	- 2.8	65.1	- 4.0	59.4	2.0	[illegible]	0.1	[illegible]	[illegible]	[illegible]	
WINDSOR	21.7	- 8.5	33.4	0.6	37.4	- 3.0	[illegible]	- 1.5	71.0M	7.5	73.3M	- 0.2	74.6	- 2.3	73.8M	- 1.6	[illegible]	- 3.4	58.7	1.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
DIVISION AVERAGES																										
NORTHWEST DIVISION	15.7	- 8.2	23.1	- 3.3	[illegible]	- 3.9	[illegible]	- 0.6	67.0	6.1	70.0	- 0.5	70.6	- 4.1	[illegible]	- 0.8	61.7	- 3.4	55.7	1.5	39.6	0.8	[illegible]	[illegible]	[illegible]	
NORTHEAST DIVISION	[illegible]	[illegible]	[illegible]	- 2.5	33.6	- 2.6	[illegible]	[illegible]	[illegible]	6.2	65.6	- 0.3	70.5	[illegible]	[illegible]	- 0.7	62.6	- 2.7	56.5	2.1	[illegible]	1.6	[illegible]	[illegible]	[illegible]	
WEST DIVISION	19.3	- 7.6	29.0	- 1.8	[illegible]	- 3.8	[illegible]	- 0.9	70.8	7.7	72.7	- 0.3	[illegible]	[illegible]	[illegible]	[illegible]	64.6	[illegible]	57.6	1.3	[illegible]	1.2	[illegible]	[illegible]	[illegible]	
CENTRAL DIVISION	18.7	- 9.1	28.0	- 2.2	35.5	- 3.6	[illegible]	- 1.0	70.1	6.9	72.7	[illegible]	[illegible]	[illegible]	73.6	- 1.6	64.1	- 3.6	57.6	1.1	[illegible]	0.8	[illegible]	[illegible]	[illegible]	
EAST DIVISION	19.6	- 8.7	28.6	[illegible]	[illegible]	- 2.5	[illegible]	- 0.4	68.6	6.6	72.2	0.4	[illegible]	- 3.5	72.4	[illegible]	63.6	- 3.0	[illegible]	1.9	[illegible]	1.1	[illegible]	[illegible]	[illegible]	
WEST SOUTHWEST DIVISION	[illegible]	- 6.6	35.6	- 0.1	[illegible]	- 3.7	[illegible]	- 1.5	71.7	7.4	73.4	- 0.7	[illegible]	- 3.2	74.0	- 2.7	[illegible]	- 3.5	59.5	1.6	43.4	0.4	[illegible]	[illegible]	[illegible]	
EAST SOUTHEAST DIVISION	[illegible]	- 7.4	[illegible]	0.4	[illegible]	- 2.8	52.3	- 2.0	73.7	7.5	73.7	- 0.2	75.3	[illegible]	74.6	- 1.4	65.5	- 3.2	59.0	2.1	[illegible]	0.5	[illegible]	[illegible]	[illegible]	
SOUTHWEST DIVISION	28.9	- 6.1	39.4	1.2	[illegible]	- 4.1	[illegible]	- 3.2	73.7	7.3	74.4	- 1.3	[illegible]	[illegible]	[illegible]	[illegible]	67.0	- 3.8	62.1	2.3	[illegible]	- 0.4	32.5	[illegible]	[illegible]	
SOUTHEAST DIVISION	29.5	[illegible]	39.4	1.5	42.2	- 3.3	[illegible]	- 2.6	73.8	7.6	74.5	[illegible]	77.1	[illegible]	75.9	- 1.9	66.9	- 3.8	[illegible]	2.0	[illegible]	- 0.7	31.8	[illegible]	[illegible]	

See reference notes following Station Index

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
NORTHWEST 01																										
ALEDO	12.9	-11.8	20.9	- 6.8	42.4	4.9	54.1	2.8	61.0	- 1.2	76.7	2.8	75.9	- 0.6	72.5	- 1.4	66.2	- 0.1	65.3	9.9	45.2	3.5	15.0M	-13.6	50.9	- 1.0
DIXON	11.1	-12.4	18.7	- 7.4	41.2	5.0	55.2	3.2	60.2	- 0.9	72.9	2.2	75.0	0.1	71.4	- 2.0	66.9	- 0.5	63.6	9.6	45.8	4.7	16.2	-13.3	49.2	- 1.1
FREEPORT	8.6	-12.7	16.7	- 7.3	38.9	5.1	51.4	3.2	58.6	- 0.8	71.0	1.8	73.1	- 0.2	69.6	- 1.8	63.0	- 0.2	61.7	9.8	42.5	5.5	12.8	-12.5	47.3	- 0.9
FULTON DAM 13	11.7		18.0		39.8		52.9		60.2		72.9		74.6		71.6		65.2		63.9		44.2		15.5		49.2	
GALVA	12.5	-12.4	19.9	- 7.7	41.7	4.5	54.0	3.0	60.7	- 1.1	73.5	1.9	74.4	- 1.6	70.7	- 3.2	65.4	- 0.8	64.0	8.6	44.1	4.6	15.4	-13.2	49.7	- 1.4
GENESEO	12.3		19.5		41.9		54.4		61.3		73.8		75.2		72.3		66.1		64.6		44.5		15.6		50.1	
HENNEPIN POWER PLANT	12.9		20.0		42.3		54.5		60.5		72.2		73.9		71.0		65.8		63.4		44.9		16.2		49.8	
KEWANEE	12.7		20.5		42.2		55.2		61.1		74.6		76.0		72.3		67.0		64.7		44.7		16.3		50.6	
MOLINE WB AIRPORT	9.7	-13.4	17.9	- 8.3	41.1	5.2	52.9	2.9	60.0	- 1.2	73.5	2.1	76.8	- 0.8	70.8	- 2.8	64.9	- 0.4	64.4	10.1	43.1	4.4	13.8	-13.6	48.9	- 1.3
MORRISON	11.0	-12.7	18.7	- 8.1	40.7	4.4	53.7	3.4	59.7	- 1.4	72.6	1.6	75.8	- 1.8	70.9	- 2.7	64.8	- 0.7	63.7	9.2	44.0	9.0	14.7	-12.9	49.0	- 1.4
MOUNT CARROLL	9.6	-13.0	18.1	- 7.1	40.0	5.0	52.3	3.2	59.4	- 0.6	71.6	1.7	73.2	- 0.7	69.4	- 2.7	63.9	- 0.1	62.2	9.2	42.7	4.9	13.9	-12.5	48.0	- 1.1
PAW PAW	10.1		15.8		37.9		50.8		56.6		70.4		72.5		68.5		62.7		60.8		41.3		12.8		46.7	
ROCHELLE 1 W	8.9		15.4		37.7		51.7		57.3		70.4		72.5		69.3		63.0		61.2		41.4		12.0		46.8	
ROCKFORD WB AIRPORT	9.3	-12.7	16.3	- 8.1	38.4	4.4	50.7	2.9	57.4	- 1.5	71.1	1.4	73.8	- 0.4	69.8	- 2.7	64.2	0.2	62.0	9.5	43.2	4.1	13.2	-12.4	47.4	- 1.2
STOCKTON	8.8		16.9		38.1		51.7		59.1		71.9		73.8		70.0		63.5		61.6		41.4		12.7		47.5	
TISKILWA	-		-		-		-		-		-		-		-		-		-		-		14.5M		-	
WALNUT	11.0	-13.8	17.7M	- 9.6	41.5	4.7	52.6	2.0	60.3	- 1.7	72.8M	0.6	74.2M	- 2.3	71.7M	- 2.7	65.7	- 0.4	63.9	8.9	43.9	4.3	13.3M	-15.0	49.1	- 2.0
DIVISION	10.6	-12.8	18.1	- 8.2	40.3	4.5	52.9	3.0	59.5	- 1.4	72.5	2.0	74.1	- 0.8	70.7	- 2.4	64.8	- 0.3	63.2	9.0	43.3	4.6	14.2	-13.1	48.7	- 1.5
NORTHEAST 02																										
ANTIOCH	11.1		19.4		37.8		50.3		56.5		71.0		74.1		69.4		63.2		61.2		43.8		16.4		47.8	
AURORA COLLEGE	11.1	-15.2	16.5	- 9.8	40.2	4.7	51.4	2.6	58.1	- 1.1	71.0	1.8	73.0	- 0.7	69.4	- 5.0	64.4	0.1	62.2	8.6	43.9	5.5	15.0	-12.3	48.0	- 1.4
BARRINGTON 1 NW	11.5		18.0		39.2M		51.2		57.2		70.2		72.8		68.6		62.8		61.6		43.6		14.7		47.6	
CHICAGO O HARE AIRPORT	11.5		18.9		39.8		50.9		56.3		69.0		72.1		68.5		64.8		60.5		41.9		13.7		47.1	- 1.6
CHICAGO UNIVERSITY	14.9	-12.2	20.4	- 8.1	41.0	4.7	51.3	3.2	57.3	- 1.1	70.7	1.9	73.6	- 0.6	70.3	- 3.1	65.7	- 0.5	66.5	8.8	45.7	4.9	19.5	-10.7	49.6	- 1.0
CHICAGO WB AIRPORT	13.3	-12.8	19.2	- 8.7	41.5	5.2	52.4	3.3	58.7	- 1.4	73.4	2.7	75.0	- 0.7	72.6	- 1.8	67.6	1.2	64.3	8.9	45.4	5.4	17.9	-11.3	50.1	- 0.8
CHICAGO WB CITY	13.8	-12.1	21.2	- 8.1	41.6	4.6	51.1	2.4	58.0	- 1.3	72.1	2.2	74.3	- 1.2	71.4	- 3.3	66.3	- 0.9	64.8	8.2	46.9	5.4	21.3	- 9.8	50.4	- 1.2
JOLIET	13.3		19.0		42.4		54.5		59.7		72.6		75.0		71.4		66.0		64.3		44.1		18.1		50.2	
LA SALLE PERU	13.6	-12.9	19.8	- 9.1	42.9	4.6	54.7	3.1	61.2	- 1.4	74.0	1.2	-		-		-		-		-		-		-	
MARENGO	8.7		16.0		37.1		49.4		56.9		70.7		72.8		68.5		63.3		60.7		42.6		13.6		46.7	
MORRIS 5 N	11.7	-14.2	16.6	-11.0	40.8	3.5	52.3	2.0	59.0	- 2.2	71.5	0.6	72.8	- 2.2	69.2	- 4.0	64.2	- 1.7	62.5	7.6	44.2	4.1	15.3	-13.4	48.6	- 2.5
OTTAWA	13.6	-12.8	19.8	- 8.8	42.4	4.5	54.7	3.5	60.9M	- 1.0	73.6	1.7	75.2	- 0.9	72.1	- 2.6	67.5	0.8	65.5	10.0	46.2	5.4	17.5	-12.0	50.8	- 0.9
PARK FOREST	12.4		17.4		40.7		51.6		57.6		71.5		72.9		68.3		63.0		63.1		44.1M		16.6		48.5	
PERU SEWAGE PLANT	-		-		-		-		-		-		-		69.1M	- 5.7	66.1	- 1.2	64.1		44.4		16.3	-13.4	-	
SYCAMORE	9.5M	-13.3	16.3	- 8.7	39.0	4.7	50.6	2.6	58.0	- 1.2	70.9	1.4	73.1	- 0.6	69.4	- 2.7	63.8	- 0.1	62.1M	9.3	43.2	5.7	12.2M	-13.9	47.3	- 1.4
WAUKEGAN 2 NNW	11.4	-12.9	18.5	- 7.5	37.9	5.6	49.2	2.9	55.7	- 1.0	69.1	1.9	72.5	0.0	69.1	- 2.5	63.7	- 0.6	61.7	8.5	44.5	5.6	17.0	-10.7	47.3	- 1.1
WHEATON COLLEGE	11.7		17.9		40.0		52.5		58.7		72.9M		73.5		69.0		63.7		62.5		43.4		16.0		48.5	
DIVISION	12.0	-13.0	18.2	- 9.1	40.3	4.3	51.8	2.7	58.2	- 1.6	71.5	1.6	73.5	- 1.1	69.8	- 3.3	64.8	- 0.5	62.9	8.5	44.3	4.9	16.3	-11.9	48.6	- 1.6
WEST 03																										
GALESBURG	12.4		19.9		41.9		53.6		60.8		74.2		75.0		71.3		65.8		64.6		45.4		15.1		49.8	
GOLDEN 1 NW	14.6		24.1		45.1		57.2		61.6		75.4		75.9		72.5		67.7		66.8		45.5		18.0		52.2	
LA HARPE	14.8M	-11.5	22.8	- 6.6	43.3M	4.4	55.5	3.6	62.1	- 0.6	75.5	3.0	78.9	- 0.7	72.0	- 2.8	67.3	0.2	66.0M	9.6	46.6	3.7	16.9M	-13.1	51.6	- 0.9
MONMOUTH	13.7	-11.5	21.7	- 6.6	42.6	4.7	54.9	3.6	61.5	- 0.5	73.6	1.8	74.5	- 1.5	71.3	- 2.9	66.6	0.2	64.7	9.1	43.7	3.8	16.6	-12.4	50.4	- 1.1
QUINCY	17.5	-11.4	26.3	- 6.1	47.6	6.0	58.2	3.7	64.1	- 1.1	78.4	3.3	78.8	- 0.8	75.8	- 2.0	69.6	- 0.1	68.9	10.9	47.2	4.2	21.2	-11.3	54.4	- 0.5
QUINCY FAA AIRPORT	15.9		23.4		44.8		56.4		62.8		76.0		77.2		73.6		68.4		66.9		45.0		18.6		52.4	
RUSHVILLE	15.5	-12.5	23.7M	- 7.4	46.7	4.8	57.7	4.8	62.6	- 0.9	75.5	2.2	75.3	- 2.2	73.1	- 2.5	69.0	1.1	M		45.7	4.1	18.0	-13.0	-	
DIVISION	15.2	-11.7	23.0	- 7.4	44.6	5.5	56.2	3.7	62.2	- 0.9	75.5	2.5	76.1	- 1.1	72.8	- 2.6	67.8	0.3	66.3	9.7	45.0	3.9	17.8	-12.5	51.9	- 0.9
CENTRAL 04																										
BLOOMINGTON NORMAL	16.5	-11.3	22.1	- 8.1	44.1	5.0	56.4	4.2	62.2	- 0.7	75.2	2.4	75.5	- 1.2	71.7	- 3.3	67.4	- 0.2	66.3	9.6	46.2	5.0	18.3	-12.2	51.8	- 0.9
CHENOA	14.2		20.5M		43.3M		55.9M		59.7		72.8M		74.2		69.7M		65.0M		63.2M		44.3M		17.0M		49.8	
DECATUR	16.2	-11.6	23.4	- 9.0	45.6	4.7	57.8	4.4	62.5	- 1.4	74.3	0.7	75.7	- 1.8	72.1	- 3.8	68.5	- 0.2	66.5	8.8	46.4	3.9	20.2	-12.2	52.6	- 1.5
FARMER CITY	15.6		20.5		43.0		61.6M		61.4M		72.9M		73.9M		69.0M		64.1M		64.3M		45.3M		17.9		50.3	
HAVANA	16.6	-11.1	22.8	- 8.0	45.3	5.3	56.9	3.8	62.7	- 1.0	75.8	2.3	76.8	- 0.5	73.2	- 2.4	67.4	- 0.6	65.2	8.7	45.6	4.2	19.1	-11.7	52.5	- 0.9
LACON	14.4		20.9		43.3		-		-		-		-		-		-		-		-		-		-	
LINCOLN	16.0	-12.5	22.1	- 9.0	44.2	4.2	56.4	3.6	61.6	- 1.9	74.0M	0.8	75.5	- 1.7	70.8	- 4.6	67.1	- 0.6	64.8	8.3	45.6	4.0	18.4	-12.8	51.4	- 1.8
MASON CITY	16.5M		21.4		44.1		55.8		61.7		73.8		75.0		71.6		66.6		65.2		44.8		17.7		51.2	
MINONK	13.2		18.7		42.2		54.4		60.8		73.2		74.0		69.4		65.2		63.2		45.8		16.7		49.5	
PEORIA WB AIRPORT	12.8	-12.9	18.6	- 9.8	41.5	3.9	52.9	2.1	59.0	- 2.5	73.0	1.3	74.3	- 1.7	70.4	- 3.9	65.7	- 1.2	64.2	8.9	43.0	3.3	15.5	-13.6	49.2	- 2.2
PRINCEVILLE 1 N	13.6		19.8		42.1M		54.3		60.4		73.5		74.3		M		M		M		44.6M		17.2M		-	
DIVISION	15.1	-12.7	21.0	- 9.6	43.5	4.4	55.2	2.9	61.2	- 2.0	73.8	0.7	74.9	- 2.1	70.9	- 4.3	66.5	- 1.2	64.8	8.5	45.0	4.0	17.8	-13.0	50.8	- 2.1
EAST 05																										
DANVILLE	18.6	-10.6	21.4	-10.2	44.8	5.0	55.8	3.8	61.2	- 1.1	72.2	0.0	74.1	- 1.8	70.1	- 4.1	66.0	- 0.9	62.6	6.7	44.3	4.7	19.4	-12.1	51.0	- 1.8
HOOPESTON	16.4	-11.7	19.6	-10.8	42.5	3.6	54.0	2.6	60.1	- 2.1	72.5	0.3	73.7	- 2.3	69.2	- 5.0	65.5	- 1.5	62.6	6.7	45.2	4.3	17.8	-12.6	50.0	- 2.3
KANKAKEE 3 SW	14.1	-12.6	18.9	- 9.8	42.0	4.3	53.7	3.4	60.3M	- 0.7	72.0	0.9	73.6	- 1.8	68.9	- 4.5	65.5	- 0.6	62.7	7.5	45.0	4.7	16.7	-12.8	49.5	- 1.8
PONTIAC	15.4	-12.0	20.6	- 8.9	43.4	4.8	54.3	4.7	62.1	- 0.2	74.0	1.9	75.4	- 0.7	71.7	- 2.5	67.3	0.4	65.8	9.6	46.5	5.5	18.6	-11.6	51.4	- 0.8
RANTOUL CHANUTE AF BS	15.4		19.4		42.5		53.8		-		-		-		-		65.4		61.4		43.2		16.1		-	
ROBERTS 3 N	15.4		19.0		42.8		54.9		60.8		72.3		73.9		69.3		64.1		63.5		45.7		17.8		50.1	
URBANA	14.6	-12.1	21.2	- 9.8	43.6	4.1	54.5	2.6	61.3	- 1.2	73.7	1.3	74.1	- 2.1	70.6	- 3.8	67.2	- 0.1	64.5M	7.9	45.5	4.2	18.8	-12.3	51.0	- 1.7
WATSEKA 2 NW	14.4		18.8		42.1		53.2		59.3		71.2		73.7		68.6		65.1		63.6		45.5		16.5		49.3	
DIVISION	15.8	-12.0	19.9	-10.2	43.0	4.4	54.3	3.1	60.7	- 1.1	72.6	0.8	74.0	- 1.7	69.8	- 4.1	66.1	- 0.9	63.3	7.5	45.4	4.7	17.7	-12.5	50.2	- 1.8
WEST SOUTHWEST 06																										
ALTON DAM 26	21.2		27.2		47.6		58.2		64.2		76.7		78.6		76.3		70.3		67.8		47.8		22.7		54.9	
CARLINVILLE	20.3	-10.5	26.3	- 7.5	47.9	5.8	58.0	3.8	63.6	- 0.5	74.9	1.0	76.1	- 1.9	73.6	- 2.9	67.0M	- 1.3	66.2	8.0	46.9	5.6	21.4	-12.1	53.6	- 1.2
GRIGGSVILLE	17.9	-11.2	25.5	- 7.0	46.6	5.1	58.7	4.6	63.9M	- 0.7	75.6	1.4	77.2	- 1.5	74.5	- 2.4	68.8	- 0.5	67.4	9.2	47.0	4.1	20.6	-11.9	53.6	- 0.9
HILLSBORO	21.3	-10.3	26.7	- 7.0	47.9	5.1	57.7	3.0	63.2	- 1.1	74.9	1.1	75.6	- 2.1	73.2	- 3.1	67.9	- 1.1	66.1	7.8	46.8	5.2	21.5	-11.2	53.6	- 1.3
JACKSONVILLE	18.5	-11.1	23.5	- 9.1	45.8	4.5	57.4	3.5	62.5	- 1.5	74.7	0.9	76.5	- 0.9	72.5	- 3.3	67.4	- 0.9	66.5	9.7	46.8	4.1	20.1	-12.3	52.7	- 1.4
JERSEYVILLE	23.2		27.9		48.5		59.3		64.1		75.0		77.1		75.0		69.3		67.4		47.6		22.7M		54.6	
MORRISONVILLE 4 SE	19.3	-10.9	23.9	- 8.8	46.4	5.1	56.6	3.4	62.5	- 0.9	74.3	1.1	75.3	- 1.8	71.6	- 3.7	67.1	- 1.0	65.1	7.9	46.5	4.1	19.2	-13.4	52.3	- 1.6
PANA	19.5	-11.0	24.3	- 9.0	46.7	4.9	57.2	3.3	62.4	- 1.8	73.8	- 0.3	74.3	- 3.6	71.0	- 5.0	66.3	- 2.3	64.1	6.5	46.3	3.6	19.3	-13.4	51.1	- 2.4
SPRINGFIELD WB AIRPORT	16.9	-11.5	22.0	- 9.1	44.6	4.9	55.7	3.3	62.2	- 0.7	75.3	2.3	76.6	- 2.4	72.6	- 4.6	66.9	- 0.7	66.4	9.7	45.2	3.9	18.9	-12.6	51.6	- 1.5
VIRDEN	19.2		25.0		46.7M		57.8		63.3		74.9		76.0		73.2		68.4		66.5		47.0		21.1M		53.3	
WHITE HALL 1 E	18.8	-11.8	25.3	- 8.5	47.0	4.8	57.7	3.2	63.0	- 1.4	74.0	- 0.1	75.4	- 2.7	72.9	- 3.7	67.2	- 1.9	65.6	7.2	46.6	3.0	20.8	-12.7	52.8	- 2.1
DIVISION	19.4	-11.1	25.2	- 8.5	46.9	5.1	57.7	3.4	63.2	- 1.1	74.9	0.8	76.1	- 1.8	73.1	- 3.1	67.9	- 0.9	66.3	8.6	46.8	3.8	20.8	-12.5	53.2	- 1.5
EAST SOUTHEAST 07																										
CHARLESTON	20.3		24.9		46.9		58.0		63.0		74.8		75.6		72.6		68.9		66.1		47.2		20.6		53.2	
EFFINGHAM	22.2	- 8.8	26.6	- 6.8	47.8	6.2	59.0	5.5	63.8	0.3	75.6	2.2	76.6	- 0.5	73.8	- 1.8	69.3	1.1	68.3	8.2	47.7	5.0	22.4	-10.7	54.1	0.0
FLORA 2 NW	23.5	- 9.8	27.9	- 7.8	47.2	3.2	58.2	2.5	63.7	- 1.8	74.7	- 0.1	75.0	- 5.3	72.8	- 3.9	68.6	- 1.1	66.5	5.6	47.7	3.0	22.3	-12.8	53.9	- 2.1
MARSHALL 1 E	21.6		25.1		46.1		57.1		62.0		72.7		73.6		70.6		66.4		62.4		46.5		20.9		52.1	
MATTOON	18.6		22.8		45.0		55.2		61.4		73.5		74.0		71.2		66.8		63.7		45.0		18.9		51.5	
NOKEQUA	-		-		-		-		-		-		M				66.5		64.2		46.4		19.0		-	
NEWTON	23.5		27.7		48.0		59.1		63.6		74.9		76.5		74.1		69.6		65.5		47.9		22.7		54.4	
OLNEY	23.2	-10.4	28.5	- 7.6	47.6	3.5	58.4	2.8	63.1	- 2.1	73.3M	- 1.4	75.7	- 4.5	71.1	- 5.8	66.7	- 3.8	65.0	4.0	48.0	3.0	22.9	-12.6	53.3	- 2.9
PALESTINE	22.7	- 9.9	26.6	- 8.5	47.1	4.0	57.8	2.8	63.7	- 1.2	74.7	0.0	75.7	- 2.5	73.6	- 3.0	68.6	- 0.6	65.5	7.5	47.2	3.3	21.7	-12.8	53.7	- 1.8

See reference notes following Station Index

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

ILLINOIS

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
• • • NORTHWEST 01																										
ALEDO	29.1	4.4	24.0M	0.3	35.4	- 2.1	52.5	1.2	67.1	4.9	72.9	1.0	76.7	0.5	71.7	- 2.5	65.9	- 0.4	52.0	- 3.4	43.8	4.1	24.4	- 4.2	51.6M	0.1
DIXON	27.5	3.5	27.4	0.0	34.9	- 1.3	51.3	1.3	66.4	5.3	72.7	2.0	75.7	0.8	70.4	- 3.0	65.1	0.1	50.9	- 3.3	42.6	3.5	23.6	- 3.9	50.7	0.1
FREEPORT	26.6	5.3	25.6	1.4	33.2	- 0.6	50.0	1.8	64.6	5.2	69.6	0.4	73.8	0.5	68.9	- 2.5	62.9	- 0.3	49.8	- 2.3	42.2	5.2	21.4	- 3.7	49.1	0.0
FULTON DAM 13	28.5		27.7		34.6		51.1		66.8		71.6		75.8		70.0		64.9		51.3		44.0		23.9		50.4	
GALVA	28.8	5.4	28.3	0.7	35.4	- 1.8	52.4	1.4	66.6	4.8	72.1	0.5	75.6	- 0.4	71.1	- 2.8	66.3	0.1	51.7	- 3.7	43.5	3.8	24.4M	- 4.2	51.3M	0.2
GENESEO	29.4		28.2		35.5		52.4		67.4		72.9		76.7		71.3		66.1		52.3		44.7		25.1		51.8	
HENNEPIN POWER PLANT	29.8		28.4		37.0		53.0		66.9		73.0		75.3		71.3		66.2		51.1		44.2		25.8		51.6	
KEWANEE	29.7		29.0		36.5		52.7		67.9		73.6		74.8		72.8		67.3		53.0		44.9		25.4		52.5	
MOLINE WB AIRPORT	28.4	5.8	27.0	1.3	34.4	- 1.0	51.5	1.5	66.3	5.1	72.3	0.9	76.4	1.0	70.8	- 2.8	65.6	0.3	50.7	- 4.1	44.2	5.0	24.4	- 2.1	51.1	
MORRISON	28.4	4.7	27.5	0.7	34.0	- 1.5	51.9	1.6	66.3M	5.2	70.8	- 0.2	75.2	- 0.2	69.5	- 4.1	64.8	- 0.7	50.0	- 4.5	43.0	4.0	23.6	- 4.0	50.5M	0.1
MOUNT CARROLL	27.6	5.0	25.7	0.5	34.0	- 1.0	50.6	1.5	65.2	5.2	69.8	- 0.1	73.6	- 0.3	68.5	- 3.6	63.2	- 0.8	49.2	- 3.8	42.2	4.4	22.2	- 4.2	49.3	0.1
PAW PAW	24.7		24.9		31.5		47.9		63.3		69.9		73.7		67.5		62.0		47.8		41.1		20.9		47.9	
ROCHELLE 1 W	25.0		24.1		32.3		47.9		63.5		69.9		73.3		67.4		62.4		47.9		41.4		20.2M		48.0M	
ROCKFORD WB AIRPORT	26.7	4.9	25.7	1.3	32.3	- 1.7	48.5	0.7	62.4	3.5	68.6	- 1.1	72.8	- 1.4	66.9	- 5.6	62.7	- 1.1	48.1	- 4.4	41.1	4.0	22.9	- 2.7	48.2	- 0.4
STOCKTON	25.9		26.0		32.2		49.5		64.8		70.1		75.1		70.1		63.1		50.4		41.7		21.4		49.2	
TISKILWA	29.5M		27.8M		36.7		52.3M		67.2		73.3		76.0		71.3M		66.4		51.3		43.8		25.3		51.7M	
WALNUT	29.0	4.2	27.5M	0.2	35.3M	- 1.5	51.6	1.0	65.8M	3.8	72.4M	0.2	75.0	- 1.5	71.1M	- 3.3	66.0	- 0.1	51.8	- 3.2	42.6M	3.0	23.9	- 4.4	51.0M	- 0.1
DIVISION	27.9	4.5	27.0	0.6	34.5	- 1.3	51.0	1.1	65.8	4.9	71.5	1.0	75.1	0.1	70.0	- 3.1	64.8	- 0.3	50.5	- 3.7	43.0	4.3	23.5	- 3.8	50.4	0.0
• • • NORTHEAST 02																										
ANTIOCH	28.4		27.5		34.3		48.0		63.2		69.3		73.4		69.0		63.3		50.3		41.9		24.4		48.4	
AURORA COLLEGE	27.9	3.6	27.2	0.9	35.4	0.1	50.6	2.0	64.5	5.3	71.3	2.1	74.0	0.3	69.1	- 3.3	64.2	- 0.1	49.1	- 4.2	42.1	3.7	24.9	- 2.4	50.0	0.0
BARRINGTON 1 NW	28.1		26.5		34.3		49.0		63.0		68.5		72.3		67.8		63.2		48.8		42.6		23.2		48.4	
CHICAGO C MARE AIRPORT	27.7	3.5	26.6	0.4	33.7	- 1.0	49.1	1.9	62.7	4.9	69.0	1.0	72.1	- 0.6	67.7	- 3.6	63.3	- 0.3	48.0	- 3.1	41.4	3.3	24.7	- 2.7	48.8	0.1
CHICAGO UNIVERSITY	30.6	3.5	29.9	1.6	36.0	- 0.3	49.9	1.8	64.2	5.8	71.7	2.9	75.1	0.9	71.8	- 1.6	66.2	0.0	52.6	- 3.1	45.2	4.4	26.6	- 1.1	51.8	1.1
CHICAGO WB AIRPORT	29.5	3.5	28.8	1.1	35.9	- 0.4	51.1	2.1	66.0	6.0	73.1	2.6	75.7	0.1	71.7	- 2.5	65.9	- 0.2	51.1	- 4.0	43.7	3.8	27.4	- 1.7	51.7	0.4
CHICAGO WB CITY	31.9	0.0	31.2	0.0	36.4	- 0.6	50.2	1.5	65.0	5.7	71.5	1.6	75.2	- 0.3	72.1	- 2.6	66.2	- 1.0	53.7	- 2.9	46.2	4.7	-		-	
CHICAGO WB CITY NO 2	-		-		-		-		-		-		-		-		-		-		-		28.1		-	
JOLIET	30.8		29.6		38.5		52.7		67.3M		74.1M		75.6		71.4		66.4		53.2M		45.7		27.6		52.7M	
MARENGO	27.1		26.1		33.9		48.7		65.0		70.4		74.8		69.4		63.9		49.6		41.5		23.1		49.5	
MORRIS 5 N	28.4	2.9	26.6	- 1.0	36.0	- 1.3	50.8	0.5	65.3	4.1	71.4M	0.5	74.4	- 0.6	69.6	- 3.6	64.7	- 1.2	50.0	- 4.9	42.9	2.8	25.0	- 3.7	50.5M	- 0.4
OTTAWA	30.9	4.5	29.9	1.3	37.9M	0.0	52.5	1.3	67.6	5.7	73.9	2.0	75.7	- 0.4	72.0M	- 2.5	67.1	0.6	53.0	- 2.5	45.5	4.9	27.1	- 2.4	52.8M	0.1
PARK FOREST	28.8		27.1		35.4		49.8		64.8		71.7		73.9		70.1		65.0		50.4		43.8		27.0		50.7	
PERU SEWAGE PLANT	29.3	2.8	28.6	- 0.3	35.4	- 2.8	51.8	0.2	67.0	4.4	73.2	0.4	76.5	- 0.5	71.7	- 3.6	65.5	- 1.8	50.6	- 5.3	43.0	2.2	24.8	- 4.6	51.4	- 0.1
SYCAMORE	26.6	3.8	26.4	1.4	33.2	- 1.1	48.9	0.9	64.3	5.1	70.5	1.0	73.7	0.0	69.3M	- 2.8	64.1M	0.2	49.7	- 3.1	41.5	4.0	23.2	- 2.0	49.3M	0.0
WAUKEGAN 2 WNW	29.2	4.9	27.8	1.8	34.7	0.4	47.6	1.3	63.3	6.6	68.8	1.6	73.4	0.9	69.6	- 2.0	63.9	- 0.4	50.2	- 3.2	43.2	4.3	25.8	- 1.9	48.8	1.2
WHEATON COLLEGE	29.0M		27.3		35.2		50.1		64.9		71.9		74.6		70.7		65.3		49.7		43.6M		-		-	
DIVISION	29.0	4.0	27.9	0.6	35.4	- 0.6	50.1	1.0	64.9	5.1	71.3	1.4	74.4	- 0.2	70.2	- 2.9	64.9	- 0.6	50.6	- 3.8	43.4	4.0	25.5	- 2.7	50.6	0.0
• • • WEST 03																										
GALESBURG	29.1		27.9		34.7		51.2		66.5		72.0		75.8		70.8		65.4		51.0		44.5M		26.8		51.1M	
GOLDEN 1 NW	31.8		29.5		38.3		54.5		68.0M		71.4		76.9		72.8		67.3		53.3		46.5		27.9		53.2M	
LA HARPE	30.6	4.3	28.4M	- 1.0	37.2M	- 1.7	53.6	1.5	68.0	5.3	73.5	1.0	77.5	0.9	73.2	- 1.6	68.0	0.9	54.0M	- 2.4	46.1	5.2	26.1M	- 3.9	53.0M	0.1
MONMOUTH	30.2	5.0	28.1	- 0.2	36.0	- 1.9	53.0	1.7	67.1	5.1	72.6	0.8	76.3	0.5	72.6	- 1.6	66.3	- 0.1	52.0	- 3.6	44.9	5.0	26.2	- 2.8	52.1	0.1
QUINCY	34.6	5.7	32.5	0.1	40.4	- 1.2	56.9	2.4	70.4	5.2	74.4	- 0.7	79.9	0.3	76.1	- 1.7	69.7	0.0	55.8	- 2.2	48.9	5.9	30.0	- 2.5	55.8	0.0
QUINCY FAA AIRPORT	31.6		30.1		38.8		54.0		67.6		72.6		77.2		73.0		67.5		53.0		45.6		28.1		53.1	
RUSHVILLE	31.3M	3.3	29.7M	- 1.4	37.8M	- 2.1	54.4	1.5	68.1	4.6	73.9	0.6	78.0	0.5	73.6	- 2.0	68.7	0.8	53.1	- 4.0	46.8	5.2	28.0	- 3.0	53.6M	0.1
DIVISION	31.3	4.4	29.5	- 0.9	37.3	- 1.8	53.9	1.4	68.0	4.9	72.9	- 0.1	77.4	0.2	73.2	- 2.2	67.6	0.1	53.2	- 3.4	46.2	5.1	27.5	- 3.0	53.2	0.0
• • • CENTRAL 04																										
BLOOMINGTON NORMAL	31.3	3.7	30.0	- 0.2	39.1	0.0	53.6	1.4	68.4	5.5	74.0	1.2	76.1	- 0.6	73.6	- 1.4	68.1	0.5	54.0	- 2.7	46.9	5.7	28.3	- 2.2	53.6	0.0
CHENOA	29.3M		27.7M		38.6M		51.9M		66.1M	M			74.5M		71.0M		65.1M		51.5M		44.0M		26.4		-	
DECATUR	32.3	2.5	31.1	- 1.3	40.2	- 0.7	55.2	1.8	68.3	4.4	74.4	0.8	76.9	- 0.6	74.7	- 1.2	68.6	- 0.1	54.3	- 3.4	47.3	4.8	30.2	- 2.2	54.5	0.0
FARMER CITY	30.3		28.1M		38.5M		53.8M		67.0M		73.3M		75.5M		71.3M		65.7M		52.0M		45.5M		28.2		52.4M	
HAVANA	31.6	3.7	30.0	- 0.8	39.4	- 0.6	55.1	2.0	68.4	4.7	74.1	0.6	77.5	0.2	73.4	- 2.2	68.3	0.5	54.0M	- 2.5	46.2	4.8	28.0	- 2.8	53.8M	0.0
LACON 1 E	-		-		-		-		M		73.1M		75.7		72.1		66.5		52.2		45.3M		26.0		-	
LINCOLN	30.4	1.9	30.1	- 1.0	38.6M	- 1.4	54.7	1.9	68.1	4.6	74.1	0.9	77.1	- 0.1	73.9	- 1.5	67.7	0.0	52.6	- 4.1	45.6	4.0	28.4	- 2.8	53.6M	0.2
MASON CITY	29.1		29.0M		39.1		54.8		67.9		74.3		77.5		73.6		66.6		51.5		44.5		27.3		52.9M	
MINONK	28.9		28.3		37.3		52.3		67.2		73.1		74.8		71.0		67.1		51.9		43.9		25.8		51.9	
PEORIA WB AIRPORT	28.7	3.0	28.1	- 0.3	36.0	- 1.6	52.2	1.4	66.3	4.8	72.7	1.0	76.2	0.2	72.4	- 1.9	65.4	- 1.0	50.8	- 4.5	45.5	3.8	25.7	- 3.4	51.5	0.1
PRINCEVILLE 1 N	30.0		29.0		37.1M	M			66.6		73.3		73.4M		71.6M		66.0M	M			45.2M		26.2		-	
DIVISION	30.2	2.4	29.1	- 1.5	38.4	- 0.7	53.7	1.0	67.4	4.2	73.6	0.5	75.9	- 1.1	72.6	- 2.6	66.8	- 0.9	52.5	- 4.0	45.5	4.3	27.3	- 3.5	52.7	- 0.2
• • • EAST 05																										
DANVILLE	31.5	2.3	29.9	- 1.7	40.4	0.6	55.0	3.0	67.5	5.2	74.1	1.9	75.3	- 0.6	72.5	- 1.7	66.5M	- 0.4	51.5	- 4.4	45.6	3.8	30.6	- 0.9	53.4M	0.8
HOOPESTON	30.3	2.2	28.0	- 2.4	38.6	- 0.3	52.3	0.9	66.5	4.3	72.9	0.7	74.0	- 2.0	70.9	- 3.3	65.6	- 1.4	50.8	- 5.1	44.6	3.7	28.3	- 2.1	51.9	- 0.4
KANKAKEE 3 SW	29.6	2.9	27.2	- 1.5	37.9	0.2	52.4	2.1	67.5	6.5	73.4M	2.3	74.8	- 0.6	71.0	- 2.4	66.2M	0.1	50.7	- 4.5	43.8	3.5	26.9	- 2.6	51.8M	0.5
PONTIAC	31.1	3.7	29.5	0.0	38.8	0.2	53.8	2.2	68.7	6.4	74.6	2.5	76.3	0.2	73.6	- 0.6	68.3	1.4	53.6	- 2.6	45.8	4.8	27.7	- 2.5	53.5	1.3
RANTOUL CHANUTE AFB	27.9		25.7		36.6		52.2		66.9		72.8		75.0		72.1		65.3		50.3		45.3		28.3		51.4	
ROBERTS 3 N	30.8		28.8		38.6		52.8		67.0		73.4		76.2		71.0M		67.4M		52.1		45.4		27.7		52.4M	
URBANA	30.6	1.9	29.4	- 1.4	38.0	- 1.5	53.4	1.5	67.3	4.8	73.3	0.9	75.7	- 0.5	72.7	- 1.7	67.1	- 0.2	53.1	- 3.5	45.4	4.1	29.6	- 1.5	53.0	0.3
WATSEKA 2 NW	30.2		27.6M		38.5M		52.6		65.6		72.9M		74.9		69.7		65.7		50.5		45.2		28.7		51.8M	
DIVISION	30.3	2.5	28.3	- 1.8	38.4	- 0.2	53.1	1.9	67.1	5.3	73.4	1.6	75.0	- 0.7	71.7	- 2.2	66.5	- 0.1	51.6	- 4.2	44.9	4.2	28.5	- 1.7	52.4	0.4
• • • WEST SOUTHWEST 06																										
ALTON DAM 26	33.7		33.3		41.0		57.3		69.5		75.6		78.9		76.7		70.2		55.5		48.3		32.6		56.1	
CARLINVILLE	33.7	2.6	32.6	- 1.2	41.7	- 0.4	57.4	3.2	68.8	4.7	74.6	0.7	77.8	- 0.2	75.3	- 1.2	68.7	- 0.4	54.0	- 4.2	47.1	3.8	31.3	- 2.0	55.5	0.4
GRIGGSVILLE	33.6	4.5	32.0M	- 0.5	40.2M	- 1.1	56.1M	2.0	69.3	4.7	72.7	- 1.5	77.9	- 0.6	75.4	- 1.3	69.3	0.2	55.6	- 2.8	47.8	4.0	30.3	- 2.2	55.0M	0.4
HILLSBORO	33.5	1.9	32.6	- 1.9	42.0	- 0.8	57.1	2.4	67.9	3.6	74.3	0.5	77.7	0.0	75.2	- 1.1	68.5	- 0.5	53.7	- 4.6	47.6M	4.0	31.9	- 0.8	55.2M	0.3
JACKSONVILLE	32.5	2.0	30.6	- 2.0	39.8	- 1.5	56.0	2.1	68.7	4.5	73.6	- 0.7	76.4	- 1.0	73.1	- 2.7	67.8	- 0.5	52.9	- 4.4	47.3	4.6	30.0	- 2.4	54.0	- 0.1
JERSEYVILLE 2 SW	34.1		33.7		42.4		57.8		68.9	M			77.8M		75.0		68.5		53.9		47.3		31.6M		-	
MORRISONVILLE 4 SE	31.9	1.7	31.1	- 1.6	40.9	- 0.4	56.0	2.8	68.1	4.7	74.4	1.2	76.6	- 0.3	73.8	- 1.5	67.6	- 0.5	53.2	- 4.0	46.4	4.0	30.8	- 1.8	54.2	0.3
PANA	32.5	2.0	31.5	- 1.0	41.2	- 0.6	56.0	2.1	67.6	3.4	74.1	0.0	76.3	- 1.6	74.3	- 1.7	67.6	- 1.0	53.3	- 4.5	47.1	4.4	31.0	- 1.0	54.4	- 0.1
SPRINGFIELD WB AIRPORT	30.7	2.3	29.1	- 2.5	38.3	- 1.9	55.1	1.7	68.7	4.8	75.1	1.1	77.9	- 0.1	74.5	- 0.7	69.0	1.4	55.3	- 3.4	46.5	4.7	29.4	- 2.4	54.0	0.4
VIRDEN 1 SSW	32.5M		30.6M	M			55.1M		69.5M		75.7M		77.4		74.3		68.5		53.5		46.3		30.3		-	
WHITE HALL 1 E	32.3	1.7	32.4	- 1.4	41.2	- 1.0	56.6	2.1	68.1	3.7	74.1	0.0	77.6	- 0.5	74.9	- 1.7	68.4	- 0.7	54.0	- 4.4	47.2	3.6	30.8	- 2.7	54.8	- 0.1
DIVISION	32.8	2.3	31.8	- 1.9	40.9	- 0.9	56.4	2.1	68.6	4.3	74.4	0.3	77.6	- 0.3	74.8	- 1.4	68.6	- 0.2	53.9	- 4.0	47.2	4.2	30.9	- 2.4	54.4	0.1
• • • EAST SOUTHEAST 07																										
CHARLESTON	33.1		31.9		41.6		56.1		68.4		75.7		77.0		75.3		69.0		54.7		47.9		31.9		55.2	
EFFINGHAM	31.7	0.7	32.2	- 1.2	40.8	- 0.8	56.4	2.9	69.0	5.5	76.2	2.4	78.4	1.3	75.8	1.0	69.4	1.2	54.5	- 2.8	48.0	5.3	32.9	- 0.3	55.5	1.1
FLORA 2 NW	33.9	0.6	33.5	- 2.2	43.0	- 0.2	58.1	2.4	68.1	2.6	74.5	- 0.3	76.0	- 2.5	74.8	- 1.9	68.5	- 1.0	53.4	- 5.5	47.9	3.1	33.4	- 1.0	55.5	- 0.1

See reference notes following Station Index

University of Illinois Library

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

ILLINOIS 1965

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
• • • NORTHWEST 01																										
ALEDO	22.2	- 2.9	25.4	- 2.5	26.8	-10.7	50.1	- 1.2	60.9	4.7	70.6	- 1.3	73.6	- 2.6	71.1	- 3.1	64.0	- 2.3	53.7	- 1.7	41.1	1.4	26.0	7.4	50.1	- 1.2
DIXON	21.3M	- 2.7	24.0	- 2.6	27.9	- 8.3	48.7	- 1.5	66.6	5.9	72.1	1.4	74.0	- 0.8	70.8	- 2.6	63.3	- 2.1	53.5	- 0.7	40.4	1.3	33.9	6.4	49.7M	- 0.6
FREEPORT	19.9	- 1.6	22.7	- 1.3	26.9	- 6.9	47.3	- 0.9	64.9	5.9	68.6	- 0.8	71.9	- 1.6	69.5	- 2.0	62.4	- 0.8	52.6	0.3	39.6	2.6	32.8	7.5	48.2	0.0
FULTON DAM 13	21.6		24.3		27.8		47.9		65.6		69.8		73.7		71.3		63.5		54.3		41.7		34.5		49.6	
GALVA	22.7M	- 2.2	26.0	- 1.6	28.1	- 9.1	50.3	- 0.7	66.6	4.8	70.4	- 1.2	72.6	- 3.2	70.7	- 3.2	63.5	- 2.7	53.0	- 2.6	41.7	2.0	35.0	6.4	50.1M	- 1.0
GENESEO	22.7		26.1		28.6		49.9		67.0		71.0		72.6		70.6		64.6		55.3		42.1		35.7		50.5	
HENNEPIN POWER PLANT	23.8		27.1		29.4		50.8		66.8		70.8M		73.5		70.1		64.9		54.1		42.2		35.6		50.8M	
KEWANEE	23.3		26.7		28.7		50.8		67.5		71.5		74.8		72.3		65.4		54.8		43.6		36.1		51.3	
ROLINE WB AIRPORT	21.4	- 1.2	25.7	0.8	26.9	- 8.9	49.2	- 0.8	69.0	4.7	69.6	- 1.8	74.9	- 0.7	71.1	- 2.5	63.5	- 1.8	53.6	- 1.2	40.7	1.5	34.5	7.6	49.8	- 0.3
MORRISON	21.1	- 2.6	24.2	- 2.0	27.8	- 8.5	48.5	- 2.0	65.9	4.4	68.9	- 2.1	72.3	- 3.1	70.0	- 3.6	63.0	- 2.5	53.0	- 1.8	41.3	2.3	34.0	6.4	49.1	- 1.3
MOUNT CARROLL	20.1	- 2.5	-		-		M		64.8	4.8	68.2	- 1.7	72.8	- 1.1	70.0	- 2.1	62.6	- 1.4	52.4	- 0.6	39.8	2.0	33.0	6.6	-	
PAW PAW	19.1		19.5		25.4		45.3		63.0		67.8		70.5		67.5		60.4		50.2		38.4		32.1		46.6	
ROCHELLE 1 W	19.8		18.9		25.7		46.4M		62.9		68.1		71.7M		68.4		61.4		50.8M		M		31.7		-	
ROCKFORD WB AIRPORT	19.5	- 2.5	22.1	- 2.3	25.9	- 8.1	45.6	- 2.2	61.9	2.8	67.9	- 1.8	72.9	- 1.3	69.7	- 2.8	62.2	- 1.6	52.4	- 0.1	39.6	2.9	32.3	6.7	47.7	- 0.9
STOCKTON	18.6		21.1		26.4		46.3		63.2		67.8		72.2		69.4		60.6		51.5		39.0		32.2		47.4	
TISKILWA	23.5		27.6		29.5		51.0		66.5		71.1		73.9		71.7		64.6		54.2		42.9		35.7		51.0	
WALNUT	21.9M	- 2.9	25.2M	- 2.1	27.7	- 9.1	48.9	- 1.7	69.1	3.1	70.0	- 2.2	73.1M	- 3.4	70.7	- 3.7	63.8	- 2.3	54.2M	- 0.8	41.3	1.7	34.7	6.4	49.7M	- 1.4
DIVISION	21.3	- 2.3	24.2	- 2.0	27.3	- 8.6	48.6	- 1.2	65.3	4.3	69.6	- 1.2	73.0	- 2.1	70.3	- 2.9	63.2	- 2.0	53.1	- 1.1	41.0	2.3	34.1	6.8	49.3	- 0.8
• • • NORTHEAST 02																										
ANTIOCH	21.8		25.4		27.0		44.8		62.3		66.6		72.0		69.0		62.6		52.6		40.6		33.5		48.0	
AURORA COLLEGE	22.6	- 1.9	24.5	- 2.0	27.7	- 7.8	47.6	- 1.0	63.8	4.6	68.0	- 0.4	72.5	- 1.2	69.7	- 3.2	63.1	- 1.2	52.0	- 1.3	39.8	1.4	34.0	6.7	48.8	- 0.6
BARRINGTON 1 NW	20.9		22.7		25.6		45.0		62.2		65.1		70.3		67.5		63.7		52.9	M			34.8		-	
CHICAGO O HARE AIRPORT	21.5	- 2.7	24.3	- 1.9	26.6	- 8.1	46.6	- 0.6	61.7	3.9	66.9	- 3.1	69.4	- 3.3	68.0	- 3.3	63.8	0.2	53.2	0.1	40.3	2.2	35.3	7.9	48.0	- 0.7
CHICAGO UNIVERSITY	25.3	- 1.8	27.8	- 1.5	29.9	- 6.4	46.3	- 1.0	63.6	3.2	68.2	- 0.6	73.2	- 1.0	70.8	- 2.6	65.5	- 0.7	55.2	- 0.5	43.0	2.2	37.1	6.9	50.5	- 0.2
CHICAGO WB AIRPORT	24.5	- 1.5	27.4	- 0.3	30.2	- 6.1	47.7	- 1.3	64.0	4.0	68.9	- 1.6	72.7	- 2.0	70.3	- 3.9	65.0	- 1.1	54.0	- 1.1	42.0	2.1	36.3	7.2	50.3	- 0.5
CHICAGO WB CITY NO 2	24.6		26.3		28.7		49.2		62.7		66.8		72.2		70.0		64.3		54.2		42.1		36.3		49.5	
JOLIET	25.9		28.0		32.2M		50.5		67.3		71.5		74.2		71.5		66.3		55.8		43.6		37.0		52.0M	
MARENGO	20.5		22.8		26.7		43.9		64.3		68.4		72.4		69.5		62.6		52.5		39.6		32.8		48.2	
MORRIS 5 N	23.5	- 2.4	25.7	- 1.9	29.0	- 8.3	49.0	- 1.3	65.7	4.5	70.0	- 0.9	72.1	- 2.9	69.6	- 3.6	63.8	- 2.1	53.2	- 1.7	41.3	1.2	35.3	6.6	49.9	- 1.0
OTTAWA	25.1	- 1.3	28.1	- 0.3	30.5	- 7.4	51.0	- 0.2	67.4	5.5	72.4	0.5	75.1	- 1.0	72.3	- 2.2	66.0	- 0.5	55.2	- 0.3	43.4	2.8	36.5	7.0	51.9	0.2
PARK FOREST	24.3		26.3		28.9		47.3		64.6		68.6		72.4		69.4		64.3		53.7		41.1		35.7M		49.8M	
PERU SEWAGE PLANT	22.9	- 3.6	26.5	- 2.4	28.2	-10.0	49.5	- 2.1	65.9	3.3	70.9	- 1.9	74.0	- 3.0	70.8	- 4.5	64.0	- 3.3	54.2	- 1.7	41.7	0.9	35.8	6.1	50.4	- 1.6
SYCAMORE	20.5	- 2.3	22.0	- 3.0	26.9M	- 7.4	49.6	- 2.4	64.3	5.1	68.6M	- 0.9	72.4	- 1.3	68.9	- 3.2	62.7M	- 1.2	-		-		-		-	
WAUKEGAN 2 NNW	22.1	- 2.2	24.1	- 1.9	27.3	- 7.0	44.5	- 1.8	61.7	3.8	65.5	- 1.7	70.8	- 1.7	69.1	- 2.5	63.7	- 0.6	53.3	- 0.1	41.5	2.6	35.0	7.3	48.2	- 0.4
WHEATON COLLEGE	20.8M		24.6		28.5		47.7		65.1M		69.0		72.8		70.0		63.1M		52.6M		-		M		-	
DIVISION	22.9	- 2.4	25.3	- 1.8	28.4	- 7.7	47.1	- 2.0	64.2	4.4	68.5	- 1.5	72.4	- 2.2	69.7	- 3.5	64.0	- 1.4	53.6	- 0.8	41.5	2.1	35.4	7.1	49.4	- 0.8
• • • WEST 03																										
GALESBURG	23.0		26.2		26.4		50.4		66.8		70.4		73.5		71.1		64.9		53.6		42.3		35.6		50.4	
GOLDEN 1 NW	24.9		29.7		30.1		54.8		68.9		71.4		73.2		72.1		66.4		55.8		45.4		39.6		52.9	
LA HARPE	24.8	- 1.5	28.0	- 1.4	27.9M	-11.0	52.4	0.3	68.7M	6.0	71.5	- 1.0	74.6M	- 2.2	72.9	- 1.9	67.0	- 0.1	56.5M	0.1	44.6	3.7	39.6M	9.6	52.6M	0.1
MONMOUTH	24.0	- 1.2	27.6	- 0.9	28.1	- 9.8	51.3	0.0	67.0	5.0	70.2	- 1.6	73.2	- 2.8	72.0	- 2.2	65.2	- 1.2	54.7	- 0.9	42.9	3.0	37.1	8.1	51.1	- 0.4
QUINCY	28.7	- 0.2	31.6	- 0.8	31.4	-10.2	56.3	1.8	71.2	6.0	73.5	- 1.6	76.1	- 3.5	75.1	- 2.7	68.6	- 1.1	57.6	- 0.4	47.4	4.4	41.9	9.4	55.0	0.1
QUINCY FAA AIRPORT	26.9		29.0		28.6		53.7		67.6		70.5		74.1		71.3		65.8		54.3		43.6		38.8		52.0	
BUSHVILLE	25.9	- 2.1	29.5	- 1.8	30.5	- 9.4	54.9	2.0	69.1	5.6	72.7	- 0.6	75.8	- 1.7	73.0	- 2.8	66.5	- 1.4	54.9	- 2.2	45.3	3.7	38.7	7.7	53.1	- 0.2
DIVISION	25.7	- 1.3	28.8	- 1.4	29.0	-10.4	53.4	0.9	68.5	5.3	71.9	- 1.6	74.3	- 3.0	72.5	- 3.0	66.3	- 1.4	55.3	- 1.4	44.5	3.3	38.8	8.3	52.4	- 0.5
• • • CENTRAL 04																										
BLOOMINGTON NORMAL	27.7	0.1	29.3	- 0.9	31.0	- 8.1	53.5	1.3	68.9	6.0	71.8	- 1.0	74.3	- 2.4	72.3	- 2.7	67.4	- 0.2	56.1	- 0.6	45.5	4.3	38.4	7.9	53.0	0.3
CHENOA	25.3		27.6M		29.0		50.3		66.9M		69.7M		72.2M		71.0M		65.1		53.5M		42.9M		36.2M		50.8M	
DECATUR	28.7	- 1.1	31.0	- 1.4	32.8	- 8.1	55.6	2.2	69.5	5.6	72.4	- 1.2	74.6	- 2.9	73.2	- 2.7	68.7	0.0	56.0	- 1.7	46.3	3.8	39.2	6.8	54.0	- 0.1
FARMER CITY	27.1M		29.3M		30.9M		52.8M		68.7M		72.2M		73.4M		71.3M		67.4M		55.0		44.5M		37.7M		52.5M	
HAVANA	25.5M	- 2.2	28.1	- 2.7	30.0	-10.0	52.5M	- 0.6	68.1	6.4	71.6	- 1.9	74.3	- 3.0	72.8	- 2.8	66.7	- 1.3	54.8M	- 1.7	44.9	3.5	37.8M	7.0	52.3M	- 0.9
LACON 2 E	24.6		27.3M		29.5M		50.7M		M		71.1		74.1		72.6		66.1		55.9		45.3		36.6		-	
LINCOLN	27.2	- 1.3	30.6	- 0.5	31.4	- 8.6	54.4	1.6	69.1	5.6	72.5	- 0.7	75.3	- 1.9	73.5	- 1.9	68.0	0.3	54.9	- 1.6	45.1	3.5	M		-	
MACON CITY 4 NNW	25.4		27.9M		29.8M		51.8M		69.6		72.0M		74.1M		73.7		67.9		55.2M		-		M		-	
MONMOUTH	24.7		27.7		29.6		51.1		67.4		70.9		72.4		70.7		65.6		54.1		42.6		35.4		51.0	
PEORIA WB AIRPORT	24.3	- 1.6	27.0	- 1.6	28.0	- 9.6	50.9	0.1	66.7	5.2	71.3	- 0.4	73.7	- 2.3	71.2	- 3.1	64.7	- 1.7	52.5	- 2.8	41.2	1.5	35.4	6.3	50.6	- 0.8
PRINCEVILLE 1 N	25.1M		28.3		28.0		51.0		67.1		71.4M		72.5		70.6M		64.8M		55.6M		43.4M		36.7		51.2M	
DIVISION	26.0	- 1.3	28.6	- 1.6	30.0	- 9.2	52.2	0.0	68.0	5.2	71.5	- 1.2	73.7	- 3.0	72.1	- 2.9	66.6	- 0.8	54.9	- 1.4	44.0	3.0	37.0	6.6	52.1	- 0.5
• • • EAST 05																										
DANVILLE	29.0	- 0.2	30.5	- 1.1	33.6	- 6.2	54.7	2.7	66.0	5.7	71.3	- 0.9	73.2	- 2.7	71.3	- 2.9	67.9	1.0	54.7	- 1.2	45.5	3.9	39.3	7.8	53.3	0.5
HOOPESTON	27.1	- 1.0	29.0	- 1.6	31.1	- 7.8	51.9	0.5	67.0	4.8	70.2	- 2.0	72.5	- 3.7	70.6	- 3.6	65.9	- 1.1	53.8	- 2.1	43.8	2.9	37.6	7.2	51.7	- 0.6
KANKAKEE 3 SW	28.2	- 0.9	27.7	- 1.0	30.7	- 7.0	54.6	0.3	66.9	5.9	71.3	0.2	72.3	- 2.9	70.2	- 3.2	66.0	- 0.1	54.5	- 0.7	42.7	2.4	36.5	7.0	51.3	0.0
PONTIAC	28.5	- 0.9	29.1	- 0.6	30.7	- 7.9	52.4	0.8	68.4	6.3	72.5	0.4	74.1	- 2.0	72.0	- 2.2	66.6	- 0.3	55.1	- 1.1	43.6	2.6	36.9	6.7	52.3	0.1
SANTOUL	25.5		28.0		30.0		52.0		69.0		72.4		74.3		72.2		67.8		55.3		45.4		38.4		52.5	
ROBERTS 3 N	26.5		30.4		32.5M		51.2		67.0		71.2		72.8		70.7		65.9		55.9		43.9		37.8M		52.0M	
URBANA	27.6	- 1.1	29.9	- 1.1	31.5	- 8.0	52.9	1.0	68.0	5.5	71.0	- 1.4	73.4	- 2.8	71.3	- 3.1	66.9	- 0.4	54.9	- 1.7	44.4	3.3	38.0	6.9	52.5	- 0.2
WATSEKA 2 NW	28.2		29.4		31.4		51.9		66.9		71.0		72.3		70.4		66.9		55.0		43.8		36.9		52.0	
DIVISION	27.1	- 0.7	29.3	- 0.8	31.4	- 7.2	52.2	1.0	67.7	5.0	71.4	- 0.5	73.1	- 2.7	71.1	- 2.9	66.7	0.0	54.7	- 1.1	44.1	3.3	37.7	7.4	52.2	0.1
• • • WEST SOUTHWEST 06																										
ALTON DAM 26	31.3		33.2		34.6		57.1		69.7		74.9		77.2		75.9		69.4		57.1		49.1		41.4		55.9	
CARLINVILLE	30.7	- 0.1	32.8	- 1.0	33.7	- 8.4	57.4	3.2	69.0	4.9	72.9	- 1.0	76.3	- 3.7	73.3	- 3.2	68.4	- 0.7	55.8	- 2.4	46.8	3.5	40.5	7.0	54.6	- 0.2
GRIGGSVILLE	29.3	0.2	32.0	- 0.9	32.0	- 8.5	56.2	2.1	69.2	4.6	72.4	- 1.8	74.8	- 3.7	74.0	- 2.7	68.3	- 0.8	57.0	- 1.2	47.9	5.0	39.2M	6.7	54.4M	- 0.1
HILLSBORO	30.9	- 0.7	32.9	- 1.0	35.1M	- 7.7	56.6	2.2	69.7	5.4	72.7	- 1.1	75.0	- 2.7	73.8	- 2.5	68.3	- 0.7	55.7	- 2.6	48.1	4.5	40.4	7.7	55.0M	- 0.1
JACKSONVILLE	28.9	- 0.5	31.8M	- 0.8	32.5	- 8.8	56.0	2.1	69.2	5.2	72.6	- 1.4	74.0	- 3.4	72.8	- 3.0	68.0	- 0.3	55.8	- 1.9	46.1	3.4	40.4	8.0	54.0M	- 0.1
JEROSEVILLE 2 SW	31.4		33.1		34.2		57.9M		68.5		73.2		75.0		73.5		68.2		56.0		47.4		41.0		55.0M	
MORRISONVILLE 4 SE	29.1	- 1.1	31.8	- 0.9	33.3	- 8.0	55.6	2.6	69.4	6.0	72.3	- 0.9	73.6	- 3.3	72.4	- 2.9	68.4	0.3	55.5	- 1.7	46.5	4.1	39.9	7.3	54.0	0.1
PANA	29.8	- 0.7	32.0	- 1.3	33.4	- 8.4	56.1	2.2	69.2	5.0	72.7	- 1.0	74.0	- 3.0	72.7	- 3.3	67.4	- 1.0	55.2	- 2.6	46.5	3.8	39.7	6.8	54.0	- 0.5
SPRINGFIELD WB AIRPORT	27.3	- 1.1	30.0	- 1.6	31.1	- 9.1	54.6	1.2	70.3	6.6	73.2	- 0.8	74.2	- 3.8	72.4	- 2.8	68.6	1.0	55.1	- 1.6	45.6	3.8	38.2	6.2	53.6	- 0.2
VANDER 1 SSW	29.2		31.5		33.1		56.2		69.0		72.6		73.7		72.3M		68.4		55.4		46.7M		39.8M		54.0M	
WHITE HALL 1 E	30.2	- 0.4	32.0	- 1.8	33.4	- 8.8	57.2	2.7	69.0	4.6	72.8	- 1.3	74.3	- 3.8	73.6	- 3.0	67.9	- 1.2	56.1	- 2.3	47.8	4.2	41.0	7.5	54.6	- 0.3
DIVISION	29.8	- 0.7	32.1	- 1.4	33.4	- 8.6	56.5	2.3	69.3	5.0	72.9	- 1.1	74.6	- 3.8	73.3	- 3.0	68.3	- 0.6	55.9	- 2.1	47.1	4.0	40.1	6.9	54.4	- 0.3
• • • EAST SOUTHEAST 07																										
CHARLESTON	30.3		32.1		34.1		56.9		70.0		72.4		74.9		73.8		69.1		56.5		47.9		40.2		54.8	
EFFINGHAM	31.7	0.7	33.0	- 0.6	34.9M	- 6.7	57.4	3.9	69.6	6.1	73.6	0.2	75.0	- 2.1	73.8	- 1.8	68.4	0.2	55.9	- 1.4	47.7	3.0	40.9	7.8	55.2M	1.0
FLORA 2 NW	32.2	- 1.1	33.0	- 2.7	36.5	- 7.5	58.4M	2.7	69.5	6.0	73.8	- 1.0	75.1	- 3.2	74.1	- 2.6	69.1	- 0.4	56.1M	- 2.8	48.1	4.4	41.7	8.4	55.7M	- 0.3
MARSHALL 1 E	31.3		31.7M		35.9M		56.8M		68.7		72.3		73.3		71.9		68.0		54.8		46.4		39.3		54.2M	

See Reference Notes Following Station Index

U. S. DEPOSITORY COPY

CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B. TROWBRIDGE Acting Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
ANNUAL SUMMARY 1966
Volume 71 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1—Continued

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
NORTHWEST 01																										
ALEDO	16.6	-8.1	27.1	-.6	41.1	3.6	48.5M	-2.8	58.0M	-4.2	71.1	-.8	77.8	1.6	70.6	-3.6	62.5	-3.8	52.0	-3.4	42.0	2.3	27.7	-.9	49.6M	-1.7
DIXON	15.6	-6.4	25.0	-1.6	38.5	2.3	46.9	-3.1	55.9	-5.2	71.0	.3	78.1	3.2	71.0	-2.4	64.4	-1.0	52.0	-2.2	40.4	1.3	26.5	-1.0	48.8	-1.5
FREEPORT	13.2	-6.1	24.1	.1	38.7	4.9	46.2	-2.0	54.5	-4.9	69.5M	.3	74.3	1.0	69.1	-2.3	60.7	-2.5	50.5	-1.2	39.9	2.9	25.3	.0	47.2M	-1.0
FULTON DAM 13	15.6		25.4		39.9		47.5		56.7		70.5		77.0		71.0		64.1		52.4		41.8		27.7		49.1	
GALVA	17.0	-7.9	26.8	-.8	39.8	2.6	48.0	-3.0	57.3	-4.5	70.7	-.9	77.1	1.3	69.9	-4.0	63.2	-3.0	52.3	-3.1	42.3	2.6	27.8	-.8	49.4	-1.7
GENESEO	16.6		25.6		38.8		46.7		55.7		70.1		76.7		69.6		61.8		51.5		41.2		27.9		48.6	
HENNEPIN POWER PLANT	19.0		27.4		40.5		48.5		57.5		71.0		77.4		70.4		63.7		52.4		43.5		28.9		50.0	
KEWANEE	18.2		26.1		41.0		49.0		58.3		71.9		78.8		71.8M		63.6		53.8		41.6M		29.4		50.9M	
MOLINE WB AIRPORT	14.3	-8.3	24.8	-.9	39.2	3.8	47.0	-3.0	56.3	-4.9	70.5	-.9	77.9	2.3	70.6	-3.0	62.5	-2.4	52.5	-2.3	41.7	2.5	28.1	1.2	48.8	-1.3
MORRISON	15.8	-7.9	25.7	-1.1	39.7	3.4	47.7	-2.6	55.2	-5.8	69.8	-1.2	76.7	1.3	69.2	-4.4	63.1	-2.4	52.3	-2.2	41.7	2.7	27.7	.1	48.7	-1.7
MOUNT CARROLL	14.3M	-8.3	24.4	-.8	38.0	4.0	46.5	-2.6	55.3	-4.7	69.4	-.5	74.7	.8	68.5	-3.6	61.5	-2.5	50.9	-2.1	40.5	2.7	25.7	-.7	47.6M	-1.5
PAW PAW	13.1		23.2		37.2		44.8		54.1		70.2		76.6		69.8		61.2		49.6		39.1		25.1		47.0	
ROCHELLE 1 N	12.2*		23.0		36.9		44.9		52.9		68.0		75.1		68.1M		62.2		M		39.8		25.4M		-	
ROCKFORD WB AIRPORT	13.4	-8.6	23.5	-.5	37.6	3.6	44.1	-3.7	51.4	-7.7	69.2	-.5	75.4	1.2	69.7	-2.8	62.5	-1.3	51.4	-1.1	39.0	1.9	24.6	-.8	46.9	-1.7
STOCKTON	13.3		23.9		38.6M		45.8		55.0		69.8		75.6		70.1		62.6		51.2		39.3		24.8		47.5M	
TISKILWA	19.3		28.1		40.4		48.4		57.5		71.1		77.6		70.0		62.9		52.9		43.1		28.5		50.0	
WALNUT	16.9	-7.9	26.1	-1.2	38.8M	2.0	47.6	-3.0	57.4M	-4.6	71.0	-1.2	77.1	.6	70.2M	-4.2	63.5	-2.6	51.6M	-3.4	41.9M	2.3	27.5	-.8	49.1M	-2.0
DIVISION	15.6	-8.0	25.4	-.8	39.2	3.3	46.9	-2.9	55.8	-5.2	70.3	-.5	76.7	1.6	70.0	-3.2	62.7	-2.5	51.9	-2.3	41.1	2.4	27.0	-.3	48.6	-1.5
NORTHEAST 02																										
ANTIOCH	16.1		24.8		38.1		45.0		53.4		69.4M		75.3		69.8		62.6		51.7		40.6		26.1		47.7M	
AURORA COLLEGE	15.2	-9.1	25.5	-.8	38.0	2.5	45.3	-3.3	53.4	-5.8	68.8	-.4	75.1	1.4	68.9	-3.5	62.0	-2.3	50.1	-3.2	40.5	2.1	26.2	-1.1	47.4	-2.0
BARRINGTON 1 NW	16.4		25.8		38.5		45.5		54.3		M		75.3		69.5		61.5		50.5		41.7		25.6		-	
CHICAGO O HARE AIRPORT	16.3	-7.9	26.1	-.1	39.6	4.9	45.2	-2.0	53.4	-4.4	68.5	.5	74.5	1.8	69.6	-1.7	62.5	-1.1	51.4	-1.7	42.5	4.4	27.1	-.1	48.1	-.8
CHICAGO UNIVERSITY	19.9	-7.2	25.2	.6	40.5	4.2	46.2	-1.9	55.0	-3.4	71.8	3.0	78.8	4.6	72.2	-1.2	65.7	-.5	54.2	-1.5	43.7	2.9	29.0	-1.2	50.5	-.2
CHICAGO WB AIRPORT	18.4	-7.6	27.9	.2	40.2	3.5	47.7	-1.3	55.5	-4.5	71.5	1.0	78.3	2.7	71.7	-4.5	65.0	-1.1	53.3	-1.8	43.0	3.1	28.7	-.4	50.1	-.7
CHICAGO WB CITY NO 2	19.3		28.2		39.5		44.6		53.9		70.8		77.1		71.3		64.6		53.2		42.1		28.4		45.4	
DE KALB	-		-		38.6	4.3	45.9	-2.1	55.2	-4.0	70.9	1.4	76.9	3.2	69.2	-2.9	62.1	-1.8	51.4	-1.4	40.8	3.3	25.7	-.4	-	
JOLIET	19.1		29.7		42.9M		48.6		56.6		72.0		78.3		71.5		65.2		54.8		44.1M		29.4		51.0M	
MARENGO	14.5		24.7		37.7		45.2		53.4		69.8M		75.2		69.5		61.9		50.2		39.5		24.2		47.2M	
MORRIS 5 N	17.8	-8.1	27.6	.0	39.4	2.1	47.2	-3.1	54.7	-6.5	70.9	.0	76.4M	1.4	69.3	-3.9	62.4	-3.5	51.1	-3.8	41.8	1.7	27.2	-1.5	48.8M	-2.1
OTTAWA	19.8	-6.6	28.9	.3	41.3	3.4	49.0	-2.2	57.5	-4.4	72.8	.9	78.5	2.4	71.7	-2.8	65.3	-1.2	54.0	-1.5	43.8	3.2	29.5	.0	51.0	-.7
PARK FOREST	18.0		26.5		39.3		46.3		53.9		70.6		77.1		70.1		63.7		52.7		41.3		27.4		48.9	
PERL SEWAGE PLANT	16.7	-7.8	27.8	-1.1	40.6	2.4	47.6	-4.0	56.5	-6.1	71.5	-1.3	77.8	.6	70.6	-4.5	63.6	-3.7	52.4	-3.5	42.3	1.5	28.4	-1.3	49.8	-2.4
WAUKEGAN 2 NNW	16.6	-7.7	25.5	-.5	37.4	3.1	44.0	-2.3	52.8	-3.9	68.9	1.7	75.2	2.7	70.9	-.7	62.7	-1.6	52.2	-1.2	41.2	2.3	26.7	-1.0	47.8	-.8
WHEATON 3 SE	15.3M		26.5		39.4		46.2		55.0M		69.5		75.9		69.8		62.8		51.5		41.5		26.9		48.4M	
DIVISION	17.4	-7.9	27.0	-.1	39.4	3.3	46.2	-2.9	54.7	-5.1	70.5	.5	76.6	2.0	70.4	-2.8	63.4	-2.0	52.2	-2.2	41.9	2.5	27.3	-1.0	48.9	-1.3
WEST 03																										
GALESBURG	17.6		27.5		40.3		47.6		57.0		70.3		78.3		70.8		63.0		52.2		42.2		28.8		49.6	
GOLDEN 1 NW	22.0		30.9		44.7		49.9		59.2		70.4		80.4		71.9		63.9		54.4		45.0		30.4		51.9	
LA HARPE	20.8	-5.5	29.7	.3	43.9	5.0	50.1	-2.0	59.7	-3.0	71.4	-1.1	79.5	2.9	71.9	-2.9	64.1M	-3.0	53.9	-2.5	44.1M	3.2	29.3	-.7	51.5M	-.8
MONMOUTH	18.6	-6.6	28.1	-.2	41.1	3.2	48.8	-2.7	58.0	-4.0	70.3	-1.5	78.0	2.0	71.1	-3.1	63.5	-2.9	53.1	-2.5	43.1	3.2	29.2	.2	50.2	-1.3
QUINCY	23.4	-5.5	32.2	-.2	46.7	5.1	51.4	-3.1	61.8	-3.4	72.6	-2.5	81.8	2.2	73.5	-4.3	65.0	-4.7	55.8	-2.2	46.4	3.4	31.9	-.6	53.5	-1.4
QUINCY FAA AIRPORT	20.8		28.7		43.9		48.9		58.4		71.1		79.4		70.3		62.6		53.2		43.6		29.9		50.9	
RUSHVILLE	20.7	-7.3	29.9	-1.2	42.6M	2.7	50.5	-2.4	58.1	-5.4	71.4	-1.9	79.8	2.3	71.3M	-4.3	63.7	-4.2	52.7	-4.4	44.0	2.4	32.0M	1.0	51.4M	-1.9
DIVISION	20.6	-6.4	29.6	-.6	43.3	3.9	49.6	-2.9	58.9	-4.3	71.1	-2.0	79.6	2.3	71.5	-4.0	63.7	-4.0	53.6	-3.1	44.1	2.9	30.2	-.3	51.3	-1.6
CENTRAL 04																										
BLOOMINGTON NORMAL	22.2	-5.4	31.5M	1.3	41.9	2.8	48.8	-3.4	58.1	-4.8	72.4	-.4	78.5	1.8	70.5	-4.5	63.8	-3.8	52.7	-4.0	44.7	3.5	30.8	.3	51.3M	-1.4
CHENOA	20.1M		28.4M		40.6M		49.8M		57.6M		71.4M		78.4M		70.4M		63.0M		52.7M		44.1M		29.3M		50.5M	
DECATUR	23.6	-6.2	30.8	-1.6	44.0	3.1	50.5	-2.9	59.4	-4.5	72.9	-.7	80.5	3.0	72.6	-3.3	65.3	-3.4	53.5	-4.2	45.1	2.6	32.4	.0	52.6	-1.5
FARMER CITY	22.1		29.8		41.9		48.7		58.2		71.2M		79.4M		71.0		63.5		52.2		43.3		30.5		51.0M	
HAVANA	22.1	-5.6	29.8	-1.0	41.5	1.5	45.4	-3.7	58.2	-5.5	71.5	-2.0	79.2	1.9	71.5	-3.7	64.8	-3.2	-		-		-		-	
HAVANA POWER STATION	-		-		-		-		-		-		-		-		-		-		-		-		-	
LACON 2 E	19.8		28.2		41.2		48.7		57.7		70.5		77.5		71.0		63.8		53.1M		44.3M		29.7		50.5M	
LINCOLN	22.2	-6.3	30.1	-1.0	42.2	2.2	49.8	-3.0	59.3	-4.2	72.3	-.9	80.1M	2.9	70.8M	-4.6	64.0	-3.7	52.7	-3.8	44.7	3.1	31.4	.2	51.6M	-1.6
MASON CITY	-		-		-		-		-		72.3		79.1		71.3		64.3		52.8		44.3		31.2		-	
MINONK	20.1		29.2		41.4		49.1		57.5		71.6		77.2		70.0		63.4		52.9		43.3		28.9		50.4	
PEORIA WB AIRPORT	19.5	-6.2	27.8	-.6	40.7	3.1	48.1	-2.7	57.1	-4.4	70.4	-1.3	78.4	2.4	70.3	-4.0	63.6	-2.6	51.3	-4.0	42.6	2.9	29.2	.1	49.9	-1.5
PRINCEVILLE 1 N	20.2M		28.6		41.1		48.7		56.7M		71.0M		76.5		M		61.4M		M		45.5M		30.0M		-	
DIVISION	21.2	-6.3	29.4	-.8	41.7	2.5	49.2	-3.0	58.0	-4.8	71.6	-1.1	78.6	1.9	71.0	-4.0	63.7	-3.7	52.7	-3.6	44.2	3.2	30.3	-.1	51.0	-1.6
EAST 05																										
DANVILLE	23.5	-5.7	31.1	-.5	42.7	2.9	50.4	-1.6	57.9	-4.4	71.5	-.7	78.9	3.0	71.9	-2.3	64.2	-2.6	52.1	-3.8	43.9	2.3	32.2	.7	51.7	-1.1
HOOPESTON	21.6	-6.5	29.3	-1.1	41.2	2.3	48.9	-2.5	57.1	-5.1	71.6	-.6	78.1	2.1	70.9	-3.3	63.7	-3.3	51.6	-4.1	42.8	1.9	30.4	.0	50.6	-1.7
KANKAKEE 3 SW	20.4	-6.3	29.5	.8	40.3	2.6	48.4	-1.9	56.9	-4.1	71.7	.6	77.2	2.0	69.8	-3.6	63.1	-3.4	51.4M	-3.8	42.9	2.6	29.4	-.1	50.1M	-1.2
PONTIAC	20.6	-6.8	29.3	-.2	40.5	1.9	48.7	-2.9	57.4	-4.9	72.0	-.1	76.1	3.0	71.5	-2.7	64.4	-2.5	53.8	-2.4	43.9	2.9	30.0	-.2	50.9	-1.3
RANTOUL	22.7M		30.3		41.9		50.3		58.3		73.3M		79.6		72.5		64.8		53.2		44.2		32.3		52.0M	
ROBERTS 3 N	21.3M		29.2		40.9M		49.6		57.5		71.7		76.9		70.4		64.0		52.9		43.6		29.9M		50.6M	
URBANA	21.5	-6.8	29.4	-1.6	41.8	2.3	49.2	-2.7	57.5	-5.0	72.2	-.2	76.7	2.5	71.2	-3.2	64.2	-3.1	52.5	-4.1	43.3	2.0	30.9	-.2	51.1	-1.6
WATSEKA 2 NW	21.2		29.6		41.0		49.1		56.6		71.8		77.1		70.1		63.5		51.6		43.1M		30.1		50.4M	
DIVISION	21.7	-6.1	29.7	-.2	41.3	2.7	49.3	-1.9	57.4	-4.5	72.0	.1	78.2	2.4	71.0	-3.0	64.0	-2.7	52.4	-3.4	43.5	2.7	30.7	.4	50.9	-1.2
WEST SOUTHWEST 06																										
ALTON DAM 26	26.1		32.2		45.7		52.1		62.1		74.7		82.7		74.7		66.6		55.1		46.3		34.9		54.4	
CARLINVILLE	24.2	-6.6	31.4	-2.4	44.9	2.8	50.0	-3.3	60.3	-3.8	72.1	-1.8	80.9	2.9	72.2	-4.3	64.1	-5.0	53.2	-5.0	45.7	2.4	33.2	-.3	52.6	-2.0
GRIGGSVILLE	22.9	-6.2	29.6	-2.5	43.2M	1.9	49.1	-5.0	58.7	-5.9	70.5	-3.7	79.3	.8	70.8	-5.9	62.6	-6.5	51.3M	-6.9	42.9	.0	29.5	-2.6	50.9M	-3.6
HILLSBORO	24.8	-6.8	32.2	-2.3	45.8M	3.0	51.4	-3.3	60.4	-3.6	72.2	-1.6	80.3	2.6	72.3	-4.0	64.4	-4.6	53.0	-5.9	45.9	2.3	33.0M	1.1	53.0M	-1.9
JACKSONVILLE	23.6	-5.8	30.5	-2.1	44.5	3.2	50.2	-3.7	59.5	-4.5	71.1	-2.7	78.8	1.2	70.8	-5.0	63.2	-5.1	52.9	-4.4	45.1	2.4	31.7	-.7	51.8	-2.3
JERSEYVILLE 2 SW	25.3		31.3		45.1		50.7		60.6		71.1		80.6		71.6		63.8		53.3		46.3		33.4		52.7	
MORRISONVILLE 4 SE	23.8	-6.6	30.8	-1.9	44.1	2.8	50.7	-2.5	59.7	-3.7	72.9	-.3	80.0	3.1	71.9	-3.5	64.5	-3.6	52.6	-4.4	44.8	2.4	33.0	.4	52.4	-1.5
PANA	24.1	-6.6	31.4	-1.9	44.3	2.5	50.5	-3.0	59.6	-4.6	72.1	-2.0	80.2	2.5	72.5	-3.5	64.7	-3.9	52.7	-5.1	45.3	2.6	33.2	.1	52.6	-1.9
SPRINGFIELD WB AIRPORT	21.9	-6.5	29.5	-2.1	43.1	2.6	49.5	-3.9	57.7	-6.2	71.5	-2.5	80.8	2.8	72.0	-3.2	64.0	-3.6	52.3	-4.6	44.1	2.3	30.5	-1.5	51.4	-2.2
VIRDEN 1 SSW	22.0*		31.0		44.3		50.7		59.8		72.8		80.4		71.8		64.5		52.7		45.3		32.1M		52.3M	
WHITE HALL 1 E	24.7	-5.9	31.4	-2.4	45.4	3.2	51.3	-3.2	60.5M	-3.9	71.7	-2.4	80.3	2.2	71.6	-5.0	64.3	-4.8	52.7	-5.7	46.0	2.4	32.8	-.7	52.7M	-2.2
DIVISION	24.0	-6.5	31.0	-2.5	44.6	2.6	50.7	-3.5	59.9	-4.6	72.1	-1.9	80.4	2.5	72.0	-4.3	64.2	-4.7	52.5	-5.1	45.2	2.1	32.6	-.6	52.5	-2.2
EAST SOUTHEAST 07																										
CHARLESTON	24.3		31.9		44.3		51.5		60.5		73.4		81.0		73.8		66.1		54.2		45.3		33.2		53.3	
EFFINGHAM	25.4	-5.6	32.0	-1.4	44.7M	3.1	52.1	-1.6	61.2	-2.3	73.0	-.4	80.8	3.7	74.4	-1.2	65.7	-2.5	52.9	-4.4	45.7	3.0	33.6	.7	53.5M	-.7
FLORA 2 NW	25.6	-7.5	32.9	-2.8	45.3	1.3	52.6	-3.1	61.2	-4.3	72.4	-2.4	81.0	2.7	73.0	-3.7	65.5	-4.0	53.4	-5.3	46.6	2.1	35.3	.0	53.8	-2.2

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

U S DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
ANNUAL SUMMARY 1967
Volume 72 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
NORTHWEST 01																										
ALEDO	27.3M	2.6	21.4	-6.3	40.7	3.7	52.4	1.1	57.4	-4.8	71.7	-.2	71.4	-4.8	66.9	-7.3	61.2	-5.1	52.4	-3.0	36.8	-2.9	29.4	.8	49.1M	-2.2
DIXON	26.1	2.1	18.6	-8.0	37.7	1.5	51.1	1.1	56.3M	-4.8	72.6	1.6	72.2	-2.7	67.0	-6.4	61.8	-3.8	51.8	-2.6	35.4	-3.7	26.0M	.5	48.2M	-2.1
FREEPORT	24.8M	3.5	18.0	-8.0	36.3	2.4	49.4	1.2	55.3	-4.1	70.1	.9	69.7	-3.6	65.3	-6.1	59.7	-3.5	51.4	-1.7	34.4	-2.6	27.9	2.6	46.8M	-1.4
FULTON DAM 13	27.3		20.8		37.7		51.4		57.0		72.1		72.4		68.0		63.1		53.0		37.2		29.9		49.2	
GALVA	27.0	2.1	M		38.5M	1.3	50.6M	-.4	55.5M	-6.8	71.3M	-.3	71.2	-4.6	67.3	-6.6	61.7	-4.5	52.2	-3.1	36.6M	-3.1	28.7	.1	-	
GENESEO	26.4		19.1		38.7		51.2		56.3		71.6		71.7		67.4		62.2		52.3		38.5		29.4		48.6	
HENNEPIN POWER PLANT	28.3		22.5M		39.5		53.2		57.6		72.8		71.5		67.6M		62.2		53.0		37.5		30.2		49.7M	
KEWANEE	28.9		22.4		40.2		52.2M		58.3		73.0		73.2		68.4		63.2		54.7M		37.4		30.2M		49.9M	
MOLINE WB AIRPORT	26.0	3.4	18.7	-7.0	39.0	3.6	51.6	1.6	56.4	-4.8	70.9	-.5	71.4	-4.2	67.7	-5.9	62.2	-3.2	52.1	-2.7	36.1	-3.1	26.5	1.6	48.4	-1.7
MORRISON	26.9	3.2	21.2	-5.6	38.8	2.5	51.7	1.4	57.3	-3.8	72.2M	1.2	71.8	-4.4	67.4	-6.2	61.9	-3.8	53.4	-1.5	37.2M	-1.8	29.2	1.6	49.0M	-1.4
MOUNT CARROLL	25.0	2.4	19.0	-6.2	36.8	1.8	49.7	.6	55.6	-4.4	70.7	.8	69.7	-4.2	66.3	-6.0	61.4	-3.4	51.6	-2.0	34.9	-2.9	27.8	1.4	47.2	-1.9
PAW PAW	23.5		16.6		34.2		48.2		54.5		71.2		70.6		66.5		61.2		49.8		34.1		28.0		46.5	
ROCHELLE 1 W	23.9M		-		36.0M		47.8		54.5		70.6M		66.9M		65.8		60.3		51.2		35.7M		27.9M		-	
ROCKFORD WB AIRPORT	24.6	2.6	16.9	-7.5	35.9	1.9	47.8	.0	52.9	-6.2	68.4	-1.3	69.8	-4.8	66.1	-6.4	60.4	-1.6	51.3	-1.2	34.4	-2.7	27.7	2.1	46.5	-2.1
STOCKTON	23.8		17.9M		36.7		49.6		55.7M		70.7		70.7		66.6		62.1		51.4M		34.2		27.0		47.2M	
TISKILWA	28.6		22.1		39.5		52.5		58.0		72.4		71.5		67.5		61.6		53.1		37.5		30.4M		49.6M	
WALNUT	27.3M	2.5	20.1M	-7.2	38.6	1.6	51.5M	.9	56.7	-5.3	71.6	.6	71.0	-5.5	67.3	-7.1	61.7	-3.4	52.6M	-2.4	35.9M	-3.7	26.7	.4	48.7M	-2.4
DIVISION	26.2	2.6	19.7	-6.5	37.9	2.0	50.7	.9	56.2	-4.8	71.4	.6	71.1	-4.0	67.0	-6.7	61.6	-3.4	51.8	-2.4	36.0	-2.7	28.6	1.5	48.2	-1.9
NORTHEAST 02																										
ANTIOCH 2 NW	26.4		20.1		34.7		47.6		53.7		69.4		68.6M		65.2		60.4		50.4		35.0		28.5		46.7M	
AURORA COLLEGE	28.1	1.8	18.6	-7.7	36.9	1.4	49.8M	1.2	54.6	-4.6	71.3	2.1	69.9M	-3.8	67.0	-5.4	62.6	-1.7	51.0	-2.3	35.5	-2.9	28.7	1.4	47.7M	-1.7
BARRINGTON	26.4		21.0M		-		-		-		-		69.2		-				51.9		35.0M		28.3		-	
CHICAGO O HARE AIRPORT	27.7	3.5	19.8	-6.4	36.5	1.8	48.4	1.2	53.8	-4.0	69.8	1.8	68.4	-4.3	66.2	-5.1	61.7	-1.5	52.6	-.2	37.3	-.8	30.3	2.9	47.7	-1.0
CHICAGO UNIVERSITY	29.3	2.2	22.9	-5.7	38.2	1.9	49.8	1.7	54.3	-4.1	70.7	1.6	71.2	-3.0	69.5	-3.9	64.5	-1.7	53.3	-2.4	37.8	-3.0	31.3	1.1	49.4	-1.3
CHICAGO WB AIRPORT	28.8	2.8	22.0	-5.7	38.6	2.3	50.4	1.4	54.8	-5.2	71.6	.9	70.6	-5.0	69.2	-5.0	64.6	-1.3	53.4	-1.7	38.0	-1.9	31.7	2.6	49.5	-1.3
CHICAGO WB CITY NO 2	29.1		22.4		37.6		48.8		52.9		69.5		70.4		67.9		63.5		52.1		37.1		30.5		48.5	
DE KALB	26.0	3.2	19.1	-5.9	36.3	2.0	50.3	2.3	55.8	-3.4	71.6	2.1	69.9	-3.8	65.8	-6.3	61.7	-4.2	51.5	-1.3	35.0M	-2.5	28.5	2.4	47.6M	-1.1
JOLIET	29.3		22.9		39.6M		51.8M		56.0		72.8		70.8		66.4M		64.3		54.7		38.8		31.3		50.1M	
MARENGO	25.1		17.7		35.0		48.1		54.1		70.2		70.0		66.3		61.3		51.3		34.8		27.9		46.8	
MORRIS 5 N	27.0	1.1	M		38.0	.7	50.7	.4	55.7	-5.5	72.5	1.6	70.6	-4.6	66.1	-7.1	61.9	-4.0	51.7	-3.2	36.1	-4.0	29.0	.3	-	
OTTAWA	29.5	3.1	22.8	-5.8	40.0	2.1	52.7	1.5	57.9	-4.0	74.0	2.1	72.1	-3.0	69.2	-5.2	64.2	-2.3	52.7	-1.8	38.1	-2.5	30.6	1.4	50.3	-1.2
PARK FOREST	26.8		20.4		37.3		49.3		54.7		70.9		70.4		67.8		63.2		52.7		35.5		29.2		48.1	
PEAL SEWAGE PLANT	27.7	1.2	20.8	-8.1	36.1	-2.1	49.7	-2.4	54.2	-8.4	70.7	-2.1	72.4	-6.6	65.3	-10.9	61.2	-7.1	50.1	-5.8	34.7	-6.1	27.8	-1.9	47.3	-4.9
WAUKEGAN 2 WNW	27.0	2.7	21.3	-4.7	35.1	.8	46.8	.3	52.6	-4.1	68.6	1.4	68.9	-3.6	66.3	-5.3	61.6	-2.7	51.7	-1.7	36.5	-2.4	29.4	1.7	47.2	-1.4
WHEATON 3 SE	27.6		20.6		37.0		49.7		55.2		70.8		69.9		67.4		62.5		52.5		36.3		28.5		48.2	
DIVISION	27.5	2.2	20.8	-6.3	37.1	1.0	49.6	.5	54.7	-5.1	70.6	.9	70.1	-4.5	67.2	-6.0	62.6	-2.6	52.1	-2.3	36.3	-3.1	29.5	1.2	48.2	-2.0
WEST 03																										
GALESBURG	27.1		21.9		39.6		51.7		56.5		71.5		71.2		67.7		63.4		52.4		36.7		29.8M		49.1M	
GOLDEN 1 NW	30.8		26.8		43.4		54.5		57.8		72.0		73.4		69.3		62.7		54.7		39.8		32.2		51.5	
LA HARPE	29.7M	3.4	24.4	-5.0	42.2M	3.3	M		58.0M	-4.1	71.6	-.9	72.1	-4.5	68.5	-6.3	63.4	-4.0	53.4	-3.0	37.9	-3.0	30.5	.5	-	
MONMOUTH	28.6	3.4	23.8	-4.9	40.8	2.9	52.4	1.1	57.6	-4.6	71.4	-.6	71.3	-4.7	68.1	-6.1	62.2	-4.2	53.4	-2.2	37.1M	-2.8	30.5	1.5	49.8M	-1.7
QUINCY	32.6	3.7	28.6	-3.8	45.6	4.0	56.4	1.9	56.8	-5.4	73.6	-1.7	74.8	-5.0	72.6	-6.9	64.4	-5.3	56.0	-2.0	41.3	-1.7	33.1	.6	53.1	-1.8
QUINCY FAA AIRPORT	29.2		26.4		42.6		53.6		57.4		71.4		71.4		69.5		63.3		55.4		40.5		32.6		51.1	
RUSHVILLE	-		25.3M	-5.8	42.7	2.8	55.4M	2.5	57.2	-6.3	72.1	-1.2	71.9	-5.8	69.5	-6.1	63.8M	-4.3	52.9M	-4.2	38.6	-3.8	31.2	.2	-	
DIVISION	29.7	2.7	25.3	-4.9	42.4	3.0	54.0	1.5	57.9	-5.3	71.9	-1.2	72.3	-5.0	69.1	-6.4	63.2	-4.5	54.0	-2.7	38.8	-2.4	31.4	.9	50.8	-2.1
CENTRAL 04																										
BLOOMINGTON NORMAL	30.9	3.3	25.0	-5.2	41.8	2.7	54.7	2.5	57.4	-5.5	72.9	.1	72.1	-4.6	69.2	-5.8	63.7	-3.5	54.7	-2.0	38.1	-3.1	31.2	.7	51.0	-1.7
CHENOA	29.8M		23.4		40.3M		52.5M		56.5		M		71.6M		67.8M		M		53.7M		36.6M		30.5		-	
DECATUR	31.9	2.1	27.2	-5.2	44.5	3.6	56.9	3.1	59.3	-4.6	73.7	.1	73.7	-3.8	70.3	-5.6	65.3	-3.4	55.2	-2.5	39.3	-3.2	32.5	.1	52.5	-1.6
FARMER CITY	30.5M		25.3M		41.4M		56.6M		57.8M		73.3M		73.2M		65.1		[illegible]		54.4		37.7M		31.4		51.1M	
HAVANA POWER STATION	32.3	4.6	27.4	-3.4	44.5	4.5	56.5M	3.4	59.7	-4.0	-		73.4	-3.9	69.8	-5.8	64.0	-4.0	55.8	-.7	40.8M	-.8	32.6	1.6	-	
LACON 2 E	29.2		23.8M		40.7		53.7		57.8		72.5		71.5		66.0		63.1		53.9		38.0		30.7		50.3M	
LINCOLN	31.2	2.7	26.0	-5.1	43.1	3.1	55.1	2.3	56.4	-5.1	72.4	.8	72.4	-4.8	68.8	-6.6	64.8	-3.9	54.8	-1.9	38.9	-2.7	32.2	1.0	51.4	-1.8
MASON CITY	30.6		24.6		42.6M		54.0M		56.3		73.2		72.2M		69.2M		63.4		54.3		38.6		31.7M		51.2M	
MINONK	28.8		22.8M		40.2		53.3		57.5		73.2		71.8		67.4		63.0		53.3		36.6		29.8		49.8M	
PEORIA WB AIRPORT	27.6	1.9	21.8	-6.6	40.2	2.6	52.7	1.9	56.4	-5.1	72.3	.6	72.0	-4.0	68.1	-6.2	63.3	-3.1	52.6	-2.7	36.8	-2.9	26.8	.7	49.5	-1.9
PRINCEVILLE 1 N	M		22.6M		39.8M		M		57.2		71.5		70.8M		M		64.6M		52.5		37.5		30.3		-	
DIVISION	30.3	2.8	24.6	-5.6	41.7	2.5	54.5	2.3	57.8	-5.0	72.8	.1	72.3	-4.4	68.8	-6.2	63.4	-4.0	54.1	-2.7	38.1	-2.9	31.2	.8	50.8	-1.8
EAST 05																										
DANVILLE	31.7	2.5	27.1	-4.5	43.0	3.2	55.8	3.8	56.4	-3.8	72.9	.7	72.4	-3.5	69.4	-4.8	64.2	-2.7	54.4	-1.7	38.6	-3.0	33.0	1.5	51.8	-1.1
HOOPESTON	30.0	1.9	24.8	-5.6	40.6	1.7	53.3	1.9	57.2	-3.0	72.7	.5	71.5	-4.5	68.3	-5.9	62.5	-3.1	52.7	-3.2	37.4	-3.5	31.4	1.0	50.3	-2.0
KANKAKEE 3 SW	29.1	2.4	23.2	-5.5	35.7	2.0	53.2	2.9	57.6	-3.1	73.0	1.6	71.3	-3.5	68.1	-5.3	63.6	-2.1	53.0	-2.2	37.3	-3.0	30.5	1.0	50.0	-1.3
PONTIAC	29.9	2.5	23.9	-5.6	40.8	2.2	54.1	2.5	56.5M	-3.8	73.8	1.5	72.7	-3.4	68.7	-5.4	63.4	-3.5	53.3	-2.4	37.2	-3.8	30.7	.5	50.6M	-1.6
RANTOUL	30.6		26.3		42.8		55.5M		56.8		73.9		73.0		70.3		65.4		54.8		38.4M		32.1		51.7M	
ROBERTS 3 N	29.4		23.7		41.3		53.4		57.1M		73.0		71.8		66.7M		63.7		53.7		37.6		31.0M		50.4M	
URBANA	29.7	1.0	24.7	-6.3	41.9	2.4	53.5	1.6	57.5	-5.0	72.8	.5	72.4	-3.8	69.0	-5.4	64.2	-3.1	53.3	-3.9	37.9	-3.4	31.8	.7	50.7	-2.0
WATSEKA 2 NW	29.6		23.4		40.5		53.3		57.7M		72.9		71.7		67.9		63.4		53.6		37.8		31.6		50.3M	
DIVISION	30.0	2.2	24.6	-5.5	41.3	2.7	54.0	2.8	57.4	-4.0	73.1	1.2	72.1	-3.7	68.9	-5.2	64.6	-2.6	53.6	-2.2	37.6	-3.0	31.5	1.2	50.7	-1.4
WEST SOUTHWEST 06																										
ALTON DAM 26	34.1		31.3		47.5		57.8		61.4		74.5		75.7		72.6		67.2		58.1		42.9		35.3		54.9	
CARLINVILLE	33.9	3.1	29.9	-4.0	46.4	4.3	57.8	3.6	59.9	-4.2	73.2	-.7	73.2	-4.8	71.3	-6.2	64.5	-4.6	56.1	-2.1	40.6	-2.7	33.6	.1	53.3	-1.5
GRIGGSVILLE	28.6	-.5	25.3	-7.2	41.6	.3	54.1	.0	57.3	-7.5	70.6M	-3.6	71.0	-7.5	69.5	-7.2	63.4	-5.6	55.4	-2.8	39.9	-3.0	32.4	-.1	50.8M	-3.7
HILLSBORO	33.3	1.7	30.6	-3.9	46.8	4.5	58.2	3.5	60.2	-4.1	73.1	-.7	72.7	-5.0	69.6	-6.7	64.0	-5.0	55.9	-2.4	41.0	-2.6	34.4	1.7	53.3	-1.6
JACKSONVILLE	32.5	3.1	27.8	-4.8	44.8	3.5	56.4	2.6	58.0	-6.0	72.1	-1.7	71.4	-6.0	69.7	-7.1	63.2	-5.1	55.6	-1.7	40.7	-2.0	32.7	.3	52.0	-2.1
JERSEYVILLE 2 SW	34.1		30.6		46.8		57.7		59.5		72.1		72.7		69.4		63.6		55.8		40.7M		33.7		53.0M	
MORRISONVILLE 4 SE	32.9	2.7	28.6	-4.1	45.3	4.0	56.6M	3.4	59.4	-4.0	73.0	-.2	72.3	-4.6	69.4	-6.9	63.7	-4.8	54.5	-2.7	39.3	-3.1	32.6	.0	52.2M	-1.7
PANA	33.1	2.6	28.8	-4.5	45.7	3.9	57.3	3.4	59.4	-4.8	72.6	-1.5	72.3	-5.6	69.2	-6.8	63.6	-4.7	55.0	-2.8	39.6	-3.1	33.5	.6	52.5	-2.0
SPRINGFIELD WB AIRPORT	29.5	1.1	26.4	-5.2	43.8	3.6	56.9	3.1	56.3	-4.4	73.8	-.2	72.9	-5.1	68.8	-6.6	63.7	-3.9	54.9	-1.8	38.5	-3.3	31.4	.6	51.6	-2.0
VIRDEN 1 SSW	32.7		28.8		44.7		57.3		60.0		73.4		72.7M		69.8		63.4M		55.5		40.3		32.5M		52.7M	
WHITE HALL 1 E	32.8	2.2	28.9	-4.9	46.0	3.8	57.2	2.7	59.8	-4.6	72.9	-1.2	72.5	-5.2	70.1	-6.4	64.8	-4.3	55.8	-2.8	41.6	-1.7	33.6	.1	53.0	-1.9
DIVISION	32.5	2.0	28.8	-4.7	45.4	3.4	57.0	2.6	59.5	-4.8	72.8	-1.2	72.7	-5.2	69.7	-6.6	64.2	-4.8	55.7	-2.3	40.5	-2.6	33.2	.0	52.7	-2.0
EAST SOUTHEAST 07																										
CHARLESTON	32.9		29.6M		45.3		57.3		60.2		74.1		74.0		70.4		65.5		55.2		[illegible]		34.1		53.3M	
EFFINGHAM	33.0	2.0	30.2	-3.2	46.9	5.3	56.0	4.5	60.6	-2.9	73.4	.0	73.8	-3.3	70.8	-5.0	65.1	-3.1	55.9	-1.4	[illegible]	[illegible]	[illegible]	[illegible]	53.5	-.7
FLORA 2 NW	35.1	1.8	32.1	-3.6	48.5	4.5	58.7M	3.0	62.2	-3.3	73.8	-1.0	74.0	-4.7	72.2	-6.6	65.1	-4.3	57.0	-1.9	41.2	-3.9	[illegible]	[illegible]	[illegible]	-1.5
MARSHALL 1 E	32.1		29.5		44.9		56.0		55.2		71.8M		72.1		68.4		63.6		54.3		39.1		33.8		52.1M	

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

ANNUAL SUMMARY 1968

Volume 73 No. 13

U. S. DEPOSITORY COPY

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure
NORTHWEST 01												
ALEDO	22.3	- 2.4	25.9	- 3.8	43.9	6.4	52.8	1.3	56.8	- 2.6	73.3	1.6
DIXON	21.6	- 2.4	23.0M	- 3.8	42.4	6.2	51.7	1.2	55.7	- 3.1	72.4	1.7
FREEPORT	20.6	- .7	21.8	- 2.2	41.4M	7.0	51.5	1.8	56.9	- 2.5	69.8	.4
FULTON DAM 13	22.6		25.6		45.3		51.9		55.1		72.1	
GALVA	21.9	- 3.6	23.2M	- 4.4	42.8M	5.6	51.7	- .9	55.2M	- 3.6	72.9	1.3
GENESEO	21.8		25.7		42.7		52.1		58.8		73.4	
HENNEPIN POWER PLANT	22.8		24.3		44.5		52.4M		58.3		72.8	
KEWANEE	22.6		24.0M		44.6M		52.3		57.2		73.8	
MOLINE WB AIRPORT	21.0	- 1.6	22.7	- 3.0	41.9	6.5	51.3	1.3	57.2	- 4.0	72.1	.7
MORRISON	22.4	- 1.3	24.2	- 2.8	43.5	7.0	52.0	1.7	58.7	- 2.4	72.3	1.3
MOUNT CARROLL	20.7	- 1.9	22.4	- 2.8	41.9	6.9	50.4	1.3	57.3	- 2.7	70.4	.5
PAW PAW	19.9		20.7		38.7		49.8		54.4		70.5	
ROCHELLE 1 W	M		20.9M		-		50.8M		56.6		69.7	
ROCKFORD WB AIRPORT	21.2	- .8	21.2	- 3.2	40.4	6.4	49.7	1.9	56.1	- 3.0	69.8	- .1
STOCKTON	20.4		21.9		41.9		50.7		57.7		69.7M	
TISKILWA	23.4M		24.9		44.9		52.8M		57.1		71.3	
WALNUT	21.7	- 3.1	23.1	- 4.2	43.2M	6.4	51.8	.9	58.4	- 3.1	72.6	.4
DIVISION	21.6	- 2.0	22.9	- 3.3	42.6	6.7	51.1	1.3	57.0	- 3.1	71.7	.9
NORTHEAST 02												
ANTIOCH 2 NW	21.4		21.8		40.9		45.3		55.0		68.6	
AURORA COLLEGE	22.1	- 2.2	22.7	- 3.6	41.0	5.5	51.8	2.2	55.7	- 2.9	70.2M	1.0
BARRINGTON	-		20.5		39.8		50.6		54.2M		68.9	
CHICAGO O HARE AIRPORT	23.8	- .4	23.8	- 2.6	42.7	8.0	52.3	5.1	57.0	- .8	70.2	2.2
CHICAGO UNIVERSITY	24.9	- 2.6	24.8	- 4.0	43.8	7.5	52.1	4.0	57.1	- 1.3	70.6	1.6
CHICAGO WB AIRPORT	24.8	- 1.2	25.1	- 2.6	43.4	7.1	52.9	3.9	58.3	- 1.7	72.3	1.8
CHICAGO WB CITY NO 2	23.8		24.0		43.6		51.5		56.5		70.0	
DE KALB	21.7	- 1.1	21.9	- 3.1	42.5	8.0	48.9M	.9	57.1	- 2.1	70.9	1.4
JOLIET	24.4		25.2		44.6		54.7		58.4		73.5M	
MARENGO	21.1		21.6		41.7		50.7		57.9		70.3	
MORRIS 5 N	21.9	- 4.0	23.0	- 4.6	42.2M	4.9	52.9	.2	57.2	- 4.0	71.7	.8
OTTAWA	24.1	- 2.3	25.3	- 3.3	44.2	6.3	52.9	1.7	56.7	- 2.9	73.6	1.7
PARK FOREST	22.3		22.8M		41.9		51.7		56.3		70.6	
PERU SEWAGE PLANT	20.6	- 5.9	21.9	- 7.0	40.4	2.2	50.0	- 1.8	56.0	- 6.6	71.8	- 2.0
WAUKEGAN 2 NNW	23.1	- 1.2	23.8	- 3.4	43.3	8.0	49.4	3.1	55.1	- 1.8	68.6	1.4
WHEATON 3 SE	22.5		23.1M		42.7		50.9		57.0		70.4	
DIVISION	22.8	- 2.5	23.1	- 4.0	42.5	6.2	51.1	2.0	56.7	- 3.1	70.6	.6
WEST 03												
GALESBURG	22.2		23.3		42.1		52.2M		56.0		72.8	
GOLDEN 1 NW	25.8		26.8		44.8		54.2		55.8		74.6	
LA HARPE	22.9M	- 3.4	24.4	- 5.0	43.2	4.3	52.0	.1	56.6	- 4.1	72.5	.6
MONMOUTH	23.5	- 1.7	25.4	- 2.9	44.1	6.2	52.4	1.1	58.8	- 3.2	73.0	.2
QUINCY	27.3	- 1.6	28.4	- 4.0	46.7	5.1	54.9	.4	61.0	- 4.2	75.6	.5
QUINCY FAA AIRPORT	25.2		26.4		44.0		54.1		55.8		74.1	
RUSHVILLE	24.0	- 4.0	26.0	- 5.1	45.0M	5.1	53.9M	1.0	58.4	- 4.1	72.8	- .7
DIVISION	24.5	- 2.7	25.8	- 4.4	44.3	4.9	53.4	.9	56.3	- 3.8	73.8	.5
CENTRAL 04												
BLOOMINGTON NORMAL	23.6	- 4.0	24.8	- 5.4	44.0	4.9	52.9	.3	56.1	- 3.8	74.1	1.3
CHENOA	22.6M		24.4		41.9M		M		M		71.9M	
DECATUR	26.6	- 3.2	28.0	- 4.4	44.5	3.6	53.8	.4	60.7	- 3.2	74.4	.8
FARMER CITY	22.8		-		42.8M		52.7M		59.6M		73.6M	
HAVANA POWER STATION	25.9	- 1.8	27.4	- 3.4	45.9	5.9	54.0	1.9	61.4	- 2.1	75.0M	2.1
LACON 2 E	23.4		24.9		45.0		53.0		59.4		73.0	
LINCOLN	23.9	- 4.6	26.3	- 4.8	45.7	3.7	53.2	.4	60.0	- 3.9	73.5	.3
MASON CITY	22.7M		25.1		43.3		52.9		56.5		74.3	
MINONK	23.0		25.1		44.3M		52.2		58.5		72.9	
PEORIA WB AIRPORT	22.1	- 3.8	23.7	- 4.7	43.0	5.4	52.4	1.0	57.7	- 3.8	72.4	.7
PRINCEVILLE 1 N	22.6		25.1		44.1		52.4		58.0		73.6	
DIVISION	23.6	- 3.9	25.4	- 4.8	43.8	4.6	53.0	.8	58.9	- 3.3	73.6	.9
EAST 05												
DANVILLE	24.5	- 4.7	26.3	- 5.3	43.9	4.1	52.2	1.2	58.1	- 3.2	72.7	.1
HOOPESTON	23.1	- 5.0	24.7	- 5.7	42.8	3.8	51.9	.5	58.0	- 4.2	72.2	.0
KANKAKEE 3 SW	23.1	- 3.6	24.1	- 4.8	42.9	5.2	51.9	1.6	58.3	- 2.7	72.8	1.5
PIPER CITY 3 SE	-		-		-		-		-		-	
PONTIAC	23.5	- 4.1	25.6	- 3.9	44.3	5.7	52.9	1.3	55.0	- 3.3	74.0	1.9
RANTOUL	25.9		26.0		45.7		54.4M		55.2M		P	
ROBERTS 3 N	22.3M		26.0M		43.0		51.8		58.1M		72.6	
URBANA	23.6	- 5.1	25.4	- 5.6	42.9	3.3	52.8	.9	58.5	- 4.0	72.8	.4
WATSEKA 2 NW	23.3		24.4		43.4		52.4		58.0		72.4	
DIVISION	23.4	- 4.4	25.1	- 4.8	43.4	4.8	52.7	1.1	58.3	- 3.4	72.7	.8
WEST SOUTHWEST 06												
ALTON DAM 26	27.9		29.7		48.6		56.2		62.3M		76.8	
CARLINVILLE	26.9	- 4.3	28.6	- 5.2	45.6	3.5	54.4	.2	61.0	- 3.1	74.3	.6
GRIGGSVILLE	25.6	- 3.5	27.2	- 5.3	45.1	3.8	53.9	- .2	60.4	- 4.2	73.8	- .3
HILLSBORO	27.0	- 4.6	28.8	- 5.7	46.6	1.8	54.1	- .8	61.7M	- 3.6	76.1	.3
JACKSONVILLE	25.7	- 3.7	28.0	- 4.8	44.8	3.3	53.7	- .2	58.9	- 4.2	73.8	.0
JERSEYVILLE 2 SW	26.5		29.0		46.8		54.7		62.8		74.0	
MORRISONVILLE 4 SE	26.2	- 6.0	28.9	- 5.8	43.5	2.2	54.7	1.0	62.9	- 2.5	74.6M	1.2
PANA	25.7	- 6.8	27.5	- 5.8	44.3	2.5	54.7	.3	62.4	- 3.8	73.6	- .5
SPRINGFIELD WB AIRPORT	23.8	- 6.6	25.6	- 6.0	42.8	2.6	52.5	- .5	58.0	- 6.9	74.5	.5
VIRDEN 1 SSW	25.0		27.9M		45.6M		54.5		61.2P		74.7	
WHITE HALL 1 E	25.8	- 6.8	28.3	- 5.9	44.2	2.0	54.2	- .3	60.7	- 3.7	74.2	.1
DIVISION	25.8	- 4.7	28.0	- 5.5	44.6	2.8	54.1	.0	60.7	- 3.6	74.4	.4
EAST SOUTHEAST 07												
CHARLESTON	26.3		28.0		45.2		54.8		61.2		74.9	
EFFINGHAM	26.8	- 4.2	28.4	- 5.0	44.9	3.3	54.4	.9	61.1	- 2.4	74.7	1.3
FLORA 2 NW	28.3	- 5.0	29.5	- 6.2	47.7	1.7	55.9	.2	62.3	- 3.2	75.3	.5

Station	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
NORTHWEST 01														
ALEDO	74.2	- 2.0	74.4	.2	65.4	- .9	55.8	.4	38.7	- 1.0	24.7	- 1.9	50.9	- .4
DIXON	73.5M	- 1.6	73.9	.5	64.4	- 1.0	54.2	.0	39.6	.5	23.8	- 1.9	50.0M	- .3
FREEPORT	71.1	- 2.2	71.4	.0	62.5	- .7	53.3	1.2	37.6	.6	24.9	- .4	48.4M	.2
FULTON DAM 13	73.8		73.6		64.4		55.7		39.7		26.7		50.6	
GALVA	73.5	- 2.3	73.8	- .1	64.3M	- 1.9	54.5	- .9	38.6	- 1.1	24.4	- 2.2	50.0M	- 1.1
GENESEO	74.1		74.4		64.9		54.1		38.4		25.1		50.3	
HENNEPIN POWER PLANT	73.8		74.5P		64.8		55.1		40.4		28.1		51.0M	
KEWANEE	74.9		75.1		65.8		55.1		40.2		26.9		51.3M	
MOLINE WB AIRPORT	73.1	- 2.5	73.5	- .1	63.1	- 2.2	53.2	- 1.6	37.3	- 1.9	24.5	- 2.4	49.2	- .9
MORRISON	73.0M	- 2.4	73.1	- .5	64.0	- 1.9	53.2	.7	39.8	.8	26.5	- 1.1	50.4M	.0
MOUNT CARROLL	71.8M	- 2.1	72.0	- .1	62.5	- 1.5	53.3	.2	37.7	- .1	24.3	- 2.1	48.7M	- .4
PAW PAW	72.0		72.0		62.8		51.6		37.7		24.4		48.0	
ROCHELLE 1 W	71.6		71.0		62.0		51.6		37.7		M		-	
ROCKFORD WB AIRPORT	70.9	- 3.3	71.4	- 1.1	63.2	- .6	53.2	.7	37.8	.7	23.3	- .3	48.3	- .3
STOCKTON	71.3		70.9		62.1M		52.3		36.9		23.2		48.1M	
TISKILWA	72.9		72.8		63.1		52.8		38.9		25.6		49.8M	
WALNUT	73.1	- 3.4	74.4	.0	64.4M	- 1.7	54.9M	- .1	39.5M	- .1	25.6M	- 2.7	50.2M	- .9
DIVISION	72.9	- 2.2	73.1	- .1	63.7	- 1.5	53.9	- .3	38.6	- .1	25.6	- 1.7	49.6	- .5
NORTHEAST 02														
ANTIOCH 2 NW	69.0		69.4		61.1		51.0		37.3		25.4		47.2	
AURORA COLLEGE	72.8	- .9	73.1	.7	64.9	.6	55.6	.3	39.2	.8	27.3	.0	49.5M	.1
BARRINGTON	72.0M		74.0M		63.5		55.2		38.5		25.6M		-	
CHICAGO O HARE AIRPORT	72.0	- .1	73.7	2.4	65.5	1.9	54.7	1.6	40.0	1.9	27.8	.6	50.3	1.6
CHICAGO UNIVERSITY	73.5	- .7	74.9	1.5	66.6	.4	56.3	.8	42.1	1.3	29.0	- 1.2	51.3	.6
CHICAGO WB AIRPORT	74.3	- 1.3	74.7	.5	66.7	.6	55.7	.6	41.7	1.8	28.7	- .4	51.6	.8
CHICAGO WB CITY NO 2	72.7		73.6		65.6		55.0		40.8		27.8		50.4	
DE KALB	72.3	- 1.6	72.3	.2	63.7M	- .2	53.9	1.1	39.0	1.5	26.8M	.7	49.2M	.5
JOLIET	74.5P		74.7		66.3		56.1		42.6		29.3M		52.1M	
MARENGO	71.5		72.1		63.7		52.8		37.6		25.3		48.6	
MORRIS 5 N	72.9	- 2.1	72.9	- .3	64.4	- 1.5	53.9	- 1.0	38.4	- .7	27.6	- 1.1	49.8M	- 1.1
OTTAWA	74.7	- 1.4	75.2	.7	66.7	.2	56.2	.7	40.8	.2	29.0	- .5	51.8	.1
PARK FOREST	72.9		72.7		65.1		54.3		40.2		26.7		49.7M	
PERU SEWAGE PLANT	71.5	- 5.1	73.0	- 2.3	62.7	- 4.6	52.4	- 3.5	37.7	- 3.1	25.1	- 4.6	48.5	- 3.7
WAUKEGAN 2 NNW	71.7	- .8	72.2	.6	64.3	.0	54.7	1.3	39.9	.6	26.9	- .8	49.2	.6
WHEATON 3 SE	72.6		73.4		64.6		54.9M		39.7		27.1M		49.9M	
DIVISION	72.6	- 2.0	73.3	.1	64.7	- .7	54.3	- .1	39.8	.4	27.2	- 1.1	49.9	- .3
WEST 03														
GALESBURG	73.3		73.9		64.5		55.8		38.4		26.3		50.1M	
GOLDEN 1 NW	74.7		73.9		64.4		56.4		40.6		28.0		52.2	
LA HARPE	73.1	- 3.5	73.0	- 1.8	64.6	- 2.5	53.9	- 2.5	38.6	- 2.3	28.4	- 1.6	50.3M	- 1.8
MONMOUTH	73.8	- 2.2	74.1	- .1	64.5	- 1.8	54.8	- .8	38.6	- 1.3	27.6	- 1.6	50.9	- .6
QUINCY	76.0	- 3.6	75.2	- 2.6	67.2	- 2.5	58.0	.0	41.9	- 1.1	30.0	- 2.5	53.5	- 1.4
QUINCY FAA AIRPORT	74.8		74.0		66.0		55.3		40.8		28.3		51.9	
RUSHVILLE	74.6	- 2.9	74.0	- 1.6	66.8M	- 1.1	56.6	- .5	40.6M	- 1.0	28.2M	- 2.8	51.8M	- 1.5
DIVISION	74.3	- 3.0	74.0	- 1.5	65.7	- 2.0	55.9	- 1.2	39.9	- 1.3	28.3	- 2.2	51.9	- 1.4
CENTRAL 04														
BLOOMINGTON NORMAL	74.8	- 1.9	74.7	- .3	66.5	- 1.1	55.5	- 1.2	41.6	.4	30.1	- 1.4	51.7	- 1.0
CHENOA	M		M		63.8M		56.0M		38.1M		27.7M		-	
DECATUR	75.6	- 1.9	76.0	.1	67.7	- 1.0	56.0	- 1.7	42.4	- .1	30.7	- 1.7	53.0	- 1.1
FARMER CITY	75.7M		74.4M		65.9		-		41.4		29.5		-	
HAVANA POWER STATION	76.0	- 1.8	75.7	.1	67.1	- .9	56.8	.3	42.4	1.0	30.2	- .6	53.3M	.1
LACON 2 E	73.6		75.1		65.8		55.5		40.9		28.1		51.4	
LINCOLN	74.6	- 2.6	74.2	- 1.2	65.8	- 1.9	54.8	- 1.7	41.7	.1	29.9	- 1.3	51.8	- 1.4
MASON CITY	74.6M		75.3		65.9		54.3		-		-		-	
MINONK	73.4		73.4		65.2		55.6		40.0		27.8		50.8M	
PEORIA WB AIRPORT	73.2	- 2.8	73.8	- .5	64.3	- 2.1	53.9	- 1.4	40.4	.7	27.8	- 1.5	50.4	- 1.0
PRINCEVILLE 1 N	73.0		73.5		65.1		54.7		39.7		28.4		50.9	
DIVISION	74.5	- 2.2	74.6	- .4	65.7	- 1.7	55.1	- 1.2	40.9	- .1	28.9	- 1.5	51.6	- 1.0
EAST 05														
DANVILLE	74.5	- 1.6	74.1	- .1	65.9	- 1.0	55.0	- .9	43.2	1.6	31.0	- .5	51.9	- .9
HOOPESTON	73.5	- 2.5	73.0	- 1.2	65.0	- 2.0	54.3	- 1.6	41.6	.7	29.0	- 1.6	50.8	- 1.3
KANKAKEE 3 SW	73.7	- 1.5	73.5	.1	65.4	- .7	55.4	.2	41.5	1.2	29.0	- .5	51.0	- .3
PIPER CITY 3 SE	-		-		-		-		41.3M		28.5M		-	
PONTIAC	74.7P	- 1.4	74.7	.5	66.2	- .7	55.3	- .9	41.3	.3	28.5	- 1.7	51.7M	- .5
RANTOUL	75.5		74.7		67.1		55.8		42.0		29.8		-	
ROBERTS 3 N	74.2		73.7		65.7		55.1M		-		-		-	
URBANA	74.3	- 1.9	73.9	- .5	66.6	- .7	54.6	- 2.0	41.8	.5	29.7	- 1.4	51.4	- 1.3
WATSEKA 2 NW	73.8		73.3		65.7		55.1		42.0		29.1		51.1	
DIVISION	74.3	- 1.5	73.9	- .1	66.0	- .7	55.1	- .7	41.8	1.0	29.3	- 1.0	51.4	- .7
WEST SOUTHWEST 06														
ALTON DAM 26	77.4		77.2		68.6		57.5		43.3		31.7		54.3M	
CARLINVILLE	75.9	- 2.5	75.1	- 1.6	66.8	- 2.3	56.1	- 1.9	42.7	- .6	31.3	- 2.2	53.2	- 1.6
GRIGGSVILLE	74.0	- 4.5	73.7	- 3.0	66.6	- 2.5	56.8	- 1.4	41.9	- 1.4	30.2	- 2.3	52.4	- 2.1
HILLSBORO	75.7	- 2.0	75.3	- 1.0	66.6	- 2.4	56.0	- 2.3	43.6	.0	32.4	- .3	53.2M	- 1.7
JACKSONVILLE	73.5	- 3.9	73.9	- 1.9	65.9	- 2.4	56.6M	- .7	41.8	- .9	30.5	- 1.9	52.3M	- 1.8
JERSEYVILLE 2 SW	74.9		74.3		65.3		56.1		43.0		31.6		52.9	
MORRISONVILLE 4 SE	75.5	- 1.6	75.0P	- .3	66.6	- 1.8	56.0	- 1.2	42.8	.4	31.3	- 1.3	52.6M	- 1.3
PANA	75.1	- 2.8	74.8	- 1.2	66.7	- 1.9	55.6	- 2.2	42.7	.0	31.2	- 1.7	52.7	- 1.8
SPRINGFIELD WB AIRPORT	75.8	- 2.2	75.2	.0	66.7	- .9	54.8	- 1.9	41.3	- .5	29.1	- 2.9	51.8	- 1.8
VIRDEN 1 SSW	75.5M		74.6		66.7M		56.0		42.7M		30.3M		52.9M	
WHITE HALL 1 E	74.6	- 3.5	74.2	- 2.4	66.7	- 2.9	56.4	- 2.0	43.4	- 1.2	30.8	- 2.7	52.7	- 2.2
DIVISION	75.2	- 2.7	74.8	- 1.5	66.6	- 2.3	56.2	- 1.8	42.5	- .6	30.9	- 2.3	52.8	- 1.9
EAST SOUTHEAST 07														
CHARLESTON	76.9		76.1		66.7		56.0		43.3		31.9		53.9	
EFFINGHAM	77.8	.5	76.2	.6	68.1	- .1	56.1	- 1.2	43.7	1.0	31.8	- 1.3	53.7	- .3
FLORA 2 NW	77.2	- 1.1	76.9	- .2	68.2	- 1.3	57.1M	- 1.8	44.8	.1	32.7	- 2.8	54.9M	- 1.5

See Reference Notes Following Station Index

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CLIMATOLOGICAL DATA

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ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
ANNUAL SUMMARY 1969
Volume 74 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
NORTHWEST 01																										
ALEDO	19.1	-5.6	28.9	1.2	33.5	-4.1	53.2	1.9	62.6	.4	67.3	-4.6	75.1	-.1	73.7	-.5	65.1	-1.2	52.0	-3.4	38.6	-1.1	25.3	-3.3	49.6	-1.7
DIXON	18.5	-5.5	28.7	2.1	33.3	-2.9	51.6	1.6	61.4	.3	66.1	-4.6	75.3	.4	74.1	.6	65.5	.1	50.8	-3.4	36.9M	-2.2	25.3	-2.2	49.0M	-1.3
FREEPORT	17.4	-3.9	26.7	2.7	31.7	-2.1	50.9	2.3	59.6	.4	63.8	-5.4	73.0	-.3	72.7	.6	63.0	-.2	45.5	-2.6	36.4	-.6	23.7	-1.6	47.3	-.9
FULTON DAM 13	18.6		28.5		32.8		52.0		61.7		66.8		76.0		74.8		65.4		52.1		38.5		25.4		49.4	
GALENA	18.5	-6.4	27.2M	-.4	32.9	-4.7	52.2M	1.2	61.2	-.6	67.2	-4.4	75.1	-.7	72.8	-1.1	64.7	-1.5	51.2	-4.2	37.8	-1.9	25.1	-3.5	48.8M	-2.4
GENESEO	18.6		28.7		33.0		52.2		62.0		66.9		75.8		74.6		65.0		51.2		37.3		25.3		49.2	
HENNEPIN POWER PLANT	20.0		29.4		33.9		52.5		62.1		67.8		75.4		73.4		65.8		51.9		37.2		25.9		49.6	
KEWANEE	19.8		29.7		34.4		53.8		62.1		67.0		76.1		74.1		65.7		52.1		38.7M		25.9		50.0M	
MOLINE WB AIRPORT	17.9	-4.7	27.9	2.2	32.2	-3.2	51.6	1.6	61.7	.5	67.1	-4.3	75.0	-.6	73.7	.1	64.9	-.4	51.7	-3.1	37.9	-1.3	24.3	-2.6	48.8	-1.3
MORRISON	18.4	-5.3	29.5	2.7	33.6	-2.6	52.2	1.9	61.5	.4	66.4	-4.6	75.1	-.3	73.1	-.6	65.0	-.5	51.7	-2.8	38.4	-.6	25.3	-2.3	49.2	-1.2
MOUNT CARROLL	16.7	-5.9	27.1	1.9	31.7	-3.3	50.9	1.4	60.4	.4	64.6	-5.3	72.9	-1.0	71.7	-.5	63.0	-1.0	49.9	-3.1	36.2	-1.6	23.5	-2.9	47.3	-1.8
PAW PAW	15.8		25.8		30.4		46.9		59.3		64.5		73.4		71.7		62.9		48.9		34.2		22.7		46.4	
ROCHELLE 1 N	16.7M		26.1		30.5		49.3M		59.7		63.7		73.1		72.1		63.3		49.9		36.0		23.6		47.5M	
ROCKFORD WB AIRPORT	17.6	-4.1	28.3	3.4	31.5	-3.0	48.4	.6	59.4	.3	63.6	-6.1	72.6	-1.6	71.7	-.8	63.1	-.7	49.8	-2.7	36.7	-.4	24.2	-1.4	47.2	-1.4
STOCKTON	16.0		25.6		30.8		49.7M		59.5		63.4		72.3M		71.1		62.2		48.1		35.8		23.4		46.6M	
TISKILWA	18.1		27.6		32.3		53.0		62.7		65.6		74.3		72.0		63.7		55.4		36.6		25.2		48.1	
WALNUT	18.1	-6.7	28.7	1.4	33.0	-3.8	52.9	1.9	62.0	.0	64.9M	-5.3	74.8	-1.7	73.3	-1.1	65.0	-.5	52.2M	-2.8	37.6M	-1.8	24.3M	-4.0	49.1M	-2.6
DIVISION	18.0	-5.6	27.9	1.7	32.4	-3.5	51.2	1.4	61.1	.1	65.8	-5.0	74.5	-.6	73.0	-.2	64.2	-1.0	50.8	-3.4	37.1	-1.6	24.6	-2.7	48.4	-1.7
NORTHEAST 02																										
ANTIOCH 2 NW	18.5		26.1		30.8		47.5		58.4		62.5		71.0		71.4		62.1		49.7		36.2		26.1		46.7	
AURORA COLLEGE	19.7	-4.6	28.0	1.7	33.3	-2.2	50.3	1.7	59.6	.4	64.9	-4.3	73.3	-.4	73.3	.9	64.7	.4	51.2	-2.1	36.9	-1.5	25.7	-1.6	48.4	-1.6
BARRINGTON	18.6		26.5		31.2		48.1		59.1		62.6		71.6		72.1		63.9		49.9		35.6		24.8		46.8	
CHICAGO O'HARE AIRPORT	21.1	-3.1	29.9	3.7	34.4	-.3	50.8	3.6	60.4	2.6	64.3	-3.7	73.0	.3	73.5	2.6	65.3	1.7	51.8	-1.3	38.3	.4	28.0	.6	49.3	.6
CHICAGO UNIVERSITY	22.4	-4.7	30.3	1.7	34.9	-1.6	50.1	2.0	59.8	1.4	64.1	-4.7	73.0	-1.2	75.1	1.8	66.6	.4	53.2	-2.5	39.1	-1.7	29.8	.6	49.8	-.9
CHICAGO WB AIRPORT	21.7	-4.3	30.3	2.6	34.4	-1.9	52.2	2.2	61.2	1.2	65.6	-4.9	74.9	-.7	75.3	1.1	66.4	.3	53.3	-1.8	38.8	-1.1	28.7	-.4	50.2	-.8
CHICAGO WB CITY NO 2	21.2		29.5		34.2		49.3		59.0		63.0		72.4		75.1		65.0		51.8		38.1		28.6		48.9	
DE KALB	16.0M	-4.8	28.0	3.0	31.9	-2.4	50.2	2.1	60.1	1.4	65.2	-4.3	73.5	-.2	72.8	.7	63.2M	.7	50.6	-2.2	35.9	.4	24.5	-1.6	47.9M	-.8
JOLIET	21.1		30.5		35.6M		52.8M		62.5M		66.4		74.6		73.7		66.3		52.6		39.9M		28.4		50.4M	
MARENGO	17.5		27.0		31.6		49.5		60.2		63.7		73.0		72.7		63.9		49.5		36.1		25.0		47.5	
MORRIS 5 N	20.0	-5.9	29.0	1.4	33.3	-4.0	50.9	.6	61.3	.1	66.7	-4.2	74.0	-1.0	71.5	-1.7	64.5	-1.4	51.6	-3.3	36.6	-3.5	25.3	-3.4	48.7	-2.2
OTTAWA	20.6	-5.6	30.5	1.4	34.9	-3.0	52.5	1.3	62.2	.3	67.8	-4.1	75.9	-.2	74.6	.1	66.7	.2	53.3	-2.2	38.9	-1.7	27.6	-1.9	50.5	-1.2
PARK FOREST	19.8		28.1		32.6		49.7		59.5		64.7		73.7		73.3		64.3		51.6		35.7		26.0		48.3	
[illegible] SEWAGE PLANT	17.7	-8.8	26.9	-2.0	31.0	-7.2	49.6	-2.2	59.1	-3.1	64.6	-8.2	72.8	-4.2	71.5	-3.4	63.7	-3.6	50.1	-5.8	35.5	-5.3	24.5	-5.2	47.3	-4.9
WAUKEGAN 4 WSW	19.3	-5.0	27.9	.9	32.0	-2.3	47.4	1.1	57.4	.7	62.1	-5.1	70.9	-1.6	M		63.9	.4	50.9	-2.5	36.6M	-2.3	26.9	-.8	-	
WHEATON 3 SE	20.1		28.4		32.5		50.7		59.7		64.9		73.1		72.7		64.7		50.9M		36.5		26.6M		48.4M	
DIVISION	19.7	-5.6	28.6	1.5	33.0	-3.1	50.0	.9	60.0	.2	64.6	-5.4	73.2	-1.4	73.3	.1	64.7	-.7	51.4	-3.0	37.2	-2.2	26.7	-1.6	48.5	-1.7
WEST 03																										
GALESBURG	19.6		29.3		33.3		52.7		61.7		66.8		75.8		73.7		65.5		51.8		38.2		25.9		49.5	
GOLDEN 1 NW	22.4		30.8		34.7		55.0		62.9		68.5		77.8		74.1		66.6		54.4		41.1		27.5		51.3	
LA HARPE	20.7M	-5.6	30.2	.8	34.0	-4.9	54.1M	2.0	62.7	.0	68.1	-4.4	77.3	.7	74.1	-.7	66.2	-.9	53.5	-2.9	39.9	-1.0	27.0	-3.0	50.7M	-1.8
MONMOUTH	20.1	-5.1	29.7	1.4	34.0	-3.6	53.7M	2.4	62.0	.2	67.0	-4.8	76.3	.3	73.1	-1.1	64.8	-1.6	52.4	-3.2	39.0	-.9	26.1	-2.9	49.9M	-1.8
QUINCY	24.1	-4.7	32.3	-.1	36.0	-5.6	56.4	1.9	64.2	-1.0	70.0	-5.1	79.7	.1	75.5	-2.3	67.8	-1.9	54.7	-3.3	42.7	-.3	29.9	-2.6	52.8	-2.4
QUINCY FAA AIRPORT	23.3		31.3		33.8		54.8		63.1		68.8		78.1		73.9		66.9		53.6		40.8		27.5		51.3	
RUSHVILLE	21.6	-6.4	31.4M	.3	34.1M	-5.8	M		62.8	-.7	68.3	-5.0	77.9	.4	74.1	-1.8	67.2	-.7	52.5	-4.6	40.1	-1.5	27.0	-4.0	-	
DIVISION	21.7	-5.3	30.7	.5	34.2	-5.2	54.5	2.0	62.8	-.4	68.2	-4.9	77.6	.3	74.7	-1.5	66.4	-1.3	53.3	-3.4	40.3	-.9	27.3	-3.2	50.9	-2.0
CENTRAL 04																										
BLOOMINGTON NORMAL	22.3	-1.3	30.0	-.2	33.9	-5.2	54.3	2.1	63.6	.7	68.6	-4.2	76.7	.0	73.7	-1.3	66.3	-1.1	53.4	-3.3	38.5	-2.7	26.8	-3.7	50.7	-2.0
CHENOA	21.5		30.0M		33.8M		52.8M		61.5M		M		75.3M		-		-		-		-		25.9M		-	
DECATUR	24.2	-5.6	32.9	.5	35.4	-5.5	55.7	2.3	64.8	.9	70.4	-3.2	78.0	.5	75.0	-.9	67.2	-1.5	54.4M	-3.3	40.1	-2.4	28.9	-3.5	52.3M	-1.6
FARMER CITY	22.3		31.1		34.1		53.5M		63.6M		69.9M		76.8M		73.3M		66.0		53.0M		38.4		27.4		52.0M	
HAVANA POWER STATION	23.5	-4.2	32.3	1.5	35.4M	-4.6	56.6M	3.5	64.4	.7	70.8	-2.7	78.3	1.0	75.0	-.6	68.1M	.1	54.6M	-1.9	40.7	-.7	28.8	-2.0	52.4M	-.8
LACON 2 E	20.6		29.5		34.5		53.6		62.9		67.7		75.7		73.6		66.9		53.0		38.2		26.9		50.2	
LINCOLN	23.2	-5.3	31.9	.8	34.6	-5.4	54.5	1.7	63.5	.0	69.8	-3.4	76.8	-.4	73.2	-2.2	66.0	-1.7	53.6	-2.9	39.6	-2.0	26.5	-2.7	51.3	-1.9
MASON CITY 3 S	-		31.0		-		-		62.9		69.1		76.5		73.1		66.1		52.2M		39.7		28.1		-	
MINONK	20.6		29.3		34.6		52.7		61.7		68.0		75.6		73.5		65.5		51.3M		37.1		26.1		49.7M	
PEORIA WB AIRPORT	20.3	-5.4	30.4	2.0	33.0	-4.6	52.6	1.8	61.4	-.1	66.4	-5.3	75.6	-.4	73.1	-1.2	64.8	-1.6	51.5	-3.8	37.5	-2.2	25.8	-3.3	49.4	-2.0
PRINCEVILLE 1 N	20.6		29.3		33.8		53.8		62.0		67.3		75.1		73.5		65.3		52.7		38.0		26.5		49.6	
DIVISION	21.9	-5.6	30.7	.5	34.3	-4.9	54.0	1.8	62.5	.1	68.8	-3.9	76.4	-.3	73.7	-1.3	66.2	-1.2	53.0	-3.3	38.8	-2.2	27.2	-3.2	50.7	-1.8
EAST 05																										
DANVILLE	25.4	-3.8	31.6	.0	34.8	-5.0	54.0	2.0	63.2	.9	69.6	-2.6	75.7	.6	73.7	-.7	65.8	-1.1	53.8	-2.1	39.6	-2.0	29.6	-1.9	51.5	-1.3
HOOPESTON	23.0	-5.1	30.2	-.2	34.0	-4.9	52.8	1.4	62.0	-.2	69.0	-3.2	75.7	.3	73.1	-1.0	65.2	-.8	52.9	-3.0	38.1	-2.8	28.0	-2.6	50.3	-2.1
KANKAKEE 3 SW	21.8	-4.9	29.5	2.2	35.0	-2.7	52.9	2.6	61.6	.8	68.4	-2.7	74.5	.7	72.3	-1.1	65.2	.9	52.9	-2.3	37.8	-2.5	27.7	-1.8	50.0	-1.3
PIPER CITY 3 SE	21.1		29.7		33.7		52.6		62.1		68.9		74.8		72.0		65.3		52.7		37.7		27.1		49.8	
PONTIAC	21.4	-6.0	30.0	.5	35.2	-3.4	53.5	1.9	63.0	.7	68.6	-3.5	75.7	-.4	73.5	-.7	66.3	-.6	53.1	-3.1	36.3	-2.7	27.4	-2.8	50.5	-1.7
RANTOUL	23.7M		31.2M		35.1		54.8		63.6		70.3		76.8		74.2M		66.8M		54.3		39.2		28.2		51.5M	
URBANA	23.7	-5.0	31.6	.6	34.5	-5.0	53.4	1.5	63.6	1.1	69.8	-2.6	77.4	1.2	74.3	-.1	66.5	-.8	53.8	-2.8	39.1	-2.2	28.7	-2.4	51.4	-1.3
WATSEKA 2 NW	22.7		30.3		34.7		53.7		61.5		68.4		74.9		72.4		65.1		52.9		38.0		28.4		50.2	
DIVISION	22.9	-4.9	30.8	.7	34.6	-4.0	53.4	2.2	62.6	.7	69.1	-2.8	75.8	.0	73.	-.8	65.8	-.6	53.3	-2.5	38.5	-2.3	28.1	-2.2	50.7	-1.6
WEST SOUTHWEST 06																										
ALTON DAM 26	28.1		34.1		36.0		55.0		64.0		71.2		79.5		77.0		68.5		55.2		-		31.4		-	
CARLINVILLE	26.1	-4.7	33.0	-.8	M		55.7	1.5	63.8	-.5	70.3	-3.6	77.8	-.4	73.1	-2.8	66.3	-2.8	53.8	-4.4	40.3	-3.0	28.9	-4.6	-	
GRIGGSVILLE	23.8	-5.3	31.9	-.6	34.8	-6.5	55.8	1.7	63.7	-.9	69.4	-4.8	78.1	-.4	74.1	-2.7	66.7	-2.4	54.1	-4.1	41.7	-1.7	28.1	-4.4	51.8	-2.4
HILLSBORO	26.5	-4.7	33.4	-1.1	35.1M	-6.7	55.8	1.1	64.7	.1	70.9	-4.4	78.2	.5	74.1	-2.2	67.1	-1.9	55.0	-3.3	-		30.1	-2.5	-	
JACKSONVILLE	24.7	-4.7	32.4	-.2	34.9	-6.5	55.9	1.6	63.4	-.6	69.9	-4.3	77.0	-.4	73.1	-2.0	66.1	-2.2	54.5	-2.8	41.1	-1.6	28.7	-3.7	51.7	-2.4
JERSEYVILLE 2 SW	26.5		33.7		35.7		56.1		62.9		70.2		78.1		73.1		67.2		55.3		41.3		29.6		52.5	
MORRISONVILLE 4 SE	25.4	-4.8	32.7	.0	34.6	-6.7	55.4	2.2	64.2	.8	70.7	-4.5	77.4	.5	73.4	-1.7	66.7	-1.4	54.7	-2.5	40.2	-2.2	28.1	-4.1	52.0	-1.9
PANA	25.5	-4.6	32.7	-.6	35.3	-6.5	55.5	1.6	63.9	-.3	69.6	-4.2	77.1	.7	73.7	-2.7	65.9	-2.7	53.9	-3.9	40.2	-2.5	28.0	-3.9	51.8	-2.6
SPRINGFIELD WB AIRPORT	23.4	-5.0	31.5	-.1	32.8	-7.8	54.6	1.2	64.2	.3	70.7	-3.3	77.6	.2	74.1	-1.2	66.4	-1.2	54.0	-2.7	39.7	-1.1	28.2	-3.8	51.4	-2.2
SPRINGFIELD 4 SE	-		-		-		54.3M		62.8M		70.0		78.3		74.0M		66.5		54.7		39.7M		28.9		-	
VIRDEN 2 SSW	-		-		M		55.9		64.0		70.3		77.2M		73.6		66.9M		56.2		41.7M		29.9M		-	
WHITE HALL 1 E	25.4	-5.2	33.1M	-.7	35.2	-7.0	56.7	2.2	63.7	-.7	70.1	-4.0	77.7	-.4	73.7	-2.9	67.3	-1.8	54.6	-3.8	41.0	-2.6	29.2	-4.3	52.3M	-2.0
DIVISION	25.7	-4.8	32.9	-.6	35.0	-6.2	55.5	1.3	63.7	-.6	70.3	-3.7	77.9	.0	74.0	-2.3	66.6	-2.1	54.5	-3.5	40.6	-2.5	29.2	-4.0	52.2	-2.3
EAST SOUTHEAST 07																										
CHARLESTON	26.1		33.5		37.1		55.8		65.5		71.3		78.2		74.1		66.6		55.8M		40.1		29.5		52.8M	
EFFINGHAM	27.5	-3.5	33.5M	-.1	36.4	-5.2	57.1	3.6	65.1	1.7	71.7	-2.7	79.0	-.9	75.1	-.3	66.0	-.2	55.4	-1.9	41.7M	-1.0	30.1	-3.0	53.4M	-.6

See Reference Notes Following Station Index

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
ANNUAL SUMMARY 1970
Volume 75 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
NORTHWEST 01																										
ALEDO	14.6	-10.1	27.2	-.5	34.3	-3.2	52.7	1.6	65.8	3.6	71.1	-.8	75.8	-.4	73.1	-1.1	66.1	-.2	55.3	-.1	39.2	-.5	29.4	.8	50.6	-.9
DIXON	13.8M	-10.2	24.9	-2.1	34.4	-1.8	52.1	2.1	64.2	3.1	70.3	-.4	75.4	.5	74.1	.7	65.4	.0	54.7	.5	38.0	-1.1	28.1	.6	49.6M	-.7
FREEPORT	11.9	-9.4	22.5	-1.5	33.3	-.5	50.4	2.2	62.7M	3.3	69.1	-.1	73.6	.3	71.5	.1	64.0	.8	53.7	1.6	37.3	.3	26.3	1.0	48.0M	-.2
FULTON DAM 13	14.0		25.3		34.1		52.5		65.1		71.3		76.0		73.6		66.4		55.3		39.2		28.5		50.1	
GALVA	14.2	-10.7	25.7	-1.9	33.7	-3.5	51.8	.8	65.7	3.2	70.7	-.9	75.6	-.2	72.4	-1.5	64.6	-1.6	53.8	-1.6	37.3	-2.4	27.9	-.7	49.6	-1.7
GENESEO	14.1		25.4		34.0		52.1		65.4		70.9		76.2		73.4		65.4		54.6		38.8		28.5		49.7	
HENNEPIN POWER PLANT	13.1M		26.3		34.6		53.3		63.0		70.2		75.3		73.6		67.1		55.1		40.4		30.8		50.5M	
KEWANEE	15.9		27.4		35.7M		52.7		64.6		70.8		76.3		74.2		66.0		54.3		38.0		28.5		50.4M	
MOLINE WSO	13.1	-9.5	24.7	-1.0	33.6	-1.8	51.8	1.8	64.9	3.7	70.7	-.7	75.7	.1	72.9	-.7	65.2	-.1	53.8	-.9	39.2	.0	28.9	2.0	49.8	-.5
MORRISON	14.1	-9.6	25.3	-1.5	35.2	-1.1	52.6	2.3	64.5	3.4	70.4	-.6	75.3	-.1	72.8	-.8	65.9	.4	55.5	1.0	38.5	-.5	29.5	1.9	50.0	-.4
MOUNT CARROLL	11.5	-11.1	23.1	-2.1	33.0M	-2.0	50.2M	1.1	62.8M	2.8	69.3	-.6	73.7	-.2	71.4	-.2	64.2	.2	53.6	.6	37.2	-.6	26.7	.3	48.1M	-1.0
PAW PAW	-		-		-		-		65.1M		67.7M		73.3		75.4		63.2		52.2		36.1		27.3		-	
ROCHELLE 1 W	11.4		22.9		33.0		48.9		61.7		68.3		73.6		71.5		63.9		53.1		36.8		27.7		47.7	
ROCKFORD WSO	12.5	-9.5	22.4	-2.0	33.1	-.9	48.5	.7	60.4	1.3	68.5	-1.2	73.8	-.6	71.4	-1.1	63.6	-.2	52.8	.3	37.7	.6	26.9	1.0	47.6	-1.0
STOCKTON	11.9		22.0		32.0		49.3		61.4		68.2		73.4		70.8		62.7		52.4		35.8		25.1		47.1	
TISKILWA	14.6		24.5M		33.7		51.4		64.5		69.5		74.3		73.3		66.7		55.1		40.0		30.5		49.8M	
WALNUT	13.5	-11.3	27.0M	.3	34.3	-2.5	52.1M	1.5	65.1	3.1	70.2	-1.0	74.9M	-1.6	73.0	-1.4	66.0	-.1	55.2	.2	39.1	-.6	28.4	.1	49.9M	-1.2
DIVISION	13.5	-10.1	24.8	-1.4	33.9	-2.2	51.3	1.5	64.0	3.0	69.9	-1.0	74.8	-.3	72.6	-.6	65.1	-.1	54.2	.0	38.1	-.6	28.2	.8	49.2	-.9
NORTHEAST 02																										
ANTIOCH 2 NW	14.1		23.7		30.5		46.4		57.9		66.5		72.2		70.2		61.0		52.1		36.9		26.0		46.5	
AURORA COLLEGE	13.6	-10.7	24.4	-1.9	33.8	-1.6	50.8	2.2	62.7	3.5	70.4	1.2	75.2	1.5	73.1	.7	65.9	1.6	54.9	1.1	38.6	.2	28.7	1.4	49.4	.0
BARRINGTON	12.9		20.0M		32.2M		48.4M		58.7				69.6M		-		-		-		-		-		-	
CHICAGO O HARE WSO	18.2	-7.9	26.1	-.1	34.8	-.1	51.7	4.5	61.9	4.1	69.4	1.4	74.7	2.0	72.9	1.6	65.2	1.6	55.4	2.3	40.7	2.6	30.8	3.4	50.0	1.3
CHICAGO UNIVERSITY	18.8	-8.3	27.2	-1.4	34.7	-1.6	51.1	3.0	61.9	3.5	69.9	1.0	75.7	1.5	74.3	.9	66.8	.6	56.6	.9	40.7	-.1	31.0	.8	50.7	.0
CHICAGO WSO	17.3	-8.7	26.6	-1.1	35.2	-1.1	52.2	3.2	63.3	3.3	71.2	.7	75.9	.3	75.2	1.0	66.2	.1	55.8	.7	40.7	.8	31.4	2.3	50.9	.1
CHICAGO CITY NO 2 WSO	18.0		26.0		33.5		49.7		60.4		68.4		73.9		72.4		65.5		M		-		-		-	
DE KALB	13.0	-9.8	24.1	-.9	33.2	-1.1	50.4	2.4	63.1	4.0	70.0	.5	75.4	1.7	73.6M	1.5	65.7	1.8	55.0	2.2	38.2	.7	28.8	2.7	49.2M	.5
JOLIET	18.2M		27.9M		35.7M		53.4		65.3		71.0		76.8		74.7		67.8		57.0M		41.4		31.0		51.5M	
MARENGO	12.7		23.9		33.0		49.6		61.1		69.1		75.1		73.0		64.3		53.2		37.1		26.9		48.2	
MORRIS 5 N	13.9	-12.6	25.1	-2.5	33.7	-3.6	50.9	.6	64.1	2.8	70.4	-.5	73.8	-1.2	71.7	-1.5	65.6	-.3	53.6	-1.3	38.5	-1.6	-		-	
OTTAWA	17.0	-9.4	26.9	-1.7	35.8	-2.1	53.3	2.1	65.7	3.8	71.1	-.8	76.1	.0	73.9	-.6	67.4	.9	56.0	.5	40.7	.1	30.9	1.4	51.2	-.5
PARK FOREST	14.3		23.0		31.6M		50.0		61.9		69.1		73.7M		71.6		64.6		53.9		38.7		28.8		48.6M	
PERU SEWAGE PLANT	13.4	-13.1	24.1	-4.8	31.8	-6.4	45.5	-2.1	62.0	-.6	67.5	-4.9	72.8	-4.2	72.7	-2.0	64.9	-2.4	53.7	-2.2	-		-		-	
WAUKEGAN 4 WSW	14.5	-9.8	23.3	-2.7	30.9	-3.4	46.4	.1	57.5	.8	65.7	-1.5	73.1	.6	71.7	.1	62.1	-2.2	53.1	-.3	37.6	-1.3	28.2	.5	47.0	-1.6
WHEATON 3 SE	14.8		25.5		33.8M		50.9		62.8		69.2		74.9		73.3M		65.5		55.0M		38.7M		29.4		49.5M	
DIVISION	15.0	-10.3	24.8	-2.3	33.4	-2.7	50.3	1.2	61.9	2.1	69.3	-.7	74.3	-.3	73.0	-.2	65.2	-.2	54.7	.3	39.1	-.3	29.3	1.0	49.2	-1.0
WEST 03																										
GALESBURG	15.6		26.6		34.5		51.8		64.6		70.0		74.7		72.8		65.6		54.3		39.3		29.7		50.0	
GOLDEN 1 NW	18.4		30.5		38.0		54.9		66.7		70.7		75.7		74.3		66.5		56.6M		41.0		33.9		52.6M	
LA HARPE	17.0M	-8.7	29.2	-.2	37.0	-1.9	53.8	1.7	65.9	3.2	71.0	-1.5	76.3	-.3	73.5M	-1.3	67.3	.2	55.2	-1.2	39.6	-1.3	31.3	1.3	51.5M	-.8
MONMOUTH	17.1	-8.1	28.5	.1	35.7	-2.2	52.8	1.5	65.1	3.2	70.1	-1.7	75.0	-1.0	72.9	-1.3	66.3	.1	55.1	-.5	39.9	.0	30.8	1.8	50.8	-.7
QUINCY	20.8	-8.1	32.4	.5	39.1	-2.5	56.6	2.1	68.5	3.3	72.2	-2.9	77.9	-1.7	75.9	-1.9	69.5	-.2	57.2M	-.8	42.7	-.3	35.4	2.9	54.1M	-.8
QUINCY FAA AIRPORT	17.8		30.0		37.3		54.4		66.0		71.0		75.7		74.1		68.2		55.3		41.1		33.3		52.0	
RUSHVILLE	18.1	-9.9	26.7	-2.4	36.4	-3.5	53.8	.7	64.5	1.0	70.8	-2.5	76.0	-1.5	74.4	-1.2	66.9	-1.0	53.3	-3.8	39.8M	-1.8	32.5	1.5	51.3M	-2.0
DIVISION	17.9	-9.1	29.5	-.7	36.9	-2.5	53.9	1.4	65.8	2.6	70.8	-2.3	75.9	-1.4	74.0	-1.5	67.5	-.2	55.3	-1.4	40.5	-.7	32.4	1.9	51.7	-1.2
CENTRAL 04																										
BLOOMINGTON NORMAL	17.9	-9.7	28.7	-1.5	36.4	-1.7	53.7	1.5	66.3	3.4	70.5	-2.3	75.8	-.9	73.9	-1.1	66.8	1.2	55.8M	-.9	40.1	-1.1	32.7	2.2	51.7M	-1.0
CHENOA	16.6		27.4		35.7M		52.5		65.0		70.1		74.6		71.6		67.6		54.2		39.6		31.1		50.5M	
DECATUR	19.5	-9.9	29.6	-2.8	38.1	-2.8	55.2	1.8	66.5	2.9	70.9	-2.5	75.6	-1.9	74.5	-1.4	70.5	1.8	56.1	-1.6	40.3	-2.2	34.2	1.8	52.6	-1.5
FARMER CITY	17.7		28.7		37.3M		54.0		66.1M		70.8M		74.4M		73.2M		69.7		55.2M		40.0		33.2		51.7M	
HAVANA POWER STATION	19.0M	-8.7	25.6M	-1.4	38.7M	-1.3	55.8M	2.7	67.6M	3.9	73.0	-.5	77.8	.5	75.0	-.6	70.3	2.3	57.0	.5	41.3	-.1	34.1	3.3	53.3M	.1
MACON 2 E	16.3		27.8		35.8		53.1		65.2		69.6		74.6		72.4		66.3		54.7		39.1		29.9		50.4	
LINCOLN	19.0	-9.5	29.5	-1.6	37.8	-2.2	54.2	1.4	66.4	2.9	70.5	-2.7	75.5	-1.7	73.7	-1.7	68.7	1.0	55.3	-1.2	40.5	-1.1	33.9	2.7	52.1	-1.1
MASON CITY 1 NW	16.9		29.4		36.1		54.4		66.6M		70.8		75.6		73.5		68.7		55.8		40.6		33.3		52.1M	
MINONK 3 NE	16.2		26.3		34.6		52.0		64.5		-		-		-		-		-		39.0		30.5		-	
PEORIA WSO	15.1	-10.6	25.9	-2.5	35.3	-2.3	54.2	1.6	64.1	2.7	69.8	-1.9	74.9	-1.1	72.3	-2.0	65.8	-.6	53.6	-1.7	39.1	-.6	29.5	.8	49.8	-1.8
PRINCEVILLE 1 N	16.4		27.4		35.2		52.8		65.0		69.9		74.5		72.7		66.8		55.2		39.8		31.2		50.6	
DIVISION	17.5	-10.0	28.1	-2.1	36.6	-2.6	53.6	1.4	65.6	3.0	70.5	-2.1	75.3	-1.4	73.3	-1.7	66.3	.9	55.3	-1.0	39.9	-1.1	32.2	1.8	51.4	-1.2
EAST 05																										
DANVILLE	19.0	-10.2	25.4	-2.0	37.0	-2.0	54.6	2.6	66.0	3.7	70.4	-1.3	75.0	-.9	73.5	-.7	69.6	2.7	55.7	-.2	41.5	-.1	34.9	3.4	52.3	-.5
HOOPESTON	17.2	-10.9	28.1	-2.3	35.6	-3.3	53.2	1.8	65.0	2.8	70.2	-2.1	74.8	-1.2	72.2	-2.0	68.2	1.2	55.1	-.8	40.1	-.6	32.5	2.1	51.0	-1.3
KANKAKEE 3 SW	18.1	-10.6	27.2	-1.5	35.4	-2.3	52.5	2.2	65.7	4.7	70.8	-.3	75.1	-.1	72.8	-.6	68.1	2.0	55.6	.4	40.5	.2	31.8	2.3	51.2	-.3
PIPER CITY 3 SE	15.8		27.3		35.2		52.4		65.5		70.5		74.4		71.8		67.4		54.4		39.6M		31.1		50.5M	
PONTIAC	17.6	-9.8	28.5	-1.0	36.3	-2.3	53.3	1.7	66.4	4.2	71.4	-.7	76.1	.0	73.5	-.3	68.7	1.8	55.5	-.7	40.0	-1.0	32.0	1.8	51.7	-.5
RANTOUL	18.3M		28.9		36.8		54.0		66.5		71.0M		75.6		74.0		70.3		56.1		40.8		33.5		52.2M	
URBANA	18.2	-10.5	28.1	-2.9	37.4	-2.1	53.9	2.0	65.9	3.4	71.0	-1.4	74.7	-1.3	73.2	-1.2	68.8	1.5	55.3	-1.3	40.6	-.7	33.1	2.1	51.7	-1.0
WATSEKA 2 NW	16.4		28.1		36.0		51.5		65.1		70.3		74.8		73.1		68.4		55.6		40.5		32.7		51.1	
DIVISION	17.3	-10.5	28.2	-1.7	36.3	-2.3	53.2	2.1	65.8	3.9	70.8	-1.1	75.1	-.7	73.1	-.9	68.7	2.0	55.4	-.4	40.5	-.3	32.8	2.5	51.4	-.7
WEST SOUTHWEST 06																										
ALTON DAM 26	22.0		30.4		38.3		55.5		68.1		73.0M		77.1		75.1		70.8		55.4		42.0		36.4		53.8M	
CARLINVILLE	21.1	-9.7	31.3	-2.5	36.9	-3.2	55.5	.7	67.8	3.7	71.0	-2.9	76.2	-.8	74.5	-1.6	71.3	2.2	56.1	-2.1	41.9	-1.4	36.1	2.6	53.5	-1.3
GRIGGSVILLE	19.3	-9.8	30.4	-2.1	37.8M	-3.5	55.3	1.2	65.5	2.3	70.5	-3.7	75.3M	-3.1	73.8	-2.9	68.8	-.3	55.5	-2.7	41.5	-1.6	33.9	1.3	52.4M	-2.1
HILLSBORO	22.0	-9.6	31.9	-3.0	39.5	-3.3	56.2	1.5	67.9	3.6	71.2	-2.6	76.1	-1.6	74.1	-1.5	71.9	2.9	56.5	-1.8	42.9	-.7	36.7	4.0	53.9	-1.0
JACKSONVILLE	20.1	-9.3	30.3	-2.3	36.8	-4.5	54.1	.2	65.3	1.3	70.0	-3.8	74.2	-3.2	72.7	-3.1	67.2	-1.1	54.3	-3.0	39.9	-2.8	33.3	.9	51.5	-2.8
JERSEYVILLE 2 SW	21.5		31.8		39.7		55.7		67.1		71.0		75.9		74.8		71.1		56.1		42.4		36.7		53.7	
MORRISONVILLE 4 SE	19.2	-11.0	29.9	-2.8	36.5	-2.8	55.2	2.0	67.1	3.8	71.4	-2.8	75.5	-.4	74.1	-2.2	71.3	3.2	56.0	-1.2	41.7	-.7	35.6	3.0	53.1	-.8
PANA	20.1	-10.5	30.1	-3.1	38.6	-3.2	55.5	1.6	66.6	2.4	70.7	-3.9	75.2	-2.7	74.1	-1.9	70.5	1.9	55.5	-2.3	41.8	-.8	35.7	2.8	52.8	-1.7
SPRINGFIELD WSO	17.6	-10.5	28.7	-2.9	37.6	-2.3	54.7	1.3	66.5	2.6	71.5	-2.5	76.4	-1.6	74.1	-1.2	69.2	1.6	56.2	-.5	41.7	-.2	34.0	2.0	52.4	-1.2
SPRINGFIELD 4 SE	18.3M		28.1		37.6M		53.9		67.1M		70.6		76.3		74.0		68.7		-		40.4M		33.9		-	
VIRDEN 1 SSW	19.1M		M		36.7		55.2		67.1		70.7		75.4		74.0M		70.4M		56.0		41.2		35.5M		-	
WHITE HALL 1 E	20.0	-10.6	30.0	-3.8	39.0	-3.2	55.9	1.4	66.5	2.5	70.5	-3.6	75.8	-2.3	74.2	-2.4	70.0M	.9	56.0	-2.4	41.2	-2.4	35.7	1.8	52.9M	-2.0
DIVISION	20.0	-10.3	30.2	-3.3	38.4	-3.6	55.2	1.0	67.1	2.8	71.0	-3.0	75.8	-2.0	74.3	-2.0	70.1	1.2	55.8	-2.2	41.6	-1.5	35.2	2.0	52.9	-1.8
EAST SOUTHEAST 07																										
CHARLESTON	20.9		30.1		39.4		56.1		67.7		71.7		76.5		75.1		M		55.4M		41.8		35.1		-	
EFFINGHAM	20.9	-10.1	30.2	-3.2	40.1	-1.5	56.2	2.7	67.8	4.3	71.8	-1.6	77.1	.0	76.1	.5	71.7	3.5	56.5	-.8	40.6	-2.1	36.4	3.3	53.8	-.4

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16 or below Date	Temp.	20 or below Date	Temp.	24 or below Date	Temp.	28 or below Date	Temp.	32 or below Date	Temp.	First fall minimum of 32° or below Date	Temp.	28° or below Date	Temp.	24° or below Date	Temp.	20° or below Date	Temp.	16° or below Date	Temp.	Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
• • •																													
NORTHWEST 01																													
ALEDO	98	6-27	-12	1- 6	3-24	15	3-24	15	4- 5	21	4- 6	26	4-14	31	11- 1	31	11- 4	23	11- 7	14	11- 7	14	11- 7	14	228	228	216	212	8[illegible]
DIXON	98	6-28	-13	1- 7+	3-24	15	4- 3	20	4- 5	23	4- 7	27	5-13	32	10-12	32	11- 4	23	11- 7	14	11- 7	14	11- 7	14	228	218	213	211	13[illegible]
FREEPORT	96	6-19	-16	2- 2	3-24	15	4- 4	20	4- 6	22	5- 3	28	5- 3	28	10-12	31	11- 1	28	11- 7	15	11- 7	15	11- 7	15	228	217	215	182	10[illegible]
FULTON DAM 13	97	6-27	-10	2- 8+	3-23	14	4- 2	17	4- 3	21	4- 6	28	4- 7	32	11- 1	32	11- 4	27	11- 7	17	11- 7	17	12- 1	16	233	219	218	212	200
GALVA	98	6-20	-11	1- 7+	3-24	15	3-25	17	4- 6	24	4- 7	27	4-29	32	11- 3	32	11- 4	22	11- 4	22	11- 7	13	11- 7	13	228	227	212	211	188
GENESEO	101	6-19	-11	1- 6	3- 8	14	3-24	17	4- 4	22	4- 6	28	4-10	31	11- 1	30	11- 4	24	11- 4	24	11- 6	19	11- 7	16	244	227	214	212	203
HENNEPIN POWER PLANT	98	6-19	-11	1- 7	3- 9	16	3-30	20	4-10	24	4-23	28	5- 3	29	9-24	32	11- 1	24	11- 1	24	11- 7	16	11- 7	16	243	222	209	192	144
KEWANEE	101	6-28	- 9	1- 5	3-24	16	3-24	16	3-27	23	4- 6	25	4-24	30	11- 4	26	11- 4	26	11- 7	23	11- 8	15	11- 8	15	229	229	225	212	194
MOLINE WSO	99	6-19	-19	1- 7	3-24	16	4- 4	20	4- 7	24	4-10	25	5-13	31	10-12	32	11- 4	24	11- 4	24	11- 7	12	11- 7	12	228	217	211	208	132
MORRISON	97	6-19	-14	1- 7	3- 8	16	3-24	18	4- 4	21	4-10	28	4-30	32	10-12	30	-		-		-		-		-	-	-	-	165
MOUNT CARROLL	96	6-19	-13	2- 8	3-24	14	4- 4	19	4- 6	24	4-24	27	5-12	32	10- 7	32	11- 1	28	11- 4	23	11- 7	13	11- 7	13	228	217	212	191	148
PAW PAW	96	6-19	-12	1- 8+	3- 9	15	3-25	20	4- 4	23	4-25	25	5- 3	32	11- 1	30	11- 4	23	11- 8	22	11- 7	14	11- 7	14	243	227	216	198	107
ROCHELLE 6 NW	93	6-28+	-14	1- 7	3-24	16	4- 4	20	4- 5	23	5- 3	28	5- 3	28	10-12	32	11- 1	27	11- 4	21	11- 7	12	11- 7	12	228	217	213	182	10[illegible]
ROCKFORD WSO	98	6-28	-14	2- 2	3-24	16	4- 3	20	4- 4	22	4-10	28	5- 3	31	11- 1	31	11- 4	28	11- 8	21	11- 7	17	11-22	14	243	218	216	208	18[illegible]
STOCKTON	93	6-19	-15	2- 9	4- 3	16	4- 3	16	4- 5	24	4-24	28	5- 3	30	10-12	32	11- 4	23	11- 4	23	11- 7	13	11- 7	13	218	218	213	194	167
TISKILWA	100	6-19	-10	1- 7	3- 9	15	4- 4	20	4- 5	22	4-10	26	5-13	31	10-12	30	11- 1	28	11- 4	24	11- 7	16	11- 7	16	243	217	213	209	13[illegible]
WALNUT	96	6-19	-12	1- 6	3- 9	15	4- 4	20	4- 6	22	4-24	27	5- 3	31	11- 3	32	11- 4	24	11- 4	24	11- 7	14	11- 7	14	243	217	212	194	184
• • •																													
NORTHEAST 02																													
ANTIOCH 2 NW	94	6-29+	-16	2- 2	3-26	13	4- 7	20	4- 7	20	5- 4	27	5-27	32	10-12	31	11- 1	27	11- 7	16	11- 7	16	11- 7	16	226	214	214	181	138
AURORA COLLEGE	99	6-29	-10	2- 2	3- 9	15	3-25	20	4- 4	24	4- 7	26	5-12	32	10- 7	32	11- 3	25	11- 4	19	11- 4	19	11- 7	13	243	224	214	210	144
BARRINGTON 1 SE	102	6-28		-	-		-		-		5- 3	26	5-28	32	10- 7	30	11- 1	28	11- 4	24	11- 7	15	11- 7	15	-	-	-	182	13[illegible]
CHICAGO O HARE WSO	97	6-28	-10	2- 2	3- 9	16	3-24	18	4- 4	24	4- 5	27	5- 3	31	11- 4	29	11- 6	24	11- 6	24	11- 7	19	12- 2	16	268	228	216	219	18[illegible]
CHICAGO UNIVERSITY	99	6-28	- 6	2- 2	2-14	12	3-23	18	4- 3	24	4- 3	24	4-24	32	11- 4	30	11- 6	23	11- 6	23	11- 7	19	12-17	13	306	229	217	217	19[illegible]
CHICAGO WSO	101	6-28+	- 9	2- 2	2-14	5	3-24	19	4- 3	23	4- 4	27	5- 3	32	11- 4	27	11- 4	27	11- 6	23	11- 7	18	12- 1	16	290	228	217	214	18[illegible]
DE KALB	95	6-28+	-11	2- 2	3-23	16	3-25	20	4- 5	24	4-24	28	5- 3	29	11- 1	32	11- 4	26	11- 6	20	11- 6	20	11- 7	16	229	226	219	194	10[illegible]
GEBHARD WOODS ST PARK	100	6-19	-10	2- 2	3-23	14	3-24	17	4- 3	22	5- 3	27	5- 3	27	10-12	31	11- 1	27	11- 7	16	11- 7	16	11- 7	16	229	228	216	182	16[illegible]
JOLIET	98	6-29+	- 9	2- 2	3-24	13	3-26	19	3-30	22	4- 5	25	5-13	32	11- 1	32	11- 4	26	11- 7	15	11- 7	15	11- 7	15	228	228	222	213	17[illegible]
MARENGO	98	6-28	-16	2- 2	3-26	16	4- 4	19	4-23	22	5- 3	27	5-12	31	9-24	32	11- 1	27	11- 6	24	11- 7	14	11- 7	14	226	217	197	182	139
OTTAWA	99	9- 8+	- 6	2- 9+	3- 4	16	3-24	19	4- 4	23	4- 6	28	5- 3	31	11- 4	27	11- 4	27	11- 7	17	11- 7	17	11-22	15	263	228	217	212	18[illegible]
PARK FOREST	97	6-28	-12	2- 2	3-23	16	3-23	16	4- 6	22	4- 7	26	5- 3	31	11- 1	30	11- 4	25	11- 6	19	11- 6	19	11- 7	14	229	228	214	211	18[illegible]
PERU 2 W		-		-	3-24	14	3-24	14	-		-		-		10-12	31	11- 3	27	11- 4	24	11- 7	16	11- 7	16	228	228	-	-	-
WAUKEGAN 4 WSW	95	6-29	-12	2- 2	3-25	16	4- 5	20	4- 6	24	4-24	28	5- 4	30	11- 1	32	11- 4	27	11- 7	17	11- 7	17	11- 8	15	228	216	215	194	18[illegible]
WHEATON 3 SE	98	6-29+	-18	2- 2	4- 4	15	4- 7	20	4-10	24	5- 3	28	5-28	32	9-24	32	11- 1	27	11- 4	23	11- 7	13	11- 7	13	217	214	208	182	119
• • •																													
WEST 03																													
GALESBURG	97	6-27+	- 8	2- 8+	3-24	15	3-24	15	4- 4	22	4- 7	27	4-10	32	11- 3	32	11- 4	23	11- 4	23	11- 6	20	11- 7	14	228	227	214	211	22[illegible]
GOLDEN 1 NW	96	9- 8	- 8	2- 2	3-24	16	3-24	16	3-26	24	4- 7	27	4-29	31	11- 4	29	11- 7	16	11- 7	16	11- 7	16	11- 7	16	228	228	226	214	18[illegible]
LA HARPE	97	6-27	- 8	2- 8+	3-24	14	3-24	14	3-24	14	4- 6	27	4- 7	30	10-31	32	11- 4	25	11- 7	16	11- 7	16	11- 7	16	228	228	226	212	22[illegible]
MONMOUTH	97	6-27	- 8	2- 8+	3-24	16	3-24	16	4- 5	23	4- 6	28	4-14	31	11- 1	32	11- 4	23	11- 4	23	11- 7	15	11- 7	15	228	228	215	212	22[illegible]
QUINCY	99	6-27+	- 5	2- 8	2-13	7	3-24	18	3-24	18	4- 3	28	4- 7	32	11- 7	18	11- 7	18	11- 7	18	11- 7	18	12-18	15	308	228	228	218	21[illegible]
QUINCY PAA AIRPORT	96	6-27+	- 4	2- 8+	3-24	16	3-24	16	3-24	16	4- 3	26	4- 7	29	11- 4	31	11- 6	21	11- 6	21	11- 7	16	11- 7	16	228	228	227	217	21[illegible]
RUSHVILLE	98	7- 8+	- 8	2- 2	3-24	14	3-25	18	3-25	18	4- 7	28	4- 7	28	11- 4	28	11- 4	28	11- 7	15	11- 7	15	11- 7	15	228	227	227	211	21[illegible]
• • •																													
CENTRAL 04																													
BLOOMINGTON NORMAL	98	6-27+	- 7	1-28	3-24	16	3-24	16	3-30	23	4- 7	25	5- 4	31	10-12	32	11- 4	23	11- 7	15	11- 7	15	11- 7	15	228	228	222	211	16[illegible]
CHENOA	97	6-28+	- 6	2- 2	3- 4	16	3-24	17	3-30	24	4- 3	25	5- 3	30	11- 1	30	11- 4	24	11- 4	24	11- 7	15	11- 7	15	248	228	219	213	182
DECATUR	97	6-27+	- 8	2- 2	3-24	15	3-24	15	3-30	22	4- 7	26	4-30	32	11- 4	29	11- 4	23	11- 7	15	11- 7	15	11- 7	15	228	228	222	211	188
FARMER CITY	99	6-19	- 6	2- 2	3- 4	15	3-24	17	4- 7	23	4- 7	23	4-25	31	11- 3	32	11- 4	22	11- 4	22	11- 7	14	11- 7	14	248	228	211	211	192
HAVANA POWER STATION	100	6-28+	-10	2- 8	3- 4	13	3-24	18	-		4- 5	28	4-30	32	10-12	32	11- 4	24	11- 4	24	11- 7	14	11- 7	14	248	228	-	213	169
LACON 2 E	98	6-19	-10	1- 7	3-24	14	3-26	19	4- 5	22	4- 7	28	5- 3	29	11- 1	30	11- 4	23	11- 4	23	11- 7	13	11- 7	13	228	226	213	211	182
LINCOLN	96	7- 8+	- 4	2- 2	3- 4	16	3-24	17	3-30	24	4- 3	27	4- 7	30	11- 4	27	11- 4	27	11- 7	16	11- 7	16	11- 7	16	248	228	222	215	21[illegible]
MASON CITY 1 NW	99	7- 8+	- 5	2- 2	3-25	15	3-25	15	3-30	22	4- 3	27	4-22	31	10-31	32	11- 4	23	11- 4	23	11- 7	16	11- 7	16	227	227	219	215	192
MINONK 3 NE	97	6-28+	- 6	2- 9+	3- 8	16	3-24	18	4- 5	23	5- 3	27	5-13	32	9-24	32	11- 4	23	11- 4	23	11- 6	18	11- 7	14	244	227	213	185	13[illegible]
PEORIA WSO	100	6-19	- 7	2- 9	3-24	15	3-24	15	3-30	24	4- 7	28	5-13	30	11- 3	31	11- 4	23	11- 4	23	11- 6	20	11- 7	14	228	227	219	211	174
PRINCEVILLE 1 N	98	6-19	- 7	1- 6	3- 8	10	3-24	17	3-26	24	4- 6	27	5- 3	32	11- 4	29	11- 4	25	11- 7	15	11- 7	15	11- 7	15	244	228	226	212	18[illegible]
• • •																													
EAST 05																													
DANVILLE	97	6-28+	- 6	2- 2	3- 4	15	3-24	17	4- 7	22	5- 3	28	5- 4	29	10-12	32	11- 4	27	11- 7	17	11- 7	17	11- 8	15	248	228	214	185	18[illegible]
HOOPESTON	97	6-19	- 7	2- 2	2-14	8	3-24	19	3-30	24	4- 7	26	5- 3	29	11- 4	26	11- 4	26	11- 7	16	11- 7	16	11- 7	16	266	228	222	211	18[illegible]
KANKAKEE 3 SW	98	6-28+	- 7	2- 2	2-14	8	3-24	20	4- 4	24	5- 3	28	5- 3	28	11- 1	28	11- 1	28	11- 4	24	11- 7	14	11- 7	14	266	228	214	182	18[illegible]
PIPER CITY 3 SE	98	6-28+	- 8	2- 2	3-23	16	3-23	16	4- 5	23	5- 3	25	5- 3	25	11- 1	29	11- 4	24	11- 4	24	11- 7	15	11- 7	15	229	229	213	189	18[illegible]
PONTIAC	99	6-19	- 4	2- 9+	2-14	12	3-24	20	3-29	24	4- 6	28	5- 4	31	11- 4	26	11- 4	26	11- 7	16	11- 7	16	11- 7	16	266	228	227	212	184
RANTOUL	98	6-19	- 4	2- 9+	2-14	9	3-24	19	3-24	19	4- 7	27	4-14	32	11- 4	26	11- 4	26	11- 7	18	11- 7	18	12-18	13	307	228	228	211	204
URBANA	98	6-27	- 4	2- 2	2-14	13	3-24	20	3-24	20	4- 5	28	4- 6	30	11- 4	30	11- 6	27	11- 7	17	11- 7	17	12-18	13	307	228	228	215	21[illegible]
WATSEKA 2 NW	98	6-19	- 8	2- 2	3- 8	16	3-24	17	3-26	24	5- 3	26	5- 4	32	10-12	32	11- 4	24	11- 4	24	11- 8	17	11-22	16	259	229	223	185	16[illegible]
• • •																													
WEST SOUTHWEST 06																													
ALTON DAM 26	97	9-15+	- 0	2-10+	2-14	11	3-25	19	3-25	19	4- 7	28	4- 7	28	11- 7	20	11- 7	20	11- 7	20	11- 7	20	NONE			227	227	214	214
CARLINVILLE	98	7- 8+	- 5	2- 2	3-24	16	3-24	16	3-24	18	4- 7	27	5- 4	32	10-12	32	11- 4	26	11- 7	13	11- 7	13	11- 7	13	228	226	228	211	18[illegible]
GRIGGSVILLE	97	7- 8	- 3	2- 8	3-24	15	3-24	15	3-24	15	4- 3	28	4- 6	30	11- 4	31	11- 7	16	11- 7	16	11- 7	16	11- 7	16	228	228	228	218	21[illegible]
HILLSBORO 2 SSW	98	6-25	- 5	2- 2	3-24	16	3-24	16	3-24	16	4- 7	27	5- 4	30	11- 4	30	11- 7	15	11- 7	15	11- 7	15	11- 7	15	228	228	228	216	19[illegible]
JACKSONVILLE	99	7- 9	- 9	2- 2	3- 4	15	3-25	18	3-25	18	4- 3	27	4-30	31	11- 4	28	11- 4	28	11- 7	16	11- 7	16	11- 7	16	248	227	227	215	18[illegible]
JERSEYVILLE 2 SW	96	9-14	- 4	2- 2	3- 9	12	3-24	17	3-24	17	4- 3	27	4-29	31	10-12	32	11- 4	24	11- 4	24	11- 7	14	11- 7	14	243	228	225	215	198
MORRISONVILLE 4 SE	97	6-27+	- 6	2- 2	2-14	13	3-24	20	3-24	20	4- 7	27	4-29	32	11- 4	29	11- 7	16	11- 7	16	11- 7	16	11- 7	16	266	228	228	214	184

See Reference Notes Following Station Index

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
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ILLINOIS
ANNUAL SUMMARY 1972
Volume 77 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
NORTHWEST 01																										
ALEDO	21.3M	-3.4	23.2	-4.5	37.1	-.4	49.4M	-1.9	64.2	2.0	69.1	-2.8	74.4	-1.8	73.1	-1.1	67.1	.8	50.7	-4.7	38.5	-3.2	23.5	-5.1	49.1M	-2.2
DIXON	18.7	-5.3	22.2	-4.4	34.0	-2.2	46.4	-3.0	63.7	2.6	[illegible]	-2.1	72.7	-2.2	72.6	-.8	65.9M	.5	49.5	-4.7	36.6	-2.5	22.8	-4.7	47.8M	-2.5
FREEPORT	18.1	-3.2	20.7	-3.0	32.9	-.9	46.0M	-2.2	62.4	3.0	67.2	-2.0	71.4	-1.9	72.2	.8	64.7	1.5	49.1	-3.0	35.9	-1.1	21.9	-3.4	46.8M	-1.4
FULTON DAM 13	20.1		21.9		35.2		46.8		64.8		69.6		73.4		73.7		67.0		50.7		37.5		22.8		48.4	
GALVA	16.9	-8.0	19.5	-7.7	34.1	-3.1	46.4	-4.6	62.8	1.0	67.3	-4.3	73.7	-2.6	72.3	-1.6	65.7	-.5	47.9	-7.5	35.5	-4.2	21.8	-6.8	47.0	-4.1
GENESEO	18.7		21.4		35.2		47.6		63.6M		69.2		74.7		74.0		66.4		50.1		36.7		22.1		48.3M	
HENNEPIN POWER PLANT	20.9		23.7		37.5		48.0		63.3		67.8		73.3		73.1		67.0		51.6		37.4		24.8		49.0	
KEWANEE	20.3		24.2		36.3M		48.5		63.8		68.2		73.6		72.5		66.5		49.6		36.8		24.4		48.7M	
MOLINE WSO AP	18.6	-4.0	20.7	-5.0	36.0	.6	48.0	-2.0	63.0	1.8	69.4	-2.0	74.6	-1.0	74.0	.4	66.7	1.4	50.2	-4.8	37.3	-1.9	22.3	-4.6	48.4	-1.7
MORRISON	20.5	-3.2	21.7	-5.1	36.3	.0	47.7	-2.8	63.9	2.8	69.0	-2.0	72.7	-2.7	73.2	-.4	66.8	1.3	50.9	-3.8	37.1	-1.9	22.9	-4.7	48.6	-1.8
MOUNT CARROLL	17.7	-4.9	19.9	-5.3	33.8	-1.2	45.5	-3.8	62.6	2.6	M		M		71.7	-.4	64.5	.5	-		38.3	-1.5	22.7M	-3.7	-	
PAW PAW	16.1		18.9M		31.7		44.4M		61.6		65.9		70.4		70.2		63.6		48.5		34.7		20.4		45.4M	
ROCHELLE 8 NW	18.2		20.5		34.2		45.4		61.8		66.1		70.8		70.7		64.2		49.3		36.4		22.6		46.7	
ROCKFORD WSO AP	17.2	-5.0	20.5	-3.9	32.4	-1.8	44.5	-3.2	62.3	3.2	65.8	-3.9	71.1	-3.1	71.3	-1.2	63.3	-.5	48.9	-3.8	36.8	-.5	21.6	-4.0	46.3	-2.3
STOCKTON	16.0M		18.9		31.3		44.6M		62.2		66.4		69.9		70.5		62.8		47.3		34.8		20.3		45.4M	
TISKILWA	21.0		24.3		37.0		47.9		63.6		68.5		73.3		72.9		67.4		51.4M		37.3		24.7		49.1M	
WALNUT	19.7	-5.1	21.8	-5.5	35.3	-1.9	47.3	-3.3	64.0	2.0	68.3	-3.9	72.7	-3.8	72.4	-2.0	66.4	.3	50.3	-4.7	35.8M	-3.8	23.5	-4.8	48.1M	-3.0
DIVISION	18.8	-4.8	21.4	-4.8	34.7	-1.2	46.7	-3.1	63.2	2.2	67.9	-2.9	72.6	-2.5	72.4	-.8	65.8	.6	[illegible]	-4.6	36.4	-2.3	22.7	-4.6	47.7	-2.4
NORTHEAST 02																										
ANTIOCH 2 NW	16.8		18.8		29.0		41.1		57.0		61.8		69.1		69.1		61.8		47.2		38.5		20.9		44.1	
AURORA COLLEGE	19.3M	-5.0	M		34.0M	-1.5	46.1	-2.5	62.2	3.0	67.1	-2.1	72.0	-1.7	71.3	-1.1	64.4	.1	49.9	-3.4	38.8	-1.8	23.1	-4.2	-	
BARRINGTON 1 SE	18.4		22.8		33.1		46.3		61.5		66.6		71.8		71.6		63.6		48.9		35.9		-		-	
CHICAGO GRANT PARK	23.6		27.5		34.3		44.8		59.9		64.2		72.9		72.4		66.1		51.0		39.2		28.7		48.7	
CHICAGO O'HARE WSO AP	19.6	-4.6	23.6	-2.6	34.0	-.7	44.8	-2.4	61.0	3.2	65.7	-2.3	73.6	.9	73.8	2.5	63.5	-.1	45.3	-3.8	37.7	-.4	23.9	-3.5	47.3	-1.2
CHICAGO UNIVERSITY	22.7	-4.4	26.8	-2.0	34.4	-1.8	45.4	-2.7	60.0	1.6	65.8	-3.0	73.6	-.6	73.7	.3	66.1M	-.1	52.1	-3.6	38.7	-2.1	27.9	-2.3	48.9M	-1.6
CHICAGO MIDWAY WSO AP	22.5	-3.5	25.5	-2.2	34.8	-1.5	46.9	-2.1	61.7	1.7	66.1	-4.4	74.4	-1.2	73.4	-.8	64.8	-1.3	50.2	-4.9	37.5	-2.4	25.2	-3.9	48.6	-2.2
DE KALB	17.0	-5.8	22.2	-2.8	34.3	.0	45.7	-2.3	62.7	3.5	67.8	-1.7	72.7	-1.0	72.0	-.1	65.0	1.1	50.0	-2.8	36.0	-1.5	23.2	-2.9	47.4	-1.3
GEBHARD WOODS ST PARK	21.2	-4.7	24.1	-3.5	35.1	-2.2	47.1	-3.2	63.9M	2.1	67.0	-3.9	72.9	-2.1	72.6M	-.6	66.6	.7	50.6	-4.3	37.6M	-2.5	25.2	-3.5	48.6M	-2.3
JOLIET	23.4		26.3M		37.6		48.0		63.8		68.0		73.6M		73.8		-		52.6		40.0M		26.3		-	
MARENGO	17.8		21.7		32.0M		44.6		60.9		65.7		71.1		71.0		62.9		M		36.1		22.8		-	
OTTAWA	21.8	-4.0	25.8	-3.0	36.9	-1.0	48.4	-2.8	64.7	2.8	68.6	-3.3	74.0	-2.1	73.8	-.7	67.7	1.2	51.9	-3.6	38.7	-1.9	25.8	-3.7	49.8	-1.9
PARK FOREST	21.3		24.1		33.2M		44.8		60.9		64.3		71.9		71.5		64.6		49.9		37.6		25.7		47.6M	
PERU 2 W	21.7	-4.8	24.2	-4.7	37.2	-1.0	47.9	-3.7	63.4	.8	66.3	-4.5	72.9	-4.1	72.9	-2.4	67.2M	-.1	50.7	-5.2	36.4	-4.4	23.8	-5.9	48.9M	-3.3
WAUKEGAN 4 WSW	17.8	-6.5	20.5	-5.5	29.6	-4.7	41.9	-5.6	57.1	.4	61.9	-5.3	69.8	-2.7	70.0	-1.6	62.6	-1.7	48.1	-5.3	37.6	-1.3	23.1	-4.6	44.9	-3.7
WHEATON 3 SE	19.7		23.7		36.4M		46.1M		60.2M		66.4M		72.2M		72.3		65.5M		50.7		37.3M		25.1		48.0M	
DIVISION	20.2	-5.1	23.8	-3.3	34.1	-2.0	45.8	-3.5	61.2	1.4	66.0	-4.0	72.4	-2.2	72.2	-1.0	64.8	-.6	50.2	-4.2	37.5	-1.9	24.7	-3.6	47.7	-2.5
WEST 03																										
GALESBURG	21.0		24.4		36.4		48.7		62.7		68.5		73.5		72.9		66.4		50.5		38.9		22.8		48.6	
GOLDEN 1 NW	24.1		28.2		41.0		52.8		64.9		70.9		75.2		74.5		69.1		52.9		37.7		26.2		51.5	
LA HARPE	21.6	-4.7	25.8	-3.8	38.3	-.6	50.8	-1.3	63.8	1.1	68.7	-3.8	74.5	-2.1	74.0	-.8	68.5	1.4	52.4	-4.0	37.2M	-3.7	24.9	-5.1	50.0M	-2.3
MONMOUTH	21.6	-3.6	25.2	-3.1	36.1	.2	49.6	-1.7	63.3	1.3	68.5	-3.0	74.0	-2.0	73.7	-.5	68.2	1.8	51.3	-4.3	37.4	-2.5	25.0	-4.0	49.7	-1.8
QUINCY	25.9	-3.0	29.5	-2.9	41.7	.1	54.2	-.3	65.5	.3	72.3	-2.8	77.1	-2.5	75.1	-2.7	70.3	.6	54.8	-3.4	39.1	-3.9	27.8	-4.7	52.8	-2.1
QUINCY FAA AP	21.8		26.7		39.3		53.0		64.3		70.8		75.9		74.3		68.8		52.8		37.5		25.7		50.9	
RUSHVILLE	M		26.5	-2.6	38.0M	-1.9	52.6M	-.3	63.9	.4	70.9	-2.8	74.6	-2.9	74.1	-1.5	67.5	-.4	51.1	-6.0	35.8M	-5.8	26.0M	-5.0	-	
DIVISION	22.5	-4.5	26.9	-3.3	39.0	-.4	51.7	-.8	64.1	.9	70.1	-3.0	75.0	-2.3	74.1	-1.4	68.6	.7	52.2	-4.5	37.4	-3.8	25.5	-5.0	50.6	-2.3
CENTRAL 04																										
BLOOMINGTON NORMAL	23.7	-3.9	27.0	-3.2	40.2	1.1	50.6	-1.6	65.1	2.2	69.8	-3.0	74.7	-2.0	74.4	-.6	69.0	1.4	52.7	-4.0	37.7	-3.5	26.4	-4.1	50.9	-1.6
CHENOA	21.9		25.4		37.2M		48.6		63.2M		68.0		72.8		72.9		67.3		51.0		36.7		25.3		49.2M	
DECATUR	25.3	-4.5	29.0	-3.4	40.1	-.8	51.9	-1.3	66.4M	2.5	70.1	-3.5	75.0	-2.5	74.6	-1.3	65.2	.5	52.7	-5.0	38.8	-3.7	28.4	-4.0	51.8M	-2.3
FARMER CITY	24.3		27.4M		39.7		50.2M		64.9		69.0		74.5		73.7		68.6		51.7M		37.8		27.3		50.8M	
HAVANA POWER STATION	24.2M	-3.5	29.5M	-1.3	41.8	1.8	53.2M	.1	66.0	2.3	72.8M	-.7	76.2	-1.1	74.6M	-1.0	69.3	1.3	52.8M	-3.7	37.0M	-4.4	M		-	
LACON 2 E	22.0		24.9		37.9		49.4		64.2		68.5		74.7M		73.5		67.9		51.6		37.9		25.8		49.8M	
LINCOLN	24.5	-4.0	28.1	-3.0	41.0	.0	51.8	-1.0	65.3	1.8	69.4	-3.8	74.0	-3.2	73.3	-2.1	68.1	.4	52.3	-4.2	38.2	-3.4	27.6	-3.6	51.1	-2.1
MASON CITY 1 NW	23.9		27.4		40.0		51.8		65.0		69.6		74.4		73.6		69.1		52.4		37.7		26.8		51.0	
MINONK 3 NE	21.3		24.9		37.8		48.4		63.4		67.5		72.6		72.1		66.8		51.2		36.6		24.9		48.9	
PEORIA WSO AP	19.7	-6.0	24.5	-3.9	36.9	-.7	48.9	-1.9	63.2	1.7	68.0	-3.7	73.2	-2.8	72.4	-1.9	66.2	-.2	50.0	-5.3	36.2	-3.5	23.8	-5.3	48.6	-2.8
PRINCEVILLE 1 N	21.7		25.0		36.2		50.7M		63.5		68.0		73.8M		72.3		67.4		50.8		37.0		25.0		49.5M	
DIVISION	22.9	-4.6	26.6	-3.6	39.1	-.1	50.5	-1.7	64.6	1.8	69.2	-3.5	74.2	-2.5	73.4	-1.6	68.1	.7	51.7	-4.6	37.4	-3.6	26.1	-4.3	50.3	-2.3
EAST 05																										
DANVILLE	26.2	-3.0	29.7	-2.4	41.1	1.3	51.4	-.6	64.7	1.9	67.8	-4.4	74.2	-1.7	73.6	-.6	68.5	1.6	52.7	-3.7	39.1	-3.5	29.8	-1.7	51.4	-1.4
HOOPESTON	24.3	-3.8	27.2	-3.2	39.0	.1	49.7	-1.7	64.7	2.0	67.0	-5.2	73.3	-2.7	72.6	-1.6	66.9	-.1	51.4	-4.5	37.8	-3.3	27.4	-3.0	50.1	-2.2
KANKAKEE 3 SW	22.7	-4.0	26.3	-2.4	37.8	-.1	47.9	-2.4	64.1	3.1	67.7	-3.4	73.1M	-2.1	72.3M	-1.1	68.0M	2.7	51.7	-3.5	38.2	-2.1	26.8	-2.7	49.8M	-1.5
PIPER CITY 3 SE	24.3		26.7		37.7		48.3		64.1		68.4		73.4		72.3		66.8		51.3		37.3		26.5		49.8	
PONTIAC	22.7	-4.7	26.6	-2.9	38.8	.0	49.3	-2.4	64.9	3.6	69.2	-2.9	74.1	-2.0	74.0	-.2	67.9	1.0	52.1	-4.1	37.1	-3.9	25.9	-4.3	50.2	-2.0
RANTOUL	25.7M		29.0		41.6M		51.4		66.2		70.6		74.8		74.6M		69.2		53.0		38.8		28.5		52.0M	
URBANA	24.5	-4.2	28.2	-2.8	38.8	-.9	50.9	-1.0	65.9	3.0	68.7	-3.7	74.0	-2.2	73.5	-.9	67.2	-.1	51.4	-3.2	38.6	-2.7	27.4	-3.7	50.7	-2.0
WATSEKA 2 NW	23.4		26.9		38.1		48.8		64.0		68.1		73.1		72.4		67.0		51.0		37.4		26.8		49.7	
DIVISION	24.0	-3.8	27.5	-2.4	39.0	.4	49.7	-1.5	64.7	2.8	68.4	-3.5	73.8	-2.0	73.2	-.8	67.8	1.1	51.8	-4.0	38.0	-2.8	27.4	-2.9	50.4	-1.7
WEST SOUTHWEST 06																										
ALTON DAM 26	27.2		30.7		[illegible]		52.0		65.4		71.9		76.1M		76.7		71.6M		54.8M		40.4		29.1		53.1M	
CARLINVILLE	28.2	-2.6	[illegible]	-2.0	43.0	.9	54.1	-.1	65.6M	1.5	70.9	-3.2	74.7	-3.3	74.1	-2.4	70.1	1.0	54.7	-3.5	39.5	-3.8	29.4	-4.1	53.0M	-1.8
GRIGGSVILLE	26.0	-3.1	29.6	-2.9	[illegible]	.2	53.7	-.4	63.5	.9	70.8	-3.4	76.4	-2.1	74.3	-2.4	68.8	-.3	52.0M	-5.4	37.0	-5.9	26.3	-6.2	51.9M	-2.8
HILLSBORO 2 SSW	28.8	-2.8	32.9	-1.6	43.7	.9	54.9	.2	66.9	2.2	71.9	-2.5	75.2	-2.5	74.7	-1.6	70.3	1.3	54.1	-4.2	39.1	-4.5	28.0	-3.7	53.4	-1.5
JACKSONVILLE	23.2	-8.2	26.4	-8.2	40.2	-1.1	50.9	-3.0	63.9	-.5	68.3	-5.5	74.0	-3.4	72.6	-3.2	67.5	-.8	50.9	-6.4	37.8	-4.9	26.0	-6.4	50.1	-4.0
JERSEYVILLE 2 SW	29.8		33.5		44.8		56.8		65.2		71.3		75.8		75.9		70.8		54.6		39.9		29.4		53.7	
PANA	27.9	-3.0	[illegible]	-1.9	42.1	.3	53.6	-.3	65.5	1.3	70.2	-3.5	74.3	-3.6	73.8	-2.2	68.7	.1	53.1	-4.7	39.2	-3.5	29.7	-3.2	52.4	-2.1
SPRINGFIELD WSO AP	26.4	-4.0	29.0	-2.6	42.0	.6	53.9	-.9	64.7	.8	70.9	-3.5	75.8	-2.1	73.8	-1.4	68.7	1.1	52.9	-3.8	38.3	-3.5	26.7	-3.3	51.9	-2.1
SPRINGFIELD 4 SE	23.3M		26.1		M		49.8M		M		68.9M		75.1		74.0		69.0		52.4		38.3		27.3		-	
VIRDEN 1 N	27.3		30.6		42.5		55.4		65.0M		70.9		74.4		73.9		69.5M		53.3		38.8		28.5		52.4M	
WHITE HALL 1 E	27.8M	-2.8	[illegible]	-2.7	43.1	.9	54.0M	-.5	65.2	.8	71.2	-2.9	73.8M	-4.3	M		66.7	-2.4	55.4	-3.0	40.0	-3.8	29.1	-4.4	-	
DIVISION	26.7	-3.8	30.2	-3.3	42.3	.3	53.0	-1.2	65.3	1.0	70.5	-3.5	75.0	-2.9	74.3	-2.0	69.2	.3	53.9	-4.5	39.0	-4.1	28.2	-3.0	52.3	-2.4
EAST SOUTHEAST 07																										
CHARLESTON	27.8		31.5		42.4		53.5		66.5		70.4		75.1		74.4		69.3		52.7		40.0		31.0		52.9	
EFFINGHAM	28.5	-2.5	32.5	-.9	44.4	2.8	55.8	.3	66.3	2.8	71.8	-1.6	73.9	-1.8	75.3	-.3	70.4	2.2	55.0	-2.3	40.3	-2.4	[illegible]	-2.0	53.7	-.5
FLORA 5 NW	30.0	-3.3	34.4	-1.3	45.2	1.2	55.2	-.5	65.4	-.1	70.7	-4.1	75.9	-2.4	74.2M	-2.5	71.1	1.6	54.8	-4.1	41.5	-3.2	33.0	-2.3	54.3M	-1.7

See Reference Notes Following Station Index

CLASS

GC 984 I3 US V.78 #13

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
ANNUAL SUMMARY 1973
Volume 78 No. 13

DOCUMENTS
JUN 27 1974
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AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
NORTHWEST 01																										
ALEDO	27.0	2.3	29.8	2.1	46.4	8.9	49.8M	-1.5	60.0M	-2.2	73.6M	1.7	75.8	-.4	74.6	.6	66.3	.0	59.6	4.2	41.6	1.9	25.0	-3.6	52.9M	1.2
DIXON	26.9	2.9	28.1	1.5	44.1	7.9	49.4	-.6	57.1	-4.0	72.0	1.3	75.4	.5	74.9	1.5	65.3	-.1	58.0	3.8	39.9	.8	24.4	-3.1	51.3	1.0
FREEPORT	26.2	4.0	27.1	3.1	43.7	9.9	48.1	-.1	56.7	-2.7	71.2	2.0	74.2	.9	M		-		-		-		-		-	
FREEPORT WASTE WTR PLT	-		-		-		-		-		-		-		M		63.7	.5	55.7	3.6	37.7	.7	22.9	-2.4	-	
FULTON DAM 13	26.8		29.0		44.8		49.7		56.7		71.5		75.1		73.9		65.5		57.8		39.9		24.1		51.2	
GALVA	24.6	-.3	26.8	-.8	43.7	6.5	49.0	-2.0	56.8	-3.0	71.4	-.2	74.7	-1.1	73.2M	-.7	65.3	-.9	57.5	2.1	40.2	.5	24.2	-4.6	50.6M	-.5
GENESEO	26.6		28.3		45.0		50.1		58.3		73.9		76.6		75.7		66.1		58.3		40.1		23.7		51.9	
HENNEPIN POWER PLANT	27.8		29.1		46.5		50.9		58.2		72.3		75.1		73.5		66.7		58.6		41.6		25.3M		52.2M	
KEWANEE	27.7		29.9		46.4		50.0		58.0		72.5		75.7		75.6M		66.2		57.4M		42.2M		-		-	
MOLINE WSO AP	27.1	4.5	28.7	3.0	45.4	10.0	49.7	-.3	57.6	-3.6	72.3	.9	74.9	-.7	75.1	1.5	65.7	.4	57.3	2.5	40.4	1.2	23.7	-3.2	51.5	1.4
MORRISON	27.5	3.8	27.3	.5	45.2	8.9	49.5	-.8	58.4	-2.7	72.3	1.3	75.4	.1	74.7	.4	66.0	.5	58.8	4.3	40.3	1.3	25.0	-2.6	51.7	1.3
MOUNT CARROLL	26.7	4.1	28.1	2.9	45.0	10.0	48.5	-.2	57.9	-2.5	-		74.2	.3	72.9	.8	-		56.9	3.9	39.2	1.4	23.6	-2.8	-	
PAW PAW	24.2M		24.8		41.8		47.7		55.1		70.0M		73.1		70.9		63.6		56.7		38.0		23.6		49.1M	
ROCHELLE 6 NW	26.4		27.7		44.3		49.2		56.4		69.9		73.2		72.0		63.7		56.8		39.6		24.9M		50.9M	
ROCKFORD WSO AP	26.3	4.3	26.9	2.5	43.0	9.0	47.8	-.2	55.8	-3.3	70.6	.9	73.5	-.7	73.2	.7	64.3	.5	56.5	4.0	39.9	1.8	24.1	-1.5	50.1	1.5
STOCKTON	24.3		26.6		42.8		46.9		55.8		69.4		73.1		72.6		62.6		56.4		38.2M		22.6		48.3M	
TISKILWA	28.4		29.8		46.7		50.5		58.7		72.9		74.8		73.6		66.0		58.5		41.7		25.6		52.3	
WALNUT	27.3	2.5	28.1	.8	44.6	8.0	49.7	-.9	58.2	-3.8	72.1	-.1	74.9	-1.6	73.6	-.8	65.6	-.5	57.9	2.9	39.6	.0	23.5	-4.8	51.3	.2
DIVISION	26.6	3.0	28.0	1.8	44.7	8.8	49.2	-.6	57.4	-3.6	71.8	1.0	74.7	-.4	73.7	.5	65.2	.0	57.5	3.3	40.0	1.3	24.2	-3.1	51.1	1.0
NORTHEAST 02																										
ANTIOCH 2 NW	24.7		25.3		39.9		44.6		53.2		68.8		71.6		71.8		62.8		55.7		37.9		24.9		48.6	
AURORA COLLEGE	27.2	2.9	27.3	1.0	43.7	8.2	49.3	.7	56.6	-2.6	71.3	2.1	75.0	1.3	M		66.3	2.0	58.2	4.9	41.6	3.2	27.6	.3	-	
BARRINGTON	-		-		-		-		54.9		70.2		72.5		72.4		63.4		55.7		38.0		24.6		-	
CHICAGO GRANT PARK	31.0		30.5		44.0		47.8M		53.4M		71.9		74.9		75.9		67.2M		59.9		44.2		30.7		52.9M	
CHICAGO O'HARE WSO AP	28.2	4.0	28.7	2.5	44.0	9.3	48.1	.9	54.8	-3.0	71.1	3.1	74.7	2.0	74.6	3.3	66.0	2.4	57.9	4.8	41.5	3.8	28.1	.7	51.5	2.8
CHICAGO UNIVERSITY	30.3	3.2	30.8	2.2	44.8	8.5	50.9	2.4	57.9	-.9	73.2	4.4	76.8	2.6	76.5	3.1	69.1	2.9	60.7	5.0	44.3	3.5	30.9	.7	53.8	3.1
CHICAGO MIDWAY WSO AP	28.7	2.7	30.2	2.5	45.1	8.8	48.6	-.4	55.7	-4.3	72.8	2.3	76.3	.7	76.7	2.5	67.0	.9	58.5	3.4	41.9	2.0	27.5	-1.6	52.4	1.6
DE KALB	26.8	4.0	27.6	2.6	43.7	9.4	48.6	.6	56.4	-2.6	72.2	2.7	75.9	1.8	73.3	1.2	65.0	1.1	57.5	5.1	39.6	2.1	24.7	-1.4	51.0	2.3
GEBHARD WOODS ST PARK	28.4	2.5	29.6	2.0	45.6M	8.1	50.1	-.2	57.6M	-3.8	71.9M	.6	74.7M	-.3	73.5	.3	66.2M	.3	56.5	3.6	41.1M	1.0	26.4	-2.3	51.0M	1.0
JOLIET	M		M		M		50.5		58.4		73.3		76.7		75.6		68.1		60.0		43.0		28.4M		-	
MARENGO	25.9		27.1		42.4		47.4		55.1		70.5		74.1		73.5		64.3		56.5		38.6		24.9		50.0	
OTTAWA	29.5	3.1	30.1	1.5	46.8	8.9	51.5	.3	58.5	-3.6	73.4	1.5	76.1	.0	75.3	.8	68.5	2.0	60.1	4.6	43.0	2.4	27.2	-2.3	53.3	1.6
PARK FOREST	26.2		29.1		44.7		48.3		55.2M		71.1		74.3		74.1M		66.5		57.7		41.1		26.9		51.4M	
PERU 2 W	27.4	.9	28.6	-.3	45.2M	7.0	50.3	-1.3	57.6	-5.0	73.0	.2	74.8	-2.2	73.8	-1.5	66.4	-.9	58.9	3.0	41.0	.2	24.5M	-5.2	51.8M	-.4
WAUKEGAN 4 WSW	26.4	2.1	26.7	.7	40.5	6.2	45.3M	-1.2	52.8	-3.9	69.6	2.4	72.2	-.3	72.2	.6	64.1	-.2	56.4	3.0	39.2	.3	25.9	-1.8	49.3M	.7
WHEATON 3 SE	28.2		28.9		45.3		48.0M		56.0		70.5		75.1M		74.3		65.7M		57.9M		40.4		26.9		51.6M	
DIVISION	27.9	2.6	28.6	1.5	44.0	7.9	48.6	-.5	56.0	-3.8	71.5	1.5	74.7	.1	74.2	1.0	66.0	.6	58.2	3.8	41.1	1.7	26.8	-1.5	51.5	1.3
WEST 03																										
GALESBURG	27.1		29.0		45.7		49.7		57.9		72.0		74.9		74.7		66.4		58.7		42.0		24.7		51.9	
GOLDEN 1 NW	28.9		32.0		47.6		51.6		60.6		73.4		76.3		74.4		67.9		60.7		44.7		27.7		53.8	
LA HARPE	27.5	1.2	31.0	1.6	46.9	8.0	50.7	-1.4	59.8	-2.9	72.7	.2	75.3	-1.3	74.8	.0	67.2	.1	59.1M	2.7	43.0	2.1	26.4M	-3.6	52.9M	.6
MONMOUTH	28.6	3.4	30.7	2.4	46.6	8.7	50.4	-.9	59.3	-2.7	72.4	.6	75.8	-.4	74.6	.4	66.7	.3	59.5	3.9	42.5	2.6	26.3	-2.7	52.8	1.3
QUINCY	29.9	1.0	33.7	1.3	49.2	7.8	52.8	-1.7	62.4	-2.8	75.0	-.1	77.7	-1.9	76.5	-1.3	69.4	-.3	61.9	3.9	46.4	3.4	29.8	-2.7	55.4	.5
QUINCY FAA AP	28.1		30.8		47.7		51.3		60.3		73.4		76.2		75.2		67.9		59.9		44.0		26.8		53.5	
RUSHVILLE	28.6	.6	31.5M	.4	47.3	7.4	51.0	-1.9	59.7	-3.8	73.0	-.3	75.6	-1.9	74.8	-.8	68.8	.9	60.0	2.9	43.3	1.7	26.8	-4.2	53.4M	.1
DIVISION	28.4	1.4	31.2	1.0	47.3	7.9	51.1	-1.4	60.0	-3.2	73.1	.0	75.8	-1.4	75.0	[illegible]	67.8	[illegible]	60.0	3.3	43.7	2.5	26.9	-3.8	53.4	.5
CENTRAL 04																										
BLOOMINGTON NORMAL	29.4	1.8	31.5	1.3	47.4	8.3	51.8	-.3	59.1	-3.8	73.5	.7	75.6	-1.1	75.4	.4	69.0	1.4	61.2	4.9	43.7	2.5	27.4	-3.1	53.8	1.1
CHENOA	28.8		29.4		45.8		50.8M		58.1M		72.8		74.7		73.5		67.7		60.6M		42.7M		27.1		52.7M	
DECATUR	30.8	1.0	32.8	.4	49.1	8.2	52.4	-1.0	60.3	-3.8	73.2	-.4	76.8	-.7	75.6	-.3	69.8	1.1	61.2	3.5	45.8	3.3	28.8	-3.6	54.7	.6
FARMER CITY	29.5		31.4		47.9M		51.3		59.4M		72.9M		76.3M		74.8M		68.1M		60.0		43.7M		27.2		53.5M	
HAVANA POWER STATION	29.3M	1.6	31.4M	.6	47.4	7.4	51.7M	-1.4	59.1M	-4.6	72.3M	-1.2	76.1	-1.2	75.8	.2	69.2M	1.2	61.6	3.1	44.0M	3.4	28.8	-2.0	54.0M	.8
LACON 2 E	29.6		30.5		46.7		51.8		59.3		72.5		75.3		74.9		67.3		59.9		42.5		26.1		53.0	
LINCOLN	30.1	1.6	31.7	.6	48.2	8.2	52.1	-.7	60.2	-3.3	72.6	-.6	75.5	-1.7	74.3	-1.1	68.2	.5	60.1	3.6	44.2	2.6	27.8	-3.4	53.8	.6
MASON CITY 1 NW	29.2		31.7		47.9		51.8		60.0		72.9M		75.4		74.4		68.4		60.0		43.8		26.9		53.5M	
MINONK 3 NE	26.0		28.9		45.9		50.3		57.7		72.0		74.0		72.7		67.3		59.7		42.2		25.9		52.1	
PEORIA WSO AP	27.4	1.7	28.9	.5	46.5	8.9	50.8	.1	57.9	-3.6	71.8	-.1	75.0	-1.0	74.7	.4	67.0	.6	57.7	2.4	42.4	2.7	24.8	-4.3	52.1	.7
PRINCEVILLE 1 N	26.5		25.8		46.2		51.2		58.6		71.9		74.7		73.9		66.8		59.0		42.0		25.9		52.3	
DIVISION	29.1	1.6	30.7	.5	47.2	8.0	51.5	-.7	59.1	-3.7	72.6	-.1	75.4	-1.3	74.5	-.5	68.1	.7	60.1	3.8	43.4	2.4	27.0	-3.4	53.2	.8
EAST 05																										
DANVILLE	31.0	1.8	32.8	1.2	49.2	9.4	52.0	.0	59.2	-3.1	73.1	.9	75.8	-.1	74.3	.1	68.7	1.8	59.8	3.7	44.8	3.0	29.3	-2.2	54.1	1.3
HOOPESTON	29.4	1.3	31.0	.6	47.8	8.7	50.7	-.7	58.4	-3.8	72.6	.4	75.1	-.9	73.9	-.3	68.2	1.2	58.9	3.6	43.6	2.7	27.4	-3.0	53.1	.8
KANKAKEE 3 SW	29.4	2.7	30.6	1.9	M		-		-		-		-		-		-		-		-		-		-	
KANKAKEE WTR POLL CTL	-		-		M		51.8	1.5	57.1	-3.9	72.1	1.0	75.2	.0	73.0	-.4	68.2	2.1	58.6	3.4	42.5	2.2	28.3	-1.2	-	
PIPER CITY 3 SE	28.8		29.7		46.4		50.7		58.6		72.8		74.9		73.8		67.9		59.4		42.8		26.0		52.6	
PONTIAC	28.5	1.4	30.7	1.2	46.1	7.5	51.1	-.5	59.0	-3.3	74.2	2.1	76.5	.4	75.1	.9	68.7	1.8	60.6	4.4	43.2	2.2	26.8	-3.6	53.4	1.2
RANTOUL	30.2		33.1		48.0		53.9M		58.4		73.1		76.0		74.1		68.4		59.3		43.6		27.9		53.8M	
URBANA	29.9	1.2	31.8	.8	48.6	8.9	51.4	-.5	59.8	-2.7	73.2	.8	76.2	.0	74.5	.1	68.7	1.4	60.1	3.5	44.7	3.4	27.8	-3.3	53.9	1.2
WATSEKA 2 NW	28.9		30.3		47.0		51.2		57.6		71.7		74.6		72.7		67.6		58.2		41.7		27.3		52.4	
DIVISION	29.5	1.7	31.3	1.4	47.5	8.9	51.7	.0	58.5	-3.4	72.9	1.0	75.5	-.3	73.9	-.1	68.3	1.6	59.3	3.5	43.3	2.5	27.6	-2.7	53.2	1.1
WEST SOUTHWEST 06																										
ALTON DAM 26	31.7		33.1		49.0		51.8		61.0		76.3		77.6M		76.7M		69.1		61.0		45.8		29.4M		55.0M	
CARLINVILLE	31.6	.8	33.9	-.3	50.2	8.1	53.1	-1.1	61.9	-2.8	74.9	1.0	77.0	-1.0	75.8	-.7	69.2	.1	61.1	2.9	46.4	3.1	30.3	-3.2	55.4	.6
GRIGGSVILLE	29.3	.2	31.4	-1.1	47.3	6.0	51.2	-2.9	59.9	-4.7	71.9	-2.3	74.2	-4.3	73.4	-3.3	67.2	-1.9	60.7	2.5	45.9	2.6	29.1	-3.6	53.4	-1.1
HILLSBORO 7 SSW	31.4	-.2	33.0	-1.5	50.2	7.4	53.3	-1.4	60.8	-3.5	73.0	-.8	76.3	-1.4	74.7	-1.6	66.9	-.1	60.9M	2.0	45.0	2.0	29.0	-3.7	54.8M	-.1
JACKSONVILLE	28.3	-1.1	30.4	-2.2	47.3	6.0	51.1	-2.8	58.7	-3.3	72.5	-1.3	74.9	-2.5	73.5	-2.3	67.4	-.9	59.5	2.2	43.5	.6	28.1	-4.3	52.9	-1.2
JERSEYVILLE 2 SW	32.2		33.9		50.4		53.0		60.6		73.2M		76.8		75.7		69.3		61.0		47.6		31.3		55.4M	
PANA	30.9	.4	32.8	-.7	50.3	8.5	52.5	-1.4	60.5	-3.7	72.5	-1.6	76.0	-1.9	75.0	-1.0	69.2	.6	63.1	2.3	46.2	3.5	29.6	-3.3	54.6	.1
SPRINGFIELD WSO AP	29.7	1.3	30.7	-.9	48.3	8.1	51.5	-1.5	59.6	-4.3	73.2	-.8	76.0	-2.0	76.0	.8	69.8	2.2	60.7	4.0	45.5	3.7	28.0	-4.0	54.1	.5
SPRINGFIELD 4 SE	27.0M		31.6M		47.4		51.8M		M		-		-		-		-		-		-		-		-	
VIRDEN 1 N	30.0		32.5		49.9		52.6		60.8		74.1M		76.2		75.4M		68.1		61.0		46.3		28.6M		54.7M	
WHITE HALL 1 E	31.3	.7	33.6	-.2	50.7	8.0	53.5	-1.2	61.1	-3.3	73.8	-.3	77.0	-1.1	76.0	-.6	69.8	.5	61.8	3.4	46.8	3.2	30.9	-2.6	55.5	.6
DIVISION	30.3	-.2	32.4	-1.1	49.1	7.1	52.3	-1.9	60.4	-3.8	73.3	-.7	76.2	-1.7	75.7	-1.1	68.8	-.1	60.6	2.8	45.9	2.6	29.4	-3.8	54.5	-.2
EAST SOUTHEAST 07																										
CHARLESTON	31.6		34.1		50.6		52.7		61.9M		73.4		77.1		75.7		70.8		61.9		46.3M		30.0M		55.5M	

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AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
NORTHWEST 01																										
ALEDO	22.5	-.4	29.4	2.3	41.1	4.1	55.0	3.4	60.3	-1.8	68.0	-3.3	77.3	2.6	69.9	-3.4	60.3	-4.9	54.4	-.8	39.5	.2	29.4	1.9	50.6	-.1
DIXON	22.3	.3	26.8	.9	38.9	2.8	53.1	2.6	58.5	-2.5	67.5	-3.1	77.7	2.8	70.8	-2.0	61.3	-3.5	53.2	-1.1	39.7	.5	28.8	2.1	49.8	.0
FREEPORT WASTE WTR PLT	19.5		21.9		34.8		49.5		55.5		65.4		75.0		68.8		58.4		50.7M		38.8		26.7M		47.1M	
FULTON DAM 13	21.0	-1.8	24.7	-1.4	36.8	1.5	50.7	.6	57.7	-3.6	67.1	-3.5	76.3	1.8	69.8	-3.1	60.4	-4.4	51.8	-2.9	39.4	-.2	28.1	1.3	48.5	-1.3
GALVA	20.9	-2.2	26.2	-.9	37.8	.9	51.1	-.3	57.7	-4.0	66.3	-4.7	76.3	1.9	70.2	-2.7	60.3	-4.8	52.0	-3.1	38.7	-1.1	27.6	.1	48.8	-1.7
GENESEO	21.7		27.0		38.4		53.0		58.3		67.8		77.9		70.9		60.8		53.2		39.0		28.5		49.6	
HENNEPIN POWER PLANT	23.3		28.2M		41.6M		53.7M		59.5		67.9		76.4		70.6		61.5		53.4		39.5M		29.9M		50.4M	
KEWANEE 1 E	-		-		36.6M	-.3	50.6M	-.8	56.7	-5.1	65.4	-5.6	75.7	.4	68.8	-4.3	60.0	-5.1	52.1	-2.7	39.0	-.5	28.1	.7	-	
MOLINE WSO AP	21.6	.1	26.8	1.1	38.5	2.8	53.3	2.7	58.8	-2.3	67.5	-3.3	77.3	2.8	70.3	-2.6	60.4	-4.2	53.7	-.7	40.1	.9	29.8	2.0	49.7	-.1
MORRISON	21.9	.0	26.9	.1	39.5	3.3	53.5	2.7	58.9	-2.2	67.7	-2.8	76.8	2.4	70.3	-2.4	60.8	-4.0	53.9	-.6	40.7	.6	28.9	2.2	49.9	.0
MOUNT CARROLL	20.1	-.8	24.0M	-1.0	37.8M	2.8	52.2M	2.6	56.0M	-4.1	66.0	-3.3	75.3	2.5	69.0	-2.4	58.8	-4.7	51.9M	-1.3	38.8	.7	27.7	1.5	48.1M	-.6
PAW PAW	19.6		24.1		35.8		49.6		55.4		64.9M		74.3		69.0		58.7M		51.9		37.8		27.3		47.2M	
ROCHELLE 6 NW	21.3		26.0		38.2M		51.9		57.3		65.8		73.7		68.7		58.8		52.7		39.4		28.2		48.6M	
ROCKFORD WSO AP	21.2	1.0	24.0	.0	36.2	2.1	50.8	2.6	56.8	-2.2	66.1	-2.7	75.3	2.5	70.3	-1.2	60.1	-3.2	52.7	-.7	38.0	.4	26.7	1.8	48.1	.0
STOCKTON	20.2		23.9		35.8		50.9		56.0		64.8		74.5		68.2		58.2		51.7		38.4		27.0		47.4	
TISKILWA	23.8		29.8		41.9M		54.7		59.4		67.8		76.1		70.8		61.3		53.9		40.5		30.1		50.8M	
WALNUT	21.6	-1.1	27.3	.6	39.2	2.7	53.4	2.5	58.9	-2.9	67.3	-4.2	76.6	1.5	70.7	-2.7	60.9	-4.5	53.1	-1.9	39.1	-.5	28.5	1.5	49.7	-.6
DIVISION	21.3	-.4	26.0	.3	38.2	2.5	52.2	2.0	57.9	-3.1	66.6	-3.7	75.9	1.9	69.8	-2.6	60.0	-4.3	52.8	-1.5	39.2	.3	28.2	1.9	49.0	-.5
NORTHEAST 02																										
ANTIOCH 2 NW	21.6	.1	21.9	-3.2	34.1	-.1	47.6	-.1	53.7	-6.0	63.6	-4.1	72.9	.1	68.1	-3.0	58.1	-5.2	49.7	-3.5	39.2	.9	28.1	2.4	46.5	-1.0
AURORA COLLEGE	23.8	1.6	27.5	1.9	38.9	3.0	51.8	2.7	58.1	-1.0	66.5	-2.6	75.9	2.3	71.3	-.3	61.6M	-2.2	54.0M	.6	41.0	2.4	30.1	3.8	50.0M	1.1
BARRINGTON	22.1M		22.1		34.3M		49.0		54.3		63.9		72.4		68.2		58.9		51.2		38.7		28.5		46.9M	
CHICAGO GRANT PARK	27.9		28.8		38.7M		51.0M		54.5		69.1		73.8		70.9		61.2		53.8		42.3		31.8		50.0M	
CHICAGO O'HARE WSO AP	24.8	1.9	27.4	1.3	38.8	2.9	52.3	3.5	56.8	-1.8	65.5	-2.6	73.6	1.7	70.0	-1.1	60.5	-3.2	52.8	-1.0	40.6	1.6	30.2	3.1	49.4	.5
CHICAGO UNIVERSITY	27.9	2.5	30.0	1.8	39.6	2.9	53.2	4.3	57.2	-1.4	67.6	-1.3	77.9	3.8	73.3	.2	65.1	-.8	56.4	.4	43.7	2.5	33.5	4.0	53.1	1.0
CHICAGO MIDWAY WSO AP	25.1	.8	27.0	-.4	38.8	2.0	52.1	2.2	56.9	-3.1	66.6	-3.9	75.4	.7	72.0	-1.7	61.5	-4.4	53.9	-1.9	40.9	.5	31.2	2.7	50.1	-.5
DE KALB	21.8	.9	26.1	1.5	37.7	3.2	51.5	2.9	57.0	-2.5	66.4	-3.1	75.4	2.3	69.7	-1.9	60.7	-2.9	53.1	-.1	39.7	1.7	28.8	3.5	49.2	.5
GEBHARD WOODS ST PARK	23.8M		26.7		38.9		52.1		58.5		66.7		76.0		71.1		60.2M		51.2M		40.3		30.1		49.6M	
JOLIET	25.9	2.0	29.9	2.2	41.2	4.0	54.8	4.3	58.9	-1.7	67.9M	-3.3	77.9	3.7	74.0	1.2	64.2	-1.2	55.9	.9	42.1	1.7	-		-	
MARENGO	21.4	.9	24.5	.2	36.7	2.7	51.1	3.0	56.8	-2.2	65.9	-2.7	74.8	2.1	69.1	-2.1	60.1	-3.2	52.8	-.3	39.6	1.9	28.3	3.3	48.4	.3
OTTAWA	25.1M	.4	29.7	1.3	41.7	3.8	54.6	2.7	60.1M	-2.0	68.0M	-3.1	77.9M	2.4	72.8M	-1.2	63.1	-3.2	54.9M	-1.1	40.9M	-.3	31.2	2.3	51.7M	.1
PARK FOREST	24.7M		27.0		38.8		51.5		56.9M		65.7		75.2		71.0		60.8		52.7		39.8		30.0M		49.5M	
PERU 2 N	22.9	-1.2	29.4	1.0	40.4	3.0	53.4	2.0	58.9	-3.0	67.1	-4.8	76.5	1.1	70.8	-3.1	61.7	-4.2	54.1	-1.2	40.4	.0	30.2	1.9	50.5	-.6
WAUKEGAN 4 WSW	21.9	-.6	23.9	-1.7	35.1	.6	47.4	.4	53.1	-3.8	63.3	-3.8	72.3	.4	68.8	-2.7	58.8	-5.1	50.1M	-3.7	40.2	.9	29.3	2.3	47.0M	-1.4
WHEATON 3 SE	23.8		27.1		39.2		52.2		56.8M		66.6		74.7		70.4		61.0		53.8M		40.0		29.9		49.6M	
DIVISION	24.0	.7	26.8	.2	38.3	2.2	51.8	2.2	56.8	-2.9	66.0	-3.7	75.1	1.6	70.7	-1.8	61.0	-3.9	53.1	-1.5	40.6	.9	30.1	2.8	49.5	-.3
WEST 03																										
GALESBURG	23.6		29.0		40.3		53.7		59.5		67.2		77.3		71.2		60.8		54.7		39.9		29.6		50.5	
GOLDEN 1 NW	24.0		33.4		44.7		56.9		62.3		68.0		79.3		72.0		60.9		56.6		42.0		31.1		52.6	
LA HARPE	23.6	-1.1	30.6	1.7	43.6	3.1	55.2M	2.6	61.5	-1.3	68.0	-4.1	76.7	1.1	70.8	-3.2	60.3	-6.0	53.8	-2.5	39.2	-1.9	28.6	-.6	51.0M	-.8
MONMOUTH	24.1	.3	31.7	3.3	43.0	5.4	55.7	3.9	60.9	-1.2	67.2	-4.0	77.3	2.5	70.9	-2.5	61.3	-4.2	54.8	-.7	40.7	.5	30.5	2.0	51.5	.5
QUINCY	26.9	-.5	35.3	3.4	47.2	6.1	58.7	3.9	64.1	-1.0	69.7	-4.5	80.4	2.1	73.8	-3.0	62.3	-6.2	57.9	.0	43.8	.3	32.5	.8	54.4	.2
QUINCY FAA AP	24.0		31.7		43.7		54.9		61.5		67.6		78.1		71.9		60.5		55.3		41.5		30.5		51.8	
RUSHVILLE	24.8	-1.4	32.6	2.1	45.3	5.7	55.9M	2.3	-		66.3M	-6.3	77.2	.9	-		58.8	-8.4	52.4	-4.2	39.3	-2.6	27.8	-2.4	-	
DIVISION	24.4	-.9	32.0	2.4	44.0	5.1	55.9	3.0	61.6	-1.4	67.7	-4.6	78.0	2.0	71.7	-2.8	60.7	-5.9	55.0	-1.5	40.9	-.5	30.1	.5	51.8	-.4
CENTRAL 04																										
BLOOMINGTON NORMAL	25.2	-1.0	31.1	1.1	43.8	4.7	54.9	2.0	60.8	-2.3	68.4	-4.1	78.1	2.4	72.8	-1.4	62.8	-4.6	55.2	-1.7	41.3	-.5	31.1	1.2	52.1	-.4
CHENOA	24.4		30.2		42.9M		54.6M		60.3		67.7		76.6M		71.3		61.6		53.0		38.8		29.5		51.0M	
DECATUR	28.3	.3	33.9	1.8	45.9	5.3	56.0	2.1	62.5	-1.4	68.2	-4.9	77.9	1.4	73.3	-1.7	62.4	-5.7	55.8	-1.6	43.0	.3	33.7	2.3	53.4	-.1
FARMER CITY	25.2M		31.8		43.8M		54.8		61.1M		68.4M		77.4M		71.9M		61.9M		54.5		41.3M		32.0		52.0M	
HAVANA POWER STATION	25.7M		33.9		45.5M		57.1		63.2		68.8M		79.4		73.5M		63.2		57.2M		42.6M		33.3M		53.6M	
LACON 2 E	24.1		30.0		43.3		55.7		60.1		67.8		76.4M		72.0		62.8		55.1		40.8		30.7		51.6M	
LINCOLN	26.2	-.4	32.4	1.9	45.1	5.4	55.0	1.7	61.4	-2.2	67.8	-5.0	77.3	1.1	72.1	-2.6	61.7	-5.4	55.1	-1.1	41.8	-.1	32.8	2.3	52.4	-.3
MASON CITY 1 NW	24.9		32.0		44.9		55.4		61.9		68.3		77.7		71.9		62.1		55.4		41.2		31.3		52.3	
MINONK 3 NE	23.2	-.7	30.2	2.5	42.5	5.0	54.1	2.8	59.7	-1.8	68.1	-2.5	76.7	2.4	71.1	-1.6	61.5	-3.5	53.8	-1.2	40.7	.9	30.1	2.2	51.0	.3
PEORIA WSO AP	23.1	-.7	29.4	1.7	41.1	3.8	53.8	2.3	59.3	-2.2	66.7	-4.6	76.9	1.8	72.2	-1.3	61.1	-4.4	53.8	-1.4	39.8	-.3	29.9	1.9	50.5	-.3
PRINCEVILLE 1 N	23.5		30.5		42.6		55.1		59.6		67.0		76.9		71.5		62.1		54.5		41.2		30.7		51.2	
DIVISION	24.9	-.8	31.5	1.8	43.8	4.9	55.1	2.3	60.9	-1.9	67.9	-4.3	77.4	1.9	72.1	-1.9	62.1	-4.5	54.8	-1.3	41.2	-.1	31.4	1.9	51.9	-.2
EAST 05																										
DANVILLE	28.6	1.0	31.7	.8	44.7	4.8	55.0	2.1	60.9	-1.6	68.0	-3.9	76.8	1.7	72.4	-.9	61.8	-4.7	54.1	-1.8	42.7	.7	33.3	2.3	52.8	.0
HOOPESTON	26.3	.1	30.1	.6	43.1	4.4	53.2	1.3	60.0	-2.1	67.6	-4.1	76.8	2.0	71.8	-1.2	61.2	-5.1	53.7	-1.9	41.3	.1	31.8	2.3	51.4	-.3
KANKAKEE WTR POLL CTL	24.8		28.8		40.5		51.5M		59.1		67.9		76.9		72.1		61.3		52.7		40.8		31.8		50.6M	
PIPER CITY 3 SE	23.7	-1.5	29.8	1.3	42.7	4.8	53.5	2.7	59.6	-1.5	68.1	-3.0	77.3	3.0	71.3	-1.3	61.5	-4.4	53.8	-1.5	40.6	.3	30.1	1.4	51.1	.0
PONTIAC	24.9	-.5	31.1	2.2	43.8	5.4	55.2	3.1	61.0	-1.3	68.5	-3.2	77.7	2.7	72.1	-1.1	63.1	-3.2	54.4	-1.6	41.8	-.6	30.4	1.2	51.9	.3
RANTOUL	24.2		29.8		M		52.2		59.7		67.4		77.1		71.9		60.7		52.1		40.6		31.8		-	
URBANA	27.5	.8	31.5	1.2	42.9	3.8	53.8	1.2	60.8	-2.0	67.5	-4.5	77.1	1.8	71.4	-2.1	60.2	-5.0	54.4	-1.9	41.7	.1	32.0	1.7	51.8	-.5
WATSEKA 2 NW	24.2		29.3		43.0		53.3		59.1		67.3		75.8		70.7		60.2		53.7		40.0		30.4		50.5	
DIVISION	25.5	-.5	30.2	1.0	43.0	4.4	53.5	1.7	60.0	-2.0	67.8	-3.8	76.9	2.1	71.7	-1.3	61.4	-4.7	53.4	-2.2	41.1	.0	31.4	2.0	51.5	-.3
WEST SOUTHWEST 06																										
ALTON DAM 26	28.0		33.4		44.8		56.8		64.8		69.8		79.9		73.8		61.5		56.5M		44.7		33.4		53.8M	
CARLINVILLE	26.5	-.7	35.9	3.0	47.4	5.7	57.8	2.8	63.8	-.3	69.0	-4.3	79.7	2.3	73.3	-.9	62.0	-6.0	56.7	-.3	43.2	-.1	33.5	1.3	54.2	.1
BRIGGSVILLE	26.2	-1.2	34.1	2.3	46.1	5.5	56.7M	2.3	63.2M	-1.2	68.1	-5.2	78.8	1.8	72.0	-3.4	60.8	-7.6	56.7	-1.1	42.1	-1.0	32.1	.6	53.0M	-.7
HILLSBORO 2 SSW	28.4	-1.6	34.8	.8	46.3	4.0	57.5	2.4	64.1	-.2	68.7	-5.2	77.8	1.1	72.4	-2.8	61.1	-6.5	55.6	-2.1	42.4	-1.5	33.1	-.2	53.9	-1.0
JACKSONVILLE	25.0	-3.0	31.7	-.4	43.3	2.3	55.7	-.8	61.0	-3.1	67.4	-5.8	76.8	.6	70.5	-3.8	60.3	-7.2	55.5	-3.7	41.9	-1.2	31.3	-.3	51.4	-2.2
JERSEYVILLE 2 SW	26.8		37.0		48.0		57.7		64.1		68.5		78.8		73.1		61.4		56.0		43.7		34.2		54.2	
PANA	28.1	-.9	34.8	2.3	46.2	4.8	56.9	2.0	63.2	-1.0	68.2	-5.2	77.4	.8	72.4	-2.5	61.5	-6.2	55.3	-1.9	43.2	.3	34.0	1.9	53.4	-.5
SPRINGFIELD WSO AP	26.1	-.8	32.6	2.2	44.2	4.8	54.8	1.7	61.8	-1.8	68.3	-4.6	78.8	2.7	72.5	-1.5	[illegible]	-5.3	55.8	.4	42.2	.3	32.7	2.2	52.7	.0
VIRDEN 1 N	27.4		35.0		46.7		56.7M		63.6M		69.9		78.2M		72.7		62.1		55.2M		43.6M		M		-	
WHITE HALL 1 E	27.5	-1.4	36.1	3.0	47.8	6.1	57.2	2.1	64.2	-.2	69.4	-3.9	79.5	2.8	73.7M	-1.5	62.5	-5.5	57.1	-.8	43.9	.1	33.7	1.0	54.6M	.2
DIVISION	27.3	-1.5	34.9	1.8	46.1	4.7	56.9	1.8	63.3	-1.0	68.4	-5.1	78.4	1.6	72.7	-2.4	61.5	-6.5	55.8	-1.8	43.1	-.2	33.2	.9	53.4	-.7
EAST SOUTHEAST 07																										
CHARLESTON	30.6M	1.9	35.5	2.9	46.8	5.8	56.8	2.5	63.8	-.4	68.8	-4.3	77.8	1.2	72.9	-2.2	61.9M	-5.5	54.3	-4.2	43.1	.0	34.2	2.3	53.6M	.0
EFFINGHAM	31.9	2.1	35.8	2.9	47.9	6.0	56.8	2.5	64.1	.2	69.1	-4.1	78.7	2.2	74.9	-.8	-		-		-		-		-	
FLORA 5 NW	33.4	1.9	37.8	2.8	48.8	5.4	57.5	1.4	64.8	-.5	68.9	-5.2	78.5	1.3	74.1	-1.4	63.3	-5.3	56.0	-2.1	44.8	1.1	36.2	1.8	55.4	.1
MARSHALL 1 E	31.0		34.5		46.9		55.8		62.5M		68.4		77.9		73.7		62.8		54.2M		44.6M		35.1M		53.9M	
MATTOON	28.5		32.9		44.2		54.4		61.9		67.7		77.8		72.7		[illegible]		54.6		42.7		33.4		52.8	

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
ANNUAL SUMMARY 1975
Volume 80 No 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure
NORTHWEST 01												
ALEDO	23.7	2.8	23.4	-1.7	M		M		M		71.5	.2
DIXON	24.9	2.9	25.1	-.8	31.6	-4.5	45.3M	-5.2	64.8	3.8	71.3	.7
FREEPORT WASTE WTR PLT	22.2		22.4		26.9		41.9		62.8		69.6	
FULTON DAM 13	23.6	1.6	23.2	-2.4	27.8	-7.7	43.3	-6.8	63.6	2.1	70.1	-.5
GALVA	24.3	1.2	23.9	-3.8	29.7	-7.2	44.2	-7.2	63.6	1.9	70.9	-.1
GENESEO	24.5		23.9		31.1		44.6		64.6		72.0	
HENNEPIN POWER PLANT	M		26.0M		32.6		45.6M		64.1M		71.5	
KEWANEE 1 E	24.8	1.7	23.8	-3.2	29.4	-7.5	43.5	-7.9	63.0	1.2	70.5	-.7
MOLINE WSO AP	24.9	3.4	25.0	-.7	30.6	-5.1	45.1	-5.5	63.8	2.7	72.3	1.5
MORRISON	25.4	3.3	26.7	-.2	30.8	-5.4	45.8	-5.0	64.7	3.6	71.6	1.1
MOUNT CARROLL	23.7	2.0	24.6M	-.4	28.2	-6.8	43.6	-6.0	63.3	3.2	70.0	.7
PAW PAW	22.5M		21.4		28.4		41.6		62.3		68.2M	
ROCHELLE 6 NW	24.9		24.8		31.0		44.3		63.0		69.9	
ROCKFORD WSO AP	23.5	3.3	23.1	-.9	29.2	-4.9	42.5	-5.7	62.4	3.6	70.5	1.7
STOCKTON	23.6		23.2M		27.8		42.9		62.2		69.6	
TISKILWA 2 SE	27.7M		28.6		33.3		46.5		64.7		72.1	
WALNUT	25.5	2.8	24.6	-2.1	30.9	-5.0	45.0	-5.9	64.8	3.0	72.2	.7
DIVISION	24.5	2.8	24.2	-1.9	29.9	-5.8	44.1	-6.1	63.6	2.8	70.8	.5
NORTHEAST 02												
ANTIOCH 2 NW	25.1	1.6	23.3	-1.4	29.0	-5.2	39.8	-7.9	60.4	2.7	68.0	.3
AURORA COLLEGE	M		25.7	-.6	32.9M	-2.6	44.7	-6.4	65.1	6.0	-	
BARRINGTON	24.2		M		M		M		M		68.8	
CHICAGO GRANT PARK	28.4		26.9		33.7M		42.3M		59.3		69.8	
CHICAGO O'HARE WSO AP	27.3	4.4	26.2	.3	34.1	-1.6	43.3	-3.5	62.3	3.9	70.5	2.4
CHICAGO UNIVERSITY	29.4	4.0	29.2	1.0	35.3	-1.4	44.7	-4.2	63.4	4.8	72.0	3.1
CHICAGO MIDWAY WSO AP	27.9	3.6	26.9	-.5	34.2	-2.6	43.5	-6.4	63.0	3.0	72.1	1.6
DE KALB	24.8	3.9	24.8	.2	31.3	-3.2	43.8	-4.8	64.1	4.6	70.8	1.3
ELGIN	-		-		-		-		-		-	
GERHARD WOODS ST PARK	25.9		25.8M		32.6		43.6M		64.4		72.6	
JOLIET BRANDON RD DAM	-		-		-		-		-		-	
MARENGO	25.1	4.6	24.4	.3	31.2	-2.8	43.1	-5.0	63.4	4.6	70.2	1.6
OTTAWA	28.3	3.6	28.1	-.3	35.9M	-2.6	47.2M	-4.7	66.5M	4.4	73.9M	2.0
PARK FOREST	27.0		26.7		33.2M		M		62.0M		70.6	
PERU 2 W	27.1M	3.0	26.8M	-1.0	33.9	-3.5	45.2M	-6.2	-		72.8	.7
WAUKEGAN 4 WSW	24.4	1.9	24.7	-.9	30.2	-4.3	40.0	-7.0	59.7	2.8	67.8	.7
WHEATON 3 SE	26.2		26.4		33.6		43.7		63.3M		70.6M	
DIVISION	26.4	3.1	26.1	-.5	32.9	-3.2	43.5	-5.9	62.8	3.1	70.7	1.0
WEST 03												
GALESBURG	28.5		25.3		32.6		46.2		64.7		72.4	
GOLDEN 1 NW	30.4		26.7		35.8		50.8		66.4		73.5	
LA HARPE	26.6	1.9	24.7	-4.2	32.6	-5.9	47.1	-5.5	63.6	.8	70.8	-1.3
MONMOUTH	27.3	3.5	26.5	-1.6	33.1	-4.5	47.7	-4.1	64.9	2.8	72.1	.9
QUINCY	31.9	4.5	29.8	-2.1	37.6	-3.5	55.1	-1.7	68.0	2.9	74.8	.6
QUINCY FAA AP	29.2		26.7		34.7		50.4		66.1		73.2	
RUSHVILLE	30.3M	4.1	26.9M	-4.0	34.3	-5.3	50.7M	-2.7	65.4M	2.1	71.9	-.7
DIVISION	28.9	3.6	26.6	-3.0	34.4	-4.5	49.4	-3.5	65.6	2.6	72.7	.4
CENTRAL 04												
BLOOMINGTON NORMAL	29.1	2.9	28.0	-2.0	35.6	-3.5	48.3	-4.6	66.0	2.9	73.4	.9
CHENOA	27.8		26.4		34.9		46.7		64.8		72.5	
DECATUR	31.9	3.9	30.9	-1.4	37.9	-2.7	51.0	-2.9	67.4	3.5	74.5	1.4
FARMER CITY	29.9		28.4		36.9		48.3		66.1		72.7	
HAVANA POWER STATION	31.3		29.6		37.4		50.8M		67.3M		74.3	
LACON 2 E	28.8		27.2		34.4		47.7		64.7		72.3	
LINCOLN	30.4	3.8	29.3	-1.2	37.3	-2.4	50.1	-3.2	66.4	2.8	73.4	.6
MASON CITY 1 NW	29.7M		M		37.0		49.5		65.6		73.0	
MINONK	27.8	3.9	27.0	-.7	34.6	-2.9	46.7	-4.6	65.5	4.0	72.4	1.4
PEORIA WSO AP	27.5	3.7	26.1	-1.6	33.8	-3.5	47.0	-4.3	64.8	3.1	72.1	.8
PRINCEVILLE 1 N	27.7		26.3		33.7		47.8		65.0		71.7	
DIVISION	29.2	3.5	27.8	-1.7	35.8	-3.1	48.5	-4.1	65.8	3.0	72.9	.7
EAST 05												
DANVILLE	31.6	4.0	30.8	-.1	37.1	-2.8	49.3	-3.6	65.4	2.9	72.8	.9
HOOPESTON 1 NE	29.3	3.1	28.5	-1.0	36.0	-2.7	47.5	-4.4	65.4	3.3	72.4	.7
KANKAKEE WTR POLL CTL	27.6		28.5M		35.0		45.6		66.3		72.1M	
PIPER CITY 3 SE	28.5	3.3	27.1	-1.6	35.7	-2.2	46.8	-4.4	65.5	4.1	72.2	1.1
PONTIAC	28.3M	2.9	27.9	-1.6	35.3	-3.1	47.7	-4.4	65.7	3.4	73.1	1.4
RANTOUL	28.7		28.0		36.6		47.1		66.3		72.6	
URBANA	30.5	3.6	28.6	-1.7	36.5	-2.8	47.9	-4.5	65.8	3.2	72.4	.4
WATSEKA 2 NW	28.1		26.7		34.9		45.9		64.2		71.3	
DIVISION	29.1	3.1	28.0	-1.2	35.6	-3.0	47.2	-4.6	65.3	3.3	72.4	.6
WEST SOUTHWEST 06												
ALTON DAM 26	32.0		30.6		36.9		52.0M		67.0		74.6M	
CARLINVILLE	31.3	3.1	31.0	-1.9	38.8	-2.9	52.0	-2.2	66.5	2.6	74.0	.7
GRIGGSVILLE	30.6	3.2	28.2	-3.6	37.1	-3.5	51.0	-3.4	65.9	1.5	73.2	-.1
HILLSBORO 2 SSW	31.2	1.2	30.7	-3.1	37.4	-4.9	51.9	-3.2	65.3	1.0	71.0	-1.8
JACKSONVILLE	29.7	1.7	27.9	-4.2	35.0	-6.0	48.6	-5.9	65.4	1.3	72.4	-.8
JERSEYVILLE 2 SW	32.8		31.8		39.1		52.8		66.3		72.8	
PANA	31.6	3.9	30.6	-1.9	38.3	-3.1	51.9	-2.6	65.7	1.5	72.9	-.5
SPRINGFIELD WSO AP	31.1	4.4	29.6	-1.0	37.4	-2.0	50.4	-2.7	66.5	3.1	73.6	.7
VIRDEN 1 N	31.6		30.1		38.5		52.3		66.9		73.9	
WHITE HALL 1 E	32.7	3.8	30.8	-2.3	39.2	-2.5	53.2	-1.9	67.7	3.3	74.4	1.2
DIVISION	31.6	2.8	30.1	-2.6	37.8	-3.6	51.7	-3.0	66.3	2.0	73.3	-.3
EAST SOUTHEAST 07												
CHARLESTON	32.4	3.5	31.1M	-1.3	38.7	-2.3	51.8	-2.5	66.4	2.4	73.7	.6
EFFINGHAM 3 W	-		30.4	-2.5	36.5	-3.0	49.6	-4.7	65.4	1.5	71.7	-1.5
FLORA 5 NW	35.0	3.5	34.9	-.3	40.6	-3.0	53.9	-2.8	67.0	1.7	74.0	-.1
MARSHALL 1 E	33.7		32.4		39.8		51.1		66.7		73.3	

Station	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
NORTHWEST 01														
ALEDO	73.0	-1.9	72.2	-1.1	58.5	-5.7	53.7	-1.9	44.5	4.8	31.1	3.6	-	
DIXON	73.4	-.8	73.5	.7	60.5	-4.3	56.1	1.8	44.8	5.6	30.0	3.5	50.1M	.3
FREEPORT WASTE WTR PLT	74.6		72.7		57.1		52.8		42.6		27.2		47.6	
FULTON DAM 13	74.2	-.3	73.4	.5	59.1	-5.7	54.0	-.7	43.9	4.3	28.8	2.0	48.7	-1.1
GALVA	73.5	-1.1	73.5	.6	60.0	-5.1	54.4	-.7	44.1	4.3	29.1	1.6	49.2	-1.3
GENESEO	74.6M		73.7		60.4		55.0		44.1		29.4		49.8M	
HENNEPIN POWER PLANT	72.8M		73.9		60.1		54.4		44.6M		29.9M		-	
KEWANEE 1 E	72.8	-2.6	72.4	-.7	59.3	-5.8	53.8	-1.2	44.0	4.5	29.3	1.9	48.8	-1.7
MOLINE WSO AP	75.0	.5	75.1	2.2	60.9	-3.7	56.2	1.8	45.0	5.8	30.3	3.7	50.4	.8
MORRISON	73.0	-1.2	73.6	.9	60.1	-4.5	55.5	1.0	44.3	4.9	28.3	1.6	49.9	.0
MOUNT CARROLL	72.1	-.7	72.8	1.4	57.5	-5.8	51.7	-1.5	42.0	3.9	27.5	2.0	48.1M	-.6
PAW PAW	71.4		71.9		58.0		52.8M		42.7		27.6		47.4M	
ROCHELLE 6 NW	71.4		71.5		57.8		53.4		43.3		29.5		48.7	
ROCKFORD WSO AP	73.1	.3	73.1	1.6	58.0	-3.3	53.1	.4	42.2	4.6	27.0	2.1	48.1	.0
STOCKTON	72.6		71.7		58.2M		53.3		42.6		27.6		47.8M	
TISKILWA 2 SE	77.8		72.7M		61.0		55.5		45.4		31.2M		50.8M	
WALNUT	73.1	-2.0	73.2	-.2	60.5	-4.9	55.6	.6	44.7M	5.1	29.7	2.7	50.0M	-.5
DIVISION	73.0	-1.0	73.0	.6	59.2	-5.1	54.2	.1	43.8	4.9	28.0	2.7	49.1	-.4
NORTHEAST 02														
ANTIOCH 2 NW	71.3	-.9	70.9	-.2	57.5	-5.8	52.9	-.3	43.3	5.0	27.1	1.3	47.2	-.9
AURORA COLLEGE	73.5	[illegible]	73.7	2.1	60.0	-3.8	53.8	.4	45.3M	6.7	27.8M	1.3	-	
BARRINGTON	M		71.0M		57.8		54.3M		43.3		27.6		-	
CHICAGO GRANT PARK	74.0		74.5M		60.6		56.9		47.8		30.9M		50.4M	
CHICAGO O'HARE WSO AP	75.5	3.6	76.3	5.2	61.4	-2.3	55.8	2.0	47.2	8.0	31.5	4.4	51.0	2.1
CHICAGO UNIVERSITY	75.0	1.3	75.9	2.8	63.2	-2.7	59.1	3.1	48.7	7.5	33.3	3.8	52.4	1.9
CHICAGO MIDWAY WSO AP	76.1	1.4	76.4	2.7	61.4	-4.3	56.6	1.2	47.1	6.7	31.5	3.0	51.4	.8
DE KALB	72.7	-.4	73.0	1.4	60.2	-3.4	54.8	1.4	44.0	6.0	29.1	3.8	49.4	.5
ELGIN	-		-		-		53.0		43.1		27.9M		-	
GERHARD WOODS ST PARK	73.9M		73.7		61.0M		53.5M		45.7		30.5		50.2M	
JOLIET BRANDON RD DAM	-		-		61.7	-3.7	-		-		30.7	2.7	-	
MARENGO	72.2	-.5	72.2	1.0	59.4	-3.9	54.3	1.4	43.6	5.9	28.8	3.8	49.0	.9
OTTAWA	74.7M	-.8	75.1M	1.1	63.4M	-2.9	57.3M	1.3	46.9M	5.8	32.2	3.3	52.4M	.8
PARK FOREST	73.2		74.4		59.6		53.5M		46.1		30.6		-	
PERU 2 W	73.8	-1.8	74.6	.5	61.0	-4.9	55.7	.6	46.4	6.0	30.6M	2.3	-	
WAUKEGAN 4 WSW	71.5	-.4	71.9	.6	58.3	-5.4	53.7	-.1	44.4	5.1	28.7	1.7	47.9	-.5
WHEATON 3 SE	72.8		73.8		60.9M		55.3		45.6		30.2		50.1M	
DIVISION	73.5	-.2	73.8	1.3	60.5	-4.4	55.1	.5	45.5	5.8	29.9	2.4	50.1	.3
WEST 03														
GALESBURG	74.4		74.0		60.9		55.7		45.1		30.6		50.7	
GOLDEN 1 NW	74.9		76.4		63.5		58.2		47.3		33.6		53.1	
LA HARPE	73.1	-2.5	72.8	-1.2	61.6	-4.7	56.3M	.0	46.1	5.0	32.0	2.8	50.6M	-1.2
MONMOUTH	74.0	-.8	73.9	.5	62.2	-3.3	56.6	1.1	45.8	5.6	32.1	3.8	51.3	.3
QUINCY	77.9	-.8	77.7	1.1	64.3	-4.2	59.6	1.7	48.9	5.6	35.1	3.4	54.9	.7
QUINCY FAA AP	75.6		77.2		63.5		57.6		46.6		32.9		52.8	
RUSHVILLE	75.3M	-1.0	76.1M	1.5	62.5M	-4.5	55.6M	-1.0	45.6M	3.7	30.8	.6	52.1M	-.6
DIVISION	75.0	-1.0	75.4	.9	62.6	-4.0	57.1	.6	46.5	5.1	32.4	2.8	52.2	.0
CENTRAL 04														
BLOOMINGTON NORMAL	73.9	-2.0	75.2	1.0	63.0	-4.2	58.2	1.8	47.3	5.3	32.9	2.8	52.3	.0
CHENOA	72.8		73.9		61.1		55.7		45.9		31.9		51.2	
DECATUR	74.9	-1.6	76.8	1.8	64.2	-3.9	58.6M	1.2	47.7	5.0	33.6	2.2	54.1M	.6
FARMER CITY	73.8M		74.7		62.7		57.2		46.5		32.4M		52.5M	
HAVANA POWER STATION	75.8		76.8		64.4		57.9M		47.8		33.7		53.9M	
LACON 2 E	73.7		74.9		62.2		56.7		46.8		32.3		51.8	
LINCOLN	76.0	-2.2	75.0	.5	63.1	-4.0	58.0	1.8	47.1	5.2	33.6	3.1	53.1	.4
MASON CITY 1 NW	73.9		75.0		62.6		57.3		46.7		33.0		-	
MINONK	77.3	-2.0	75.0M	2.3	62.6	-2.8	58.1	1.1	49.8	6.0	-		-	
PEORIA WSO AP	73.8	-1.3	74.7	1.2	60.9	-4.6	55.3	.3	44.9	5.0	30.2	2.2	50.9	.1
PRINCEVILLE 1 N	77.5		73.6		61.1		56.5M		46.1		31.7		51.1M	
DIVISION	73.9	-1.8	75.1	1.1	62.5	-4.1	57.0	.9	46.6	5.3	32.4	2.9	52.3	.2
EAST 05														
DANVILLE	75.0	-2.1	75.5	2.2	62.8	-3.7	56.8	.7	47.7	5.7	33.7	2.7	53.0	.5
HOOPESTON 1 NE	73.7	-1.8	74.8	1.6	61.8	-4.5	56.0	.6	46.8	5.6	31.9	2.4	51.9	.2
KANKAKEE WTR POLL CTL	73.6		75.1		61.4		54.9		45.9M		31.4		51.3M	
PIPER CITY 3 SE	72.9	-1.8	74.1	1.5	62.0	-3.9	56.1	.7	45.8	5.2	31.2	2.5	51.5	.4
PONTIAC	73.8	-1.4	76.7	1.5	62.9	-3.4	57.1	1.1	46.9	5.7	31.8	2.6	52.0M	.4
RANTOUL	72.7		74.9M		61.6M		56.8		44.7		31.1M		51.2M	
URBANA	73.9	-1.8	74.8	1.3	62.2	-4.6	56.2	-.1	46.9	5.8	32.9	2.6	52.4	.1
WATSEKA 2 NW	72.6		73.2		61.4		55.0		44.7		29.4		50.4	
DIVISION	73.1	-1.7	74.6	1.6	61.7	-4.4	55.6	.0	46.2	5.1	31.7	2.3	51.7	.1
WEST SOUTHWEST 06														
ALTON DAM 26	74.9		77.5		63.6		59.1		49.1M		34.7M		54.5M	
CARLINVILLE	75.1	-1.7	76.6	1.4	64.1	-3.9	59.2	1.6	48.1	4.8	34.9	2.8	54.4	.3
GRIGGSVILLE	74.8	-2.1	76.1	.7	63.2M	-4.8	57.9	-.8	47.9	4.8	34.3	2.8	53.3M	-.4
HILLSBORO 2 SSW	73.6	-3.3	74.0	-1.2	62.3	-5.7	58.0	-.8	48.5	3.0	35.3	2.0	53.3	-1.2
JACKSONVILLE	73.8	-2.4	75.3	.6	62.2	-5.3	56.3	-.9	45.8	2.7	32.4	.8	52.1	-1.3
JERSEYVILLE 2 SW	74.9		78.1		62.8		57.4		47.1		34.5M		54.0M	
PANA	73.6	-3.0	74.6	-.3	62.8	-4.9	57.9	.7	47.7	4.8	34.5	2.4	53.5	-.4
SPRINGFIELD WSO AP	74.7	-1.4	76.0	2.2	63.8	-3.4	57.7	1.1	47.1	5.2	33.4	2.9	53.5	.8
VIRDEN 1 N	74.5		76.4		64.6		58.0M		47.6		34.2		54.1M	
WHITE HALL 1 E	76.1	-.6	77.2	2.0	64.9	-3.1	59.0	1.1	48.1	4.3	35.8	3.1	54.9	.7
DIVISION	74.8	-2.0	76.0	.8	63.4	-4.6	58.1	.5	47.7	4.4	34.6	2.1	53.8	-.3
EAST SOUTHEAST 07														
CHARLESTON	73.8	-2.5	75.4	.3	63.6	-3.8	58.2M	.7	47.9M	4.8	33.8	1.9	53.9M	.1
EFFINGHAM 3 W	73.0	-3.9	74.7	-.2	62.9	-6.8	55.0	-2.2	45.8	2.7	32.6	.0	-	
FLORA 5 NW	74.9	-2.4	76.9	1.4	64.2	-4.4	58.6	.5	47.6M	1.9	35.0	.6	55.1M	-.2
MARSHALL 1 E	74.2		75.5		63.3		57.8M		47.6		34.1		54.0M	

See Reference Notes Following Station Index

Table 3

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
• • • NORTHWEST 01																										
ALEDO	9.1M	-13.8	26.2	1.1	44.1	7.1	57.3	5.9	69.7	7.1	71.6	.3	77.6	2.7	71.1	- 2.2	67.0M	1.8	52.3	- 2.9	38.9	- .8	22.6	- 4.9	50.8M	.1
DIXON	6.4	-15.6	24.2	- 1.7	47.3	6.2	55.4	4.9	68.0	7.0	68.4	- 2.2	75.5	1.1	67.5	- 5.5	63.2	- 1.6	48.5	- 3.8	37.9	- 1.2	20.1	- 6.4	48.1	- 1.7
FREEPORT WASTE WTR PLT	4.1		21.8		41.3		53.8		66.7		67.7		75.2M		67.0		62.8		48.5		36.8		19.4		47.1M	
FULTON DAM 13	6.4	-15.4	23.5	- 2.1	41.9M	6.6	54.2	4.1	67.9	6.6	68.4	- 2.2	75.5	1.0	68.9	- 4.0	63.1	.3	50.4	- 4.3	38.8M	- .8	21.0	- 5.8	48.5M	- 1.3
GALVA	6.4	-16.7	24.8	- 2.3	41.3	4.4	54.8	3.4	68.9	6.8	68.7	- 2.3	75.9	1.3	68.9	- 4.0	63.4	.3	49.8	- 5.3	38.5	- 1.3	20.4	- 7.1	48.6	- 1.9
GENESEO	7.5		26.4		42.6		56.5		69.5		70.2		77.5		69.7		64.8		50.1		38.1		20.7		49.5	
HENNEPIN POWER PLANT	6.9		24.5		42.9		55.5		68.4		68.8		M		69.0		64.7		49.5		40.1		22.2		-	
KEWANEE 1 E	7.2	-15.9	25.1	- 1.9	41.9M	5.0	56.6	3.2	67.9	6.1	68.2	- 3.0	75.6M	.8	68.8	- 4.3	64.4	- .7	49.7	- 3.1	39.3	- .8	20.6	- 6.6	48.6M	- 1.9
MOLINE WSO AP	8.2	-13.3	27.1	1.6	43.0	7.9	56.6	6.0	68.9	7.8	70.0	- .8	77.5	3.0	71.0	- 1.9	65.5	- .5	51.2	- 3.2	38.7	- .5	21.7	- 4.9	50.0	.2
MORRISON	5.7	-16.2	27.9	- 3.5	41.7	5.9	53.7	2.9	67.0	5.9	67.7	- 2.8	74.3	.1	67.3	- 5.4	64.1	- .5	48.7	- 5.8	38.0	- 1.4	20.0	- 6.7	47.6	- 2.3
MOUNT CARROLL	2.7	-18.2	20.4	- 6.0	40.5	5.5	51.8	2.2	64.3M	4.2	64.5	- 4.8	72.0	- .8	M		59.4	- 3.9	46.4	- 6.8	37.3	- .8	19.0	- 6.5	-	
PAW PAW	6.2M		23.6		40.6		54.7		67.9		67.8		75.2M		68.0M		64.7		49.3		38.1M		19.2M		47.9M	
ROCHELLE 6 NW	7.3		24.4M		42.1M		56.2		67.7		67.2		75.8		67.3		63.1		50.0		38.4M		21.1		48.2M	
ROCKFORD WSO AP	5.9	-14.3	23.5	- .5	42.2	8.1	55.1	6.9	68.2	9.4	67.4	- 1.4	75.4	2.4	68.6	- 2.9	63.4	.1	49.1	- 3.6	36.5	- 1.1	19.9	- 5.0	47.9	- .2
STOCKTON	5.6		23.8M		41.3		54.4		66.8		67.4		74.3		68.1		62.6		50.0		35.6		20.1		47.5M	
TISKILWA 2 SE	8.8		27.7		43.9		57.0		69.0		69.3		76.3		69.8		65.9		51.5		39.9		23.2M		50.2M	
WALNUT	7.0	-15.7	26.3	- .4	42.9	8.4	57.1	6.2	69.4	7.6	69.5	- 2.0	76.4	1.3	69.7	- 3.7	65.9	.5	51.2	- 3.8	38.7	- .9	22.0	- 5.0	49.7	- .8
DIVISION	6.6	-15.1	24.6	- 1.1	42.2	6.5	55.2	5.0	67.9	7.1	68.4	- 1.9	75.5	1.5	68.8	- 3.6	64.2	- .1	49.8	- 4.3	38.2	- .7	20.8	- 5.5	48.5	- 1.0
• • • NORTHEAST 02																										
ANTIOCH 2 NW	5.9	-15.6	21.7	- 3.0	39.2	5.0	51.0	3.3	63.9	6.2	63.6	- 4.1	73.3	1.1	66.2	- 4.9	62.0	- 1.3	48.5	- 4.7	37.5	- .8	21.2	- 4.6	46.2	- 1.9
AURORA	7.0	-14.3	23.5	- 2.1	41.8	6.3	54.1	5.0	67.1	8.0	67.2	- 1.9	75.1	2.2	69.0	- 2.0	63.9	.1	50.5M	- 3.1	39.4M	.8	28.1	- 3.2	48.6M	- .3
BARRINGTON			22.0M		40.9M		52.2M		65.2		66.0M		74.1		67.0		61.8		47.7		37.6		20.7M		46.7M	
CHICAGO O'HARE WSO AP	10.7	-12.2	26.9	.8	44.9	9.2	55.0	6.2	67.2	8.8	69.3	1.2	77.5	5.6	71.9	.8	66.0	2.3	51.5	- 2.3	40.0	.8	24.2	- 2.9	50.4	1.5
CHICAGO UNIVERSITY	13.5	-11.9	29.2	1.0	46.1	9.4	56.7	7.8	67.9	9.1	69.0	.1	78.3	4.6	72.7	- .4	66.7	.8	53.7	- 2.3	43.1	1.6	26.6	- 2.0	51.9	1.4
CHICAGO MIDWAY WSC AP	10.1	-14.2	27.0	- .4	44.7	7.9	54.6	4.7	69.3	9.3	69.7	- .8	78.5	3.8	71.9	- 1.8	65.8	- .1	51.8	- 3.8	40.6	.2	24.7	- 3.8	50.7	.1
DE KALB	7.6	-15.3	25.5	.9	42.4	7.9	56.0	7.4	68.4	8.9	68.5	- 1.0	75.6	2.5	69.4	- 2.2	65.0	1.4	51.2	- 2.0	38.6	.8	21.5	- 3.8	49.1	.6
ELGIN	5.5		21.5M		40.1M		51.8M		M		65.8		73.3		67.4		62.7		48.5		38.0		20.8		-	
GEBHARD WOODS ST PARK	6.8M		24.9M		43.4M		55.8M		69.3M		68.7		75.8		67.9		63.9M		50.3		39.6M		22.3M		49.0M	
JOLIET BRANDON RD DAM	8.5	-15.4	25.8	- 1.5	43.0	5.8	54.7	4.2	68.8	8.2	68.8	- 1.8	75.6	1.4	69.4	- 3.4	63.8	- 1.6	49.5M	- 3.5	39.6	- .8	21.7	- 6.3	49.1M	- 1.4
MARENGO	6.6	-13.9	23.9	- .2	43.8M	9.8	54.4	6.3	67.0M	8.2	M		74.9M	2.2	66.6	- 4.6	61.8	- 1.5	47.7M	- 3.2	37.7	.0	21.7	- 3.3	-	
OTTAWA	10.4M	-14.3	29.5	1.1	45.7M	7.6	58.7M	6.8	70.4M	8.3	71.6M	- .3	79.3M	3.8	72.4	- 1.6	67.4M	1.1	53.2M	- 2.8	42.1M	1.0	23.2	- 3.7	52.2M	.6
PARK FOREST	8.0		25.0		43.0		54.2		67.6		67.7		76.1		69.8		64.9M		50.3		40.5		22.8		49.2M	
PERU 2 W	6.8	-15.8	27.3	- .5	44.4	7.0	56.8M	5.4	70.3	8.4	69.2	- 2.7	77.3M	1.9	70.0	- 3.9	66.4M	.5	52.2M	- 3.1	40.8M	.4	23.3	- 5.0	50.5M	- .6
WAUKEGAN 4 NSW	M		23.3	- 2.3	40.0	5.5	49.7	2.7	63.6	6.7	62.9	- 4.2	73.1M	1.2	66.2	- 5.1	62.2M	- 1.5	49.1	- 4.7	39.0	- .3	22.0	- 5.0	-	
WHEATON 5 SE	.4M		25.9		44.0		55.4M		67.6		67.7M		76.5		70.4M		65.4		51.2		40.4M		23.5M		49.8M	
DIVISION	8.3	-15.0	25.2	- 1.4	43.0	6.9	54.4	5.0	67.6	7.9	67.7	- 2.0	75.9	2.4	69.3	- 3.2	64.4	- .5	50.4	- 4.2	39.7	.0	22.8	- 4.7	49.1	- .7
• • • WEST 03																										
GALESBURG	7.3		25.6		42.8		56.6M		68.8		69.3		77.3		70.0		63.5M		50.5		38.5		21.8		49.5M	
GOLDEN 1 NW	10.0		26.3		46.4		59.5		69.7		73.5		79.0		73.0		68.5		54.7		42.4		26.3M		52.8M	
LA HARPE	10.4M	-14.3	29.8	.9	45.5	7.0	58.0	5.4	69.2	6.4	71.7	- .4	79.0	3.4	70.9	- 3.1	65.8	- .5	51.3	- 5.0	39.8	- 1.3	23.9	- 5.3	51.3M	- .5
MONMOUTH	10.3	-13.5	29.4	1.5	44.7	7.1	58.0	6.2	69.1	7.0	71.8	.4	78.4	3.6	71.1	- 2.3	65.5	1.0	52.1	- 3.4	40.4	.2	24.1	- 4.4	51.3	.3
QUINCY	11.6	-15.8	31.6	- .3	46.8	5.7	-		-		-		-		-		-		-		-		-		-	
QUINCY FAA AP	11.2		30.0		46.5		58.6		68.6		72.4		80.9		72.9		68.4		55.8		42.1		25.9		52.6	
QUINCY DAM 21	-		-		-		59.0M		69.1		71.7		77.9		71.2		68.2		52.8		42.5		26.1		-	
RUSHVILLE	11.4	-14.8	30.8	.3	46.3	6.7	59.2	5.8	69.0	5.7	71.4M	- 1.2	78.2	2.9	72.8	- 1.8	68.3	1.3	53.8	- 2.8	42.5	.6	26.6	- 3.6	52.6M	- .1
DIVISION	10.6	-16.9	29.6	.0	45.6	6.7	58.6	5.5	69.3	6.1	71.6	- .7	78.8	2.8	71.7	- 2.8	67.3	.7	52.7	- 3.8	41.2	- .2	25.0	- 4.0	51.8	- .4
• • • CENTRAL 04																										
BLOOMINGTON NORMAL	9.9	-16.3	28.7	- 1.3	46.1	7.0	58.8	5.9	70.2	7.1	71.0	- 1.5	-		-		-		-		-		-		-	
CHENOA	8.9		27.9M		44.3M		57.6		68.9		69.9		77.3		70.5M		65.8		51.0		40.5		M		-	
DECATUR	11.0	-17.0	29.7	- 2.0	46.2	5.6	58.8	4.9	70.4	6.5	71.1	- 2.0	78.4	1.9	72.8	- 2.2	68.8	.7	53.3	- 4.1	43.0	.3	25.7	- 3.7	52.6	- .9
FARMER CITY	9.8		28.4		45.4		58.1		70.4		70.6M		78.0M		72.0		68.0		52.6		42.5		25.8		51.8M	
HAVANA 4 NNE	12.4		31.8		47.1		61.2M		M		71.3M		78.7		71.6		68.0		52.8		42.3		26.2		-	
LACON 2 E	9.8		28.9		45.1		59.0		69.9		70.7		78.9		71.9		67.5		52.6		41.2		24.6		51.7	
LINCOLN	11.9	-15.1	30.3	- .2	46.5	6.8	59.4	6.1	69.8	6.2	71.5	- 1.5	77.6	1.6	72.5	- 2.0	68.8	1.7	53.7	- 2.3	42.7	.8	27.2	- 3.1	52.6	- .1
MASON CITY 1 NW	10.2		29.4		46.0M		58.4		69.4		70.9		77.8		72.2M		68.2M		55.3		42.1M		26.4M		52.0M	
WINONA	7.9	-16.4	24.2	- 3.5	42.8	5.3	55.5	4.2	69.5	7.8	70.7	- .3	78.4	4.1	71.5	- 1.2	66.4	1.0	51.0	- 4.0	39.9	.1	21.9	- 6.0	49.9	- .8
NORMAL	-		-		-		-		-		-		78.5	2.8	72.9	- 1.3	68.6	1.4	53.4	- 3.5	42.2	.4	25.0	- 4.9	-	
PEORIA WSO AP	8.6	-15.2	27.0	- .7	44.6	7.3	57.1	5.8	68.6	7.1	70.2	- 1.1	78.2	3.1	71.4	- 2.1	66.4	.8	51.3	- 3.7	40.3	.6	22.8	- 5.2	50.5	- .3
PRINCEVILLE	9.1		28.1		45.0		58.3		68.9M		70.4		77.7		70.7		66.4		51.3		41.2M		23.2M		50.9M	
DIVISION	9.9	-15.8	28.6	- .9	45.4	6.5	58.4	5.8	69.6	6.8	70.7	- 1.5	78.2	2.7	71.8	- 2.2	67.5	.8	52.3	- 3.8	41.6	.3	24.9	- 4.6	51.6	- .5
• • • EAST 05																										
DANVILLE	10.2	-17.4	28.8M	- 2.1	46.4	6.5	57.6	4.7	69.6	7.1	70.3	- 1.6	78.5	2.9	72.3	- 1.0	68.4	1.9	52.1	- 3.8	44.0	2.0	27.0	- 4.0	52.1M	- .4
HOOPESTON 1 NE	9.4	-16.8	26.5	- 1.0	45.2	6.5	57.6	5.7	70.0	7.9	69.9	- 1.8	77.1	2.3	71.2	- 1.8	67.2	.9	51.4	- 4.7	42.5	1.5	23.3	- 4.2	51.2	- .4
KANKAKEE WTR POLL CTR	9.2		25.6		44.1		56.0M		70.2		68.7		77.3		71.1		67.0		50.3		40.8		24.0M		50.3M	
PIPER CITY 3 SE	8.3	-16.9	27.3	- 1.2	44.3	6.4	57.5	6.3	70.1	8.7	69.7	- 1.4	76.5	2.2	70.7	- 1.9	66.6	.7	51.3	- 4.1	41.3M	.7	23.6	- 5.1	50.6M	- .5
PONTIAC	9.2	-16.2	28.9	.6	45.4	7.0	58.3	6.2	70.4	8.1	69.9	- 1.8	77.1	2.1	71.2	- 2.0	67.3	1.1	52.4	- 3.8	41.9M	.7	24.2	- 5.0	51.4M	- .2
RANTOUL	7.7		26.4M		44.0		56.5M		70.2M		69.0		77.8M		70.9		66.5M		51.3M		41.1M		23.7M		50.4M	
URBANA	10.7	-16.2	28.9	- 1.4	45.1	5.8	57.8	5.4	70.8	8.2	69.9	- 2.1	76.9	1.6	71.7	- 1.8	67.9	1.1	51.9	- 4.4	42.2	.6	26.2	- 4.1	51.7	- .6
WATSEKA 2 NW	8.2		26.0		43.4		56.5		67.8		67.0M		74.6		68.6		64.3		48.9M		40.2M		22.1		48.5M	
DIVISION	8.8	-17.2	27.3	- 1.9	44.7	6.1	57.0	5.2	69.9	7.9	69.3	- 2.3	76.9	2.1	71.0	- 2.0	66.9	.8	51.2	- 4.4	41.8	.7	24.5	- 4.9	50.8	- .8
• • • WEST SOUTHWEST 06																										
ALTON DAM 26	13.6M		31.3		48.6		60.7		71.3		73.9		80.4		75.2		70.2		54.1		44.4M		29.4		54.6M	
CARLINVILLE	13.9	-15.7	32.6	- .3	48.2	6.5	60.1	5.4	70.0	5.9	72.7	- .6	79.3	2.5	74.2	- 1.0	70.0	2.0	54.9	- 2.7	44.1	.8	29.9	- 2.7	54.1	.0
GRIGGSVILLE	12.9	-14.5	32.7	.9	48.2	7.6	60.1	5.7	69.8	5.4	72.5	- .8	78.5	1.5	71.9	- 3.5	M		51.7	- 6.1	40.1	- 3.0	24.9	- 6.8	-	
HILLSBORO 2 SSW	13.9	-16.1	32.5	- 1.3	49.0	6.7	60.6	5.5	70.3	5.9	71.8	- 1.6	78.1	1.4	72.9	- 2.3	68.7	.7	54.0	- 3.7	44.6	.7	30.6	- 2.7	53.9	- .6
JACKSONVILLE	10.1	-17.9	28.0	- 4.1	45.8	4.8	57.5	3.0	68.9	4.8	70.4	- 2.8	77.5	1.3	71.2	- 3.5	68.0	.5	52.8	- 4.4	41.9	- 1.2	25.9	- 5.7	51.5	- 2.1
JERSEYVILLE 2 SW	10.3		30.6		47.2		59.0		68.6		71.8		77.5		73.6		68.9		55.0		44.0		28.8		52.8	
PANA	12.4	-16.5	31.0	- 1.5	47.2	5.8	58.9	4.4	69.5	5.3	71.1	- 2.3	77.8	1.6	72.8	- 2.3	68.8	1.1	53.2	- 4.0	43.5	.6	28.9	- 3.2	52.9	- 1.0
SPRINGFIELD WSO AP	10.3	-16.4	28.5	- .9	47.6	6.2	59.9	6.0	71.0	7.6	71.6	- 1.3	79.4	3.3	72.8	- 1.6	68.6	1.4	53.8	- 2.8	42.8	.9	27.0	- 3.5	52.9	.2
VIRDEN 1 N	11.7		31.5		47.5		59.4		70.2		72.2		78.1		73.2		69.6		54.3		42.6		27.8		53.1	
WHITE HALL 1 E	12.9	-16.0	32.0	- 1.1	48.4M	6.7	60.1	5.0	69.7	5.3	72.9	- .4	79.7	3.0	74.3	- .9	70.2	2.2	55.8	- 2.1	44.4	.6	29.6	- 3.1	54.2M	.0
DIVISION	12.2	-16.6	31.1	- 1.6	47.8	6.4	59.6	4.9	69.9	5.6	72.1	- 1.5	78.6	1.8	73.2	- 2.0	69.2	1.2	53.9	- 3.7	43.2	- .1	28.3	- 4.0	53.3	- .8
• • • EAST SOUTHEAST 07																										
CHARLESTON	12.7M	-16.2	29.9	- 2.5	47.5M	6.5	59.1	4.8	70.2	6.2	70.8	- 2.3	78.5	2.1	73.9	- 1.2	69.6	2.2	53.4	- 4.1	43.6	.5	28.4	- 3.5	53.1M	- .7
EFFINGHAM 3 W	9.7	-19.7	27.5	- 5.4	46.2	4.8	57.7	3.4	68.5	4.4	70.3	- 2.9	77.7	1.2	72.7	- 2.2	68.8	1.1	52.1	- 3.1	43.9	.8	27.4	- 5.2	51.9	- 2.0
FLORA 5 NW	13.6	-17.9	32.3	- 2.9	49.2	5.8	59.9	3.8	69.6	4.3	72.8	- 1.3	78.3	1.1	74.8	- .7	70.6	2.0	54.0	- 4.1	45.5	.8	31.7	- 2.7	54.4	- .9

See Reference Notes Following Station Index

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
NORTHWEST 01																										
ALEDO	12.6	-10.3	10.1	-11.0	32.5	- 4.5	M		M		M		M		M		M		M		M		25.1M	- 2.4	-	
DIXON	11.5	-10.5	14.5	-11.4	30.4	- 3.5	49.1	- 1.4	58.7	- 2.0	69.6	- 1.0	72.5	- 1.7	71.8	- 1.0	70.7	5.4	50.8	- 3.5	39.6	.4	21.3	- 3.2	46.7	- 3.1
FREEPORT WASTE WTR PLT	10.5		12.0		28.1		47.5		56.7M		69.6		72.3M		71.4		67.2		49.3		37.6		21.0		45.3M	
FULTON DAM 13	11.9	- 9.9	12.7	-13.4	28.4	- 6.7	49.1	- 1.0	56.3	- 2.0	70.0	- .6	73.4	- 1.1	72.4	- .5	68.8	4.0	51.2	- 3.5	39.4	- .2	22.4	- 4.4	46.6	- 3.2
GALVA	11.8	-11.3	13.8	-13.3	30.5	- 6.4	50.2	- 1.2	58.5	- 2.8	70.6	- .4	73.5	- .9	72.5	- .6	70.1	5.0	50.9	- 4.2	39.7	- .1	22.5	- 5.0	47.1	- 3.4
GENESEO	12.2		14.7		32.2		49.8		60.3		71.4		73.3		72.4		68.8		50.9		39.6		23.5		47.4	
HENNEPIN POWER PLANT	13.2M		14.1		31.9		50.6		59.7M		70.6		73.3		72.2		70.1		50.9		40.5		23.4		47.5M	
KEWANEE 1 E	12.5	-10.8	13.4	-13.6	30.6	- 6.3	49.3M	- 2.1	58.2	- 3.6	70.3M	- .9	72.9	- 1.9	71.1	- 2.0	68.6	3.5	50.5	- 4.3	39.8	.3	-		-	
MOLINE WSO AP	12.4	- 9.1	14.1	-11.6	33.0	- 2.7	50.8	.2	60.2	- .9	71.0	.2	74.0	- .5	73.2	.1	69.2	4.6	51.5	- 2.9	39.7	.0	22.7	- 3.9	47.6	- 2.2
MORRISON	11.4	-10.5	12.2	-14.2	29.4	- 6.8	49.1	- 1.7	59.1	- 3.0	69.2	- 1.3	72.0	- 2.2	70.7	- 2.0	67.9	3.3	49.7	- 4.8	38.5	- .9	20.8	- 5.9	45.8	- 4.1
MOUNT CARROLL	10.0	-10.9	10.6	-14.4	28.1	- 6.9	47.5	- 2.1	57.4	- 2.5	67.4	- 1.9	70.5	- 2.3	69.1	- 2.8	66.7	2.9	47.4	- 5.8	36.7M	- 1.9	19.4	- 6.1	44.2M	- 4.5
PAW PAW	11.2		11.9		28.4M		47.5		56.5		68.3		70.7		69.6		67.8		49.0M		37.6M		19.7		44.0M	
ROCHELLE 6 NW	12.5		13.6		30.5		49.8		59.5		68.9		70.6		70.2		66.3M		-		-		-		-	
ROCHELLE	-		-		-		-		-		-		-		-		-		49.0		38.8		18.6		-	
ROCKFORD WSO AP	11.3	- 8.9	12.3	-11.7	29.5	- 4.8	47.5	- .7	58.9	.1	69.1	.3	72.3	- .5	71.7	.2	68.1	4.8	49.9	- 2.8	37.9	.3	21.9	- 3.0	45.9	- 2.2
STOCKTON 1 N	M		-		29.6M		48.3		59.1		68.9		71.6M		71.0M		67.8M		48.2		36.4M		19.5		-	
TISKILWA 2 SE	14.3M		16.1		33.4		51.7		60.1M		71.0M		73.6		72.3		70.4		52.2		40.7		26.8		48.6M	
WALNUT	12.3	-10.4	14.3	-12.4	31.8	- 4.7	50.4	- .5	60.5	- 1.3	71.1	- .4	73.0	- 2.1	72.1	- 1.3	70.1	4.7	51.2	- 3.8	40.5	.9	23.3	- 3.5	47.6	- 2.9
DIVISION	12.0	- 9.7	13.5	-12.2	30.4	- 5.2	49.3	- .9	58.9	- 1.9	69.8	- .5	72.5	- 1.5	71.5	- .9	68.6	4.3	50.2	- 3.9	38.9	.0	21.9	- 4.4	46.5	- 3.0
NORTHEAST 02																										
ANTIOCH 2 NW	13.5M	- 8.0	12.9	-11.8	28.9M	- 5.4	45.3	- 2.4	56.3	- 1.4	66.4	- 1.3	69.3	- 2.9	69.8	- 1.3	66.6	3.3	49.7	- 3.5	37.9	- .5	22.1	- 3.7	44.9M	- 3.2
AURORA	14.2	- 8.0	15.3	-10.3	31.9M	- 3.7	48.7	- .4	58.7	- .4	68.0	- 1.1	70.7	- 2.2	71.3	- .3	68.6	4.8	50.5	- 2.9	39.6	1.0	23.5	- 2.8	46.7M	- 2.2
BARRINGTON	13.1		13.3		28.9		46.8		57.3		67.5M		70.7		70.7		67.6		49.2		38.4		22.3		45.9M	
CHICAGO O'HARE WSO AP	15.7	- 7.2	16.8	- 9.3	31.9	- 3.8	47.5	- 1.3	58.3	- .1	67.6	- .5	72.0	.1	72.4	1.3	68.8	5.1	51.4	- 2.4	40.8	1.6	25.8	- 1.3	47.4	- 1.3
CHICAGO UNIVERSITY	19.9	- 5.5	21.1	- 7.1	34.4	- 2.3	49.6	.7	59.7	.7	70.8	1.9	73.6	- .1	73.6	.5	72.4	6.5	54.9	- 1.1	44.0M	2.8	28.3	- 1.2	50.2M	- .3
CHICAGO MIDWAY WSO AP	15.9	- 8.4	16.8	-10.6	32.4	- 4.4	47.9	- 2.0	58.9	- 1.1	69.0	- 1.5	72.7	- 2.0	73.4	- .3	70.2	4.3	51.6	- 3.8	42.4	2.0	26.1	- 2.4	48.1	- 2.5
DE KALB	14.0	- 6.9	16.1	- 8.5	31.7	- 3.3	50.2	1.6	60.6	1.4	71.2	1.7	73.1	.0	72.7	1.1	70.3	6.7	52.5	- .7	40.3	2.3	22.8	- 2.7	47.9	- .6
ELGIN	13.0		14.1		29.0M		47.7		57.1		68.7		70.9		70.2		67.1		49.0		38.3		20.3		45.6M	
GEBHARD WOODS ST PARK	18.8		14.0		30.7		50.6M		59.2M		70.9M		74.1M		71.9M		69.7M		49.7M		39.6M		26.2		47.6M	
JOLIET BRANDON RD DAM	15.2	- 8.7	15.4	-11.9	31.7	- 6.0	49.3	- 1.2	58.4	- 2.2	70.3	.3	72.8	- 1.4	71.5	- 1.3	69.4M	4.0	51.1	- 3.9	41.3	.9	24.4	- 3.6	47.5M	- 3.0
MARENGO	13.9M	- 6.6	13.7	-10.4	30.2M	- 3.8	48.1	.0	60.2	1.2	70.0	1.4	71.5	- 1.2	71.4	.2	68.8	5.5	50.9	- 2.0	39.7	2.0	22.8	- 2.2	46.8M	- 1.3
OTTAWA	17.3M	- 7.4	18.9	- 9.5	35.4M	- 2.7	53.0M	1.1	62.5M	.4	73.7M	1.8	75.3M	- .2	74.7M	.7	72.5M	6.2	54.2M	- 1.8	42.2M	1.1	26.3M	- 2.6	50.5M	- 1.1
PARK FOREST	15.4		15.1		30.8		49.7		58.1		70.7		73.0		72.7M		69.9		51.5M		41.1		25.2		47.8M	
PERU 2 W	14.5	- 9.8	15.0	-12.8	32.6M	- 5.0	51.6	.2	61.1M	- .8	72.1M	.2	75.0	- .4	72.2	- 1.7	70.2	4.3	53.1	- 2.2	41.3	.9	26.6	- 1.7	48.8M	- 2.3
WAUKEGAN	15.7	- 6.8	16.0	- 9.6	29.7	- 5.3	46.5	- 2.5	55.1	- 1.8	65.5	- 1.6	69.0	- 2.9	69.5	- 1.8	66.4	2.7	49.8	- 4.0	38.2	- 1.1	22.2	- 4.8	45.1	- 3.3
WHEATON 3 SE	15.5		16.4		32.4M		49.8M		60.0M		70.4		72.7M		72.7		70.1		-		40.5		-		-	
DIVISION	15.0	- 8.3	15.7	-10.9	31.3	- 4.8	48.8	- .6	58.8	- .9	69.5	- .2	72.3	- 1.4	71.9	- .8	69.3	4.4	51.3	- 3.3	40.3	.6	24.2	- 3.3	47.4	- 2.4
WEST 03																										
GALESBURG	13.5		15.9		30.2M		50.7		60.4		71.3		74.2		72.8M		70.0		-		40.0		24.9M		-	
GOLDEN 1 NW	15.7		16.3		37.5		53.4		61.7		73.6		76.0		73.7		71.9		55.1		43.9		29.3		50.3	
LA HARPE	14.8	-10.1	16.9	-12.0	33.0	- 5.9	52.1	- .5	60.3	- 2.5	70.8	- 1.3	74.2	- 1.4	72.0	- 2.0	68.7M	2.4	51.9	- 4.4	41.9M	.8	27.2	- 2.0	48.6M	- 3.2
MONMOUTH	14.3	- 9.5	17.8	-10.3	33.9	- 4.1	52.2	.4	60.7	- 1.4	71.4	.2	74.7	- .1	72.5	- .8	70.1	4.6	52.7	- 3.2	41.2	1.0	26.0	- 2.5	48.9	- 2.1
QUINCY FAA AP	15.8		16.4		33.3		53.4		61.5		73.4		76.9		74.4		72.0		54.6		44.7		30.2		50.5	
QUINCY DAM 21	16.4		19.6		31.7		53.0		61.0		71.8		76.2		72.7		70.6		53.0		42.2		29.5		49.4	
RUSHVILLE	16.2	-10.0	17.3M	-13.2	33.2M	- 6.4	53.7	.3	62.1	- 1.2	74.1M	1.5	75.7	- .6	73.6	- 1.0	71.7	4.7	53.9	- 2.7	44.1	2.2	29.6	- .6	50.6M	- 2.3
DIVISION	15.2	-10.1	16.4	-13.2	32.5	- 6.4	52.6	- .3	61.1	- 1.9	72.3	.0	75.4	- .6	73.1	- 1.4	70.7	4.1	53.5	- 3.0	42.6	1.2	28.0	- 1.6	49.5	- 2.7
CENTRAL 04																										
CHENOA	M		14.3M		35.9M		51.8		60.3		72.7		73.8		72.6		71.0		52.9		42.1		28.5		-	
DECATUR	16.8	-11.4	18.3	-13.4	34.5	- 6.1	53.6	- .3	61.9	- 2.0	72.9	- .2	75.5	- 1.0	72.8	- 2.2	70.6	2.5	53.7	- 3.7	45.5	2.8	31.9	.5	50.7	- 2.8
FARMER CITY	16.0		17.5		34.6M		-		61.3M		73.1		74.3M		72.5M		71.2		53.6		44.3		30.7		-	
HAVANA 4 NNE	14.3		15.3		31.9		52.6		60.4		-		75.9		72.9		70.3		52.6		43.2		28.4		-	
LACON 2 E	15.0		16.8		34.0		52.7		61.5		72.6		75.4		74.3		72.3		53.7		42.7M		26.8		48.8M	
LINCOLN	16.8	- 9.8	18.8	-11.7	34.7	- 5.0	54.1	.8	61.9	- 1.7	73.6	.8	75.7	- .5	72.7	- 1.8	70.9	3.8	54.1	- 2.1	44.8	2.9	30.9	.6	50.8	- 1.9
MASON CITY 1 NW	15.3		16.8		32.8		53.6M		61.5		73.0		75.8		75.0M		70.9		53.6		44.0		30.1		50.0M	
MINONK	14.3	- 9.6	15.9	-11.8	31.0	- 6.5	50.8	- .5	58.3	- 3.2	71.9	.9	74.5	.2	74.0	1.2	71.9	6.5	51.1	- 3.9	41.7	1.9	26.0	- 1.9	48.5	- 2.2
NORMAL	15.7	-10.5	16.5	-13.5	33.7	- 5.4	53.2	.3	61.4	- 1.5	74.0	1.5	73.9	.2	74.0	- .2	72.4	5.2	54.6	- 2.3	44.1	2.3	30.1	.2	50.5	- 2.0
PEORIA WSO AP	13.3	-10.5	15.4	-12.3	32.4	- 4.9	51.2	- .1	60.3	- 1.2	71.3	.0	75.0	- .1	73.7	- .3	70.5	5.0	52.1	- 2.9	41.3	1.4	26.8	- 1.2	48.6	- 2.2
PRINCEVILLE	13.2		16.4		33.7		52.2		61.2M		71.8		73.3		72.0		69.5M		50.1		39.3		23.8		48.0M	
DIVISION	15.1	-10.6	16.5	-13.0	33.4	- 5.5	52.6	.0	60.9	- 1.9	72.7	.5	75.0	- .5	73.1	- .9	71.0	4.4	52.9	- 3.2	43.0	1.7	28.5	- 1.0	49.6	- 2.5
EAST 05																										
DANVILLE	17.7	- 9.9	16.9M	-14.0	33.8	- 6.1	54.1	1.2	61.7	- .8	72.7	.8	75.1	.0	73.4	.1	71.0	4.5	53.9	- 2.0	45.2	3.2	32.5	1.5	50.7M	- 1.8
HOOPESTON 1 NE	15.8	-10.4	15.5	-14.0	32.9	- 5.8	51.9	.0	60.7	- 1.9	72.3	.6	74.3	- .5	72.7	- .3	70.9	4.6	52.9	- 2.7	43.9	2.7	30.7	1.2	49.5	- 2.2
KANKAKEE WTR PLL CTR	16.2M		14.1		31.0		49.7		58.5		70.2		72.7		72.9		69.8		51.3		41.1		26.3M		47.7M	
PIPER CITY 3 SE	16.8	-10.6	15.1	-13.4	32.7	- 5.2	51.7	.5	60.9	- .5	73.3	2.2	73.9	- .4	72.1	- .5	71.3	5.4	53.0	- 2.6	43.1	2.5	29.5	.8	49.3	- 1.8
PONTIAC	15.9	- 9.5	16.4	-12.5	33.6	- 4.8	55.1	1.0	61.3	- 1.0	73.1	1.6	74.4	- .8	72.9	- .5	71.3	5.1	55.8	- 2.2	42.1	.9	27.7	- 1.5	49.6	- 2.0
RANTOUL	15.9M		14.5		31.6		51.8		60.1M		71.9M		74.6		72.0M		74.2M		-		M		M		-	
URBANA	16.2	-10.7	18.1	-12.2	33.9	- 5.6	51.7	- .7	60.5	- 2.1	72.6	.6	75.8	- 1.5	72.6	- 1.1	70.7	3.8	52.9	- 3.4	43.5	1.9	30.5	.2	49.7	- 2.6
WATSEKA 2 NW	14.3		11.4		29.9		49.5		57.8		70.0		72.6		69.9		67.9		50.0		40.7		27.6		46.8	
DIVISION	15.4	-10.6	15.3	-13.9	32.4	- 6.2	51.7	- .1	60.1	- 1.9	72.0	.4	73.9	- .9	72.3	- .7	70.9	4.8	52.5	- 3.1	42.8	1.7	29.3	- .1	49.1	- 2.5
WEST SOUTHWEST 06																										
ALTON DAM 26	20.1M		20.8		36.9		56.5M		63.6		74.3		77.9		75.3		71.8		53.7		45.5		32.2		52.3M	
CARLINVILLE	18.5	-10.7	20.0	-12.9	36.4	- 5.3	55.4	.6	62.9	- 1.2	73.9	.6	77.7	.9	74.8	- .6	72.2	4.2	54.7	- 2.9	46.5	3.2	32.9	.3	52.2	- 1.9
BRIGGSVILLE	16.7	-12.7	17.0	-16.8	33.0	- 7.6	52.5	- 1.9	60.2	- 4.4	71.2	- 2.1	73.5	- 3.5	70.6	- 4.8	68.6	.6	51.9	- 5.9	42.5M	- .6	29.8	- 1.7	48.8M	- 4.9
HILLSBORO	18.6	-11.6	20.6	-13.2	36.5	- 5.8	56.0	.9	62.0	- 1.7	72.8	- .6	75.9	- .8	73.3	- 1.9	73.5	5.5	56.1	- 1.6	47.7	3.8	33.7	.6	52.3	- 2.2
JACKSONVILLE	15.7	-12.3	15.5	-16.8	31.7	- 9.3	52.6	- 1.9	58.8	- 4.3	71.5	- 1.7	74.8	- 1.3	71.5	- 3.2	69.4	1.9	51.9	- 5.3	44.1	1.0	30.7	- 1.6	49.1	- 4.5
JERSEYVILLE 2 SW	18.6		17.1		34.5		54.7		61.9		71.5		76.3		73.0		69.9		52.7		45.7		32.7		50.5	
PANA	17.8	-11.1	19.2	-13.3	34.9	- 6.5	54.6	.1	61.5	- 2.6	72.4	- 1.0	76.1	- .5	73.7	- 1.2	70.9	3.2	54.3	- 2.9	46.5	3.6	32.0	.7	51.2	- 2.7
SPRINGFIELD WSO AP	15.6	-11.1	16.7	-13.7	33.6	- 5.8	53.9	.8	62.3	- 1.1	74.2	1.3	76.5	.2	73.1	- 1.3	70.9	3.7	53.7	- 2.9	45.2	3.3	31.4	.9	50.6	- 2.1
VIRDEN 1 N	16.6M		18.0		35.1		55.8M		62.4		73.9M		77.2		73.5		70.8		54.0		45.7		32.2		51.3M	
WHITE HALL 1 E	18.5	-10.4	19.5	-14.1	35.6	- 8.1	55.8	.7	63.3	- 1.1	73.8	.5	76.7	.0	74.5	- .7	72.2	4.2	55.4	- 2.5	46.6	2.8	32.8	.1	52.0	- 2.2
DIVISION	17.3	-11.9	18.5	-14.2	34.8	- 6.6	54.8	.1	62.0	- 2.3	73.0	- .6	76.3	- .5	73.5	- 1.9	71.0	3.0	53.8	- 3.8	45.6	2.3	32.1	- .2	51.0	- 3.1
EAST SOUTHEAST 07																										
CHARLESTON	17.7	-11.2	19.2	-13.2	35.7	- 5.8	54.9	.6	61.4	- 2.6	73.1	.0	75.7	- .7	73.2	- 1.9	71.1	3.7	54.4	- 3.1	47.1	4.0	33.3	1.4	51.4	- 2.4
EFFINGHAM 3 W	17.1	-12.3	18.2	-16.1	32.6	- 8.9	54.0	- .3	59.3	- 4.6	71.6	- 1.6	75.9	- .6	72.3	- 2.6	68.2	.5	51.4	- 5.8	45.8	2.7	32.5	- .1	49.8	- 4.1
FLORA 5 NW	19.6	-11.9	19.5	-15.3	34.9	- 6.5	56.0	- .1	62.8	- 2.7	72.7	- 1.4	77.7	.0	74.8	- .7	70.4	1.8	54.8	- 3.3	47.3	2.6	34.7	.3	52.2	- 3.1
MATTOON	16.5		18.5		34.7		52.7		60.3		73.2		75.7		73.1		70.8		53.5		45.7		32.8		50.6	

See Reference Notes Following Station Index

Golder Associates

SUBJECT	March '51	
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	FI	CFI
1	32.5	-0.5	-0.5
2	27.5	4.5	4
3	41.5	-9.5	-5.5
4	31	1	-4.5
5	36	-4	-8.5
6	52	-20	-28.5
7	38	-6	-34.5
8	31	1	-33.5
9	19.5	12.5	-21
10	29	3	-18
11	31.5	0.5	-17.5
12	32	0	-17.5
13			
14			
15			
16			
17			
18			
19			
20			

Table 5–Continued

DAILY TEMPERATURES

ILLINOIS
MARCH 1951

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
TUSCOLA	MAX	52	48	63	46	61	74	67	54	44	36	33	35	33	37	37	41	36	44	35	37	33	60	70	41	36	31	53	58	63	55	44	47.6
	MIN	30	32	40	25	26	41	36	31	21	26	29	26	26	26	30	19	26	33	19	19	9	28	40	21	21	19	32	46		34	28	28.0
URBANA	MAX	50	48	60	48	56	71	63	49	36	35	35	33	34	37	36	37	35	40	31	33	30	57	67	40	38	46	54	57	68	56	47	46.0
	MIN	31	33	36	26	31	44	37	32	20	28	29	29	29	27	31	20	27	31	20	21	13	20	37	24	26	22	36	46	51	34	30	29.7
GALENA	MAX	44	36	52	40	56	65	63		33	37	37	36	37	37	38	40	37	37	25	22	24	55	55	32	40	52	53	60	64	57	43	43.6
	MIN	25	26	29	17	29	45	28	26	13	25	27	28	27	32	29	13	23	25	13	12	9	18	30	15	21	29	40	45	43	31	31	25.9
MATTOON	MAX	47	39	59	48	57	71	64	40	35	39	37	35	37	37	38	41	38	40	31	33	31	55	65	36	44	50	58	57	60	53	40	45.7
	MIN	30	29	35	25	26	44	35	30	17	24	27	29	31	30	31	24	24	31	19	18	13	17	36	22	21	22	36	47	53	34	32	28.8
WAUKEGAN	MAX	40	32	54	43	47	65	46	36	29	35	35	33	35	35	37	37	36	38	26	26	28	58	49	33	39		57	57	50		48	40.9
	MIN	25	23	29	19	25	39	30	26	10	23	28	29	32	32	29	18	19	26	15	13	10	14	27	17	18	21	33	37	39		31	24.5
WHEATON COLLEGE	MAX	42	36	57	41	55	67	64	40	32	37	35	35	34	35	37	36	38	39	29	28	30	58	54	34	39	50	58	57	57	52	38	43.4
	MIN	26	26	30	20	26	44	31	28	11	22	29	28	31	32	29	18	20	28	16	14	10	14	34	17	18	23	35	46	49	32	31	26.4
WHITE HALL 1 E	MAX	53	49	61	47	56	72	71	53	38	38	33	32	31	33	34	39	38	40	35	34	34	66	71	43	43	56	55	61	59	45	51	47.4
	MIN	29	33	42	25	28	42	34	32	19	31	31	29	24	30	28	14	31	34	19	19	15	21	41	23	27	24	40	48	42	32	28	29.5
WINDSOR	MAX	52	46	67	45	59	71	66	48	38	34	33	33	32	35	35	40	35	42	34	37	32	60	72	42	34	50	53	58	62	53	51	46.6
	MIN	32	32	38	25	27	46	36	30	21	28	30	29	25	26	29	20	27	33	19	29	13	26	42	23	21	18	36	46	50	32	28	29.6

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Ann 1 NW	SNOWFALL												T	1.5	0.5							1.0										
	SN ON GND													1	1																		
Antioch	SNOWFALL		3.0	T									2.0	1.3	T					T				T	1.0							0.2
	SN ON GND	T	3	T	T	T	T	T	T	T	T	T	2	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
Aurora College	SNOWFALL		0.3										0.3	0.8	0.2					T				0.7							T	T
	SN ON GND		T										T	1	1									1							T	T
Belleville Scott AF Base	SNOWFALL										T		T	3.0	0.8	T					0.8	0.9									T	
	SN ON GND												T	3	2	T	T					1										
Bloomington Normal	SNOWFALL		T								T	4.7	1.0	2.0	1.5	T		T	T							T					T	T
	SN ON GND											4	4	5	4	2	T	T														
Blue WB City	SNOWFALL												0.9	0.7	0.1	T																
	SN ON GND												T	1	T																	
Belleville 4 E	SNOWFALL											T	T	3.0	1.0	T		T				T				T						
	SN ON GND											T	T	3	4	1	1															
Chicago WB AP	SNOWFALL		1.0										2.2	1.4	0.1				T	T	T			0.2							T	T
	SN ON GND		1										T	1	T					T				T							T	
Danville	SNOWFALL											3.5	2.5	1.5	T	T					T									T	T	
	SN ON GND											4	5	6	3	2	T															
Decatur	SNOWFALL										T	0.5	2.7	1.9	1.8	T		T	1.0	T	T	T				T				T		
	SN ON GND										T	T	1	T	2	T		T	T		T	T										
Dixon	SNOWFALL		T	T								1.0	2.0	4.0	0.5									T	1.0						T	T
	SN ON GND											1	3	6	3	2	1	T	T	T				T	T	T							
Effingham	SNOWFALL										0.4		1.0	0.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND										T	T	T	2	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elgin	SNOWFALL										0.7	1.8	1.7	4.1	2.0									T							T	
	SN ON GND										1	3	5	9	11	11	10	9	3	3	3	3		T							T	
Embarrass Dam 51	SNOWFALL												T	1.0	T					T		T										
	SN ON GND												T	1	T					T		T										
Farmerville	SNOWFALL											T	T	3.0	T							0.2				0.4						
	SN ON GND													2	1																	
Harrisburg	SNOWFALL											T	T	T	T	T	T				T	1.0										
	SN ON GND												T	T	T																	
Hillsdale WB AP	SNOWFALL		T								T	T	2.0	2.1	1.2				T	T	T			0.4	0.1						0.1	0.2
	SN ON GND		T										T	T	T																	
Jacksonville	SNOWFALL												0.5	3.8	1.5					T	T											T
	SN ON GND												1	2	1	T				T												
Kankakee Bryce 1 SW	SNOWFALL	T									4.1	4.0	4.5	2.0	1.5			T	T	T				T	T	0.5					2.2	
	SN ON GND										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Lincoln	SNOWFALL		T								T	0.5	2.5	T	T	T		T	T							T					T	
	SN ON GND										T	T	3	1	1	T		T								T						
Macomb	SNOWFALL		*	T									1.0	3.5	1.0					T												T
	SN ON GND		-										1	5	2	T	T			T												
Moline WB AP	SNOWFALL		T								2.5	3.1	4.4	5.2	0.3			T	T	T				1.1						T	T	0.4
	SN ON GND										1	5	9	13	9	8	5	4	3	3	3	3	1	1	T	T						
Morris WB AP	SNOWFALL		T	T							0.3	5.0	0.7	0.8	0.8											T						
	SN ON GND										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mt. Carmel	SNOWFALL		T	T							T	4.0	2.0	4.0	1.0				T	T	T			1.5	T						T	
	SN ON GND		T	T								3	5	9	4	2	1	T	T	T	T	T	T	2	T	T						T	
Mt. Vernon 1 E	SNOWFALL		T							T	T	T	0.5	3.0	1.0					T						T				T	T	
	SN ON GND									T	T	T	1	3	2	1																
Normal	SNOWFALL													1.0	0.5	T				T		1.0				T						
	SN ON GND													1	1					T		1				T						

See reference notes following Station Index.

Golder Associates

SUBJECT March '55		
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	FI	CFI
1	39	-7	-7
2	36.5	-4.5	-11.5
3	40.5	-8.5	-20
4	35.5	-3.5	-23.5
5	33	-1	-24.5
6	21	11	-13.5
7	11.5	20.5	7
8	30.5	0.5	7.5
9	48.5	-16.5	-9
10	50.5	-18.5	-17.5
11	49	-17	-34.5
12	44.5	-12.5	-47
13	32.5	-0.5	-47.5
14	39	-7	-54.5
15	44	-12	-66.5
16	29.5	2.5	-64.
17	23.5	8.5	-55.5
18	31	1	-54.5
19			
20			
21			

Table 5-Continued

DAILY TEMPERATURES

ILLINOIS
MARCH 1955

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	68	65	76	74	60	45	43	69	73	78	75	66	60	71	71	50	43	46	58	55	56	45	62	56	46	23	38	43	54	62	66	58.2
	MIN	41	38	52	60	36	25	25	33	45	46	56	53	40	39	50	37	30	33	37	45	45	22	34	31	22	5	14	25	28	33	37	36.3
SPRINGFIELD WB AP	MAX	44	58	71	54	36	30	30	65	69	80	63	60	55	65	59	41	33	45	54	57	52	32	55	47	33	21	32	42	52	60	64	50.5
	MIN	33	31	46	28	27	14	13	29	44	52	43	41	31	34	36	27	25	24	31	47	25	18	31	4	11	6	14	14	24	37	42	29.9
STAUNTON	MAX	42	45	51	45	33	25	14	53	56	69	67	50	49	53	53	38	32	38	50	47	38	29	42	33	26	21	35	40	51	58	64	43.4
	MIN	28	24	27	30	25	8	4	31	36	31	32	34	21	28	34	23	14	16	25	31	29	13	15	15	12	5	13	15	21	33	37	21.0
SYCAMORE	MAX	40	46	56	44	37	31	23	54	61	69	63	54	50	64	55	28	33	38	51	44	48	35	45	34	29	24	35	41	50	56	67	46.1
	MIN	30	27	30	31	28	11	0	12	39	35	33	37	23	30	35	24	18	24	23	30	33	15	15	21	17	7	12	15	21	29	33	23.8
TABLE GROVE	MAX	51	57	72	58	38	37	27	64	68	76	69	57	51	63	60	34	33	46	56	48	48	33	51	41	34	21	32	43	55	63	67	50.4
	MIN	32	32	41	36	29	18	8	25	48	48	38	42	34	39	39	24	24	29	27	40	30	15	23	25	14	4	14	20	27	34	36	29.2
[illegible]	MAX	48	56	71	65	46	36	32	62	70	75	72	61	54	66	67	54	38	45	53	52	57	54	59	56	45	21	34	43	52	61	65	53.6
	MIN	32	30	36	40	32	18	10	24	43	45		44	30	32	39	30	25	22	24	35	44	19	22	26	29	6	13	18	23	26	34	28.0
URBANA	MAX	51	55	70	63	34	30	26	61	66	72	65	61	53	65	60	41	34	44	51	51	56	46	54	45	39	21	33	42	50	57	65	51.2
	MIN	32	33	41	39	34	23	9	24	42	46	45	45	30	36	37	24	24	27	22	34	46	19	28	28	18	6	13	21	25	31	37	31.3
VANDALIA CAA AP	MAX	50	61	75	67	47	40	31	64	71	76	64	62	55	70	68	44	38	46	56	53	57	31	61	53	39	21	32	42	53	62	67	53.4
	MIN	34	29	40	41	24	23	19	26	44	51	50	38	34	35	38	24	3	30	30	41	31	21	29	29	11	5	14	21	24	28	32	30.2
[illegible]	MAX	[illegible]	54	72	61	42	37	31	66	70	57	74	51	53	63	63	4	35	47	54	51	53	37	56	46	43	24	32	43	50	60	64	52.2
	MIN	32	31	44	42	25	32	22	27	47	7	44	47	32	37	44	30	25	27	29	42	37	16	28	27	15	4	13	16	25	35	36	31.6
WAUKEGAN	MAX	46	52	54	51	39	31	27	57	64	71	70	57	51	63	57	39	35	41	53	50	46	36	46	41	30	21	34	42	53	61	67	48.4
	MIN	31	29	35	33	31	17	5	16	41	44	35	39	24	24	27	28	22	23	21	30	38	15	22	23	17	6	15	17	24	31	37	26.3
WATERMAN	MAX	47	53	67	64	37	35	30	56	68	76	68	60	51	62	60	40	36	43	52	54	55	46	53	46	36	23	35	42	50	58	65	50.7
	MIN	32	32	37	37	31	23	3	22	39	44	42	43	24	30	37	30	23	27	24	32	46	19	23	27	21	12	13	21	24	27	32	28.3
WAUKEGAN	MAX	47	44	50	41	37	31	23	50	61	66	63	54	45	52	54	33	35	38	51	40	46	38	45	39	26	25	34	43	45	58	64	44.6
	MIN	31	29	31	30	29	14	2	12	36	32	35	35	22	26	34	24	15	24	23	26	36	16	16	21	13	16	15	13	22	25	33	23.5
WESTERN COLLEGE	MAX	55	47	60	46	37	38	26	53	61	68	68	55	52	62	54	24	35	39	50	49	50	45	45	42	34	24	34	41	48	57	64	47.7
	MIN	31	30	29	33	29	13	7	13	37	37	37	39	25	32	35	26	18	26	23	32	37	18	19	23	17	9	14	18	24	29	35	25.6
WHITE HALL 3 E	MAX	54	61	75	75	45	39	36	64	70	81	81	66	61	68	66	42	40	47	56	55	52	36	57	51	40	21	33	43	55	62	65	54.1
	MIN	33	31	40	44	37	23	15	22	45	45	45	45	33	40	41	32	27	26	32	44	36	19	26	26	19	5	11	17	24	35	36	31.2
WINDSOR	MAX	59	58	72	64	46	35	35	62	66	73	69	60	54	60	67	42	38	44	54	51	57	53	56	57	45	21	33	41	50	60	65	55.3
	MIN	32	22	44	48	35	24	12	26	41	46	46	45	40	35	41	32	23	26	26	37	49	19	18	26	20	5	13	20	26	30	33	31.0

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA	SNOWFALL																T		T				1.6			0.2	1.2					
	SN ON GND																						T									
ANTIOCH	SNOWFALL						T	T											T				1.0			0.3	0.8					
	SN ON GND																						1	T	T	T	T	T	T	T	T	
AURORA COLLEGE	SNOWFALL			T			0.4	0.2	0.3														2.6			0.6	0.6	0.1				
	SN ON GND						1	T															2	1	T	1	2	1	T			
BELLEVILLE SCOTT AF BASE	SNOWFALL						T											T	T			0.4	1.3			5.4	T	T				
	SN ON GND						T															T	T			T	3	T				
BLOOMINGTON NORMAL	SNOWFALL			T	T	T			T										T				2.0			0.8	2.0	T				
	SN ON GND																						2	T		1	2	2	1			
CAIRO WB CITY	SNOWFALL					T												T					T			0.1						
	SN ON GND																	T					T				T					
CARLINVILLE 4 E	SNOWFALL			T	T													T	0.2				1.0			2.0		T				
	SN ON GND																	T	T				T			2	2	1				
CHICAGO WB AP	SNOWFALL			0.4			0.3	T	0.1									T	T				2.8		0.2	1.1	0.3					
	SN ON GND							T															1	2	T	T	1	1	T			
	WTR EQUIV																							0.2								
DANVILLE	SNOWFALL							T	T														-			1.0	-					
	SN ON GND																						-	-	-	-	-	-	-			
DECATUR	SNOWFALL			T	T																		-			2.5	-					
	SN ON GND																						-			3	1	T				
DIXON	SNOWFALL				-			T	T											T			4.0	T		0.5	T	T	T			
	SN ON GND								1											T			4	2		1	T	T	T			
EFFINGHAM	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALVA	SNOWFALL			T				T															6.0			0.6						
	SN ON GND			T				T															6	4	T	1	1	T				
GOLCONDA DAM 51	SNOWFALL																						T	T			0.1		T			
	SN ON GND																						T				T		T			
GREENVILLE	SNOWFALL																	T					5.0			3.0	0.1					
	SN ON GND																									1	1					
HARRISBURG	SNOWFALL					T	T																T			T	T					
	SN ON GND																															

See reference notes following Station Index.

Golder Associates

SUBJECT	Nov 55	
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	FI	Cum. F.I
30	19.5	12.5	12.5
29	21.5	10.5	23
28	7	25	48
27	23	9	57
26	11	21	78
25	31	1	79
24	27	5	84 ←
23	43	-11	73
22	44	-12	61
21	35	-3	58
20	29.5	2.5	60.5
19	29.5	2.5	63
18	28.5	3.5	66.5
17	22.5	9.5	76 ←

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day Of Month																															
RUSHVILLE	MAX	59	52	36	55	68	55	40	37	53	56	58	60	73	43	76	45	34	33	36	63	64	67	61	40	46	46	36	16	26	29		48.[illegible]
	MIN	48	30	19	22	35	30	23	28	23	30	42	36	42	34	41	18	16	18	24	21	40	41	28	11	25	19	11	7	12	7		26.[illegible]
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	71	65	44	57	65	60	47	44	54	65	70	74	82	75	82	70	39	38	35	53	64	66	65	45	52	49	52	25	31	26		55.[illegible]
	MIN	43	42	28	26	40	43	28	25	26	35	50	55	64	43	52	27	23	25	31	26	36	45	36	23	25	25	24	11	14	12		33.[illegible]
SPRINGFIELD WB AP	MAX	59	51	35	53	64	52	37	37	51	57	62	64	76	49	78	40	34	35	35	54	61	65	57	41	46	46	39	16	29	26		48.[illegible]
	MIN	48	30	23	24	38	27	23	28	26	36	45	39	44	39	40	19	19	19	22	22	33	46	25	19	24	21	10	10	14	8		27.[illegible]
STOCKTON	MAX	52	46	33	46	61	57	30	35	46	51	48	52	48	42	60	41	28	29	31	52	42	48	54	37	41	43	37	12	20	26		45.[illegible]
	MIN	42	33	22	21	33	28	21	24	23	33	39	31	42	21	36	13	12	23	15	19	29	34	26	13	26	16	7	0	12	5		23.[illegible]
SYCAMORE	MAX	55	45	32	41	59	49	41	37	45	52	54	56	56	46	65	43	31	29	33	43	45	54	56	37	37	42		14	26	29		43.[illegible]
	MIN	42	30	18	18	30	27	20	29	25	32	38	35	43	28	36	13	13	20	16	12	32	34	24	15	21	20	9	0	13	5		21.[illegible]
TABLE GROVE	MAX	57	48	35	53	66	54	34	36	52	58	60	60	71	46	75	40	33	32	36	63	56	66	60	40	45	49	42	14	23	27		47.[illegible]
	MIN	45	30	19	22	35	28	27	27	25	33	43	37	43	34	40	17	15	17	22	23	34	41	29	18	24	20	10	6	11	6		25.[illegible]
TUSCOLA	MAX	57	55	38	48	60	52	37	37	49	59	65	65	78	69	71	66	34	35	32	45	54	62	59	40	43	43	41	19	26	27		48.[illegible]
	MIN	45	38	26	22	31	35	24	27	26	32	41	36	55	40	48	25	19	16	22	7	29	37	33	18	23	21	18	8	11	9		27.[illegible]
URBANA	MAX	55	53	35	47	60	48	37	37	48	57	64	64	76	62	75	60	34	32	34	41	50	63	56	41	43	43	41	13	25	27		47.[illegible]
	MIN	46	35	25	24	34	35	25	27	26	34	45	40	55	40	45	22	19	19	24	10	29	36	30	21	23	24	13	6	13	10		26.[illegible]
VANDALIA CAA AP	MAX	66	51	39	54	65	50	44	37	51	61	66	69	80	52	75	47	37	35	37	51	66	63	56	42	48	49	40	19	26	27		50.[illegible]
	MIN	49	31	23	22	29	27	24	26	21	31	43	38	49	43	47	21	20	20	22	23	30	39	33	20	21	21	11	10	13	10		27.[illegible]
VIRDEN	MAX	57	51	41	54	64	55	45	37	52	57	65	66	78	63	79	55	35	34	35	54	61	64	61	49	46	47	39	25	26	24		50.[illegible]
	MIN	48	33	24	22	32	33	24	27	24	32	45	37	56	40	43	22	18	19	26	21	32	44	29	18	25	20	14	9	12	8		27.[illegible]
WALNUT	MAX	57	50	35	45	61	58	34	39	50	54	55	55	54	49	69	49	29	30	34	50	47	61	59	37	43	45	38	15	25	26		45.[illegible]
	MIN	45	32	23	22	32	31	23	28	26	34	42	34	45	33	40	17	14	19	16	17	27	35	30	17	24	19	10	3	10	5		25.[illegible]
WATSEKA	MAX	53	51	40	43	59	50	35	37	46	50	62	63	75	69	73	65	32	30	32	36	47	59	60	37	39	42	41	15	25	26		46.[illegible]
	MIN	45	40	23	21	30	32	22	29	29	34	41	39	48	40	43	23	16	16	24	11	27	39	32	18	20	19	15	7	10	9		26.[illegible]
WAUKEGAN	MAX	53	46	33	40	59	53	34	39	45	51	55	50	55	49	54	50	30	34	35	43	40	50	57	38	40	1	37	14	29	30		47.[illegible]
	MIN	45	33	22	19	32	27	22	29	28	35	42	37	44	31	39	16	15	23	24	16	30	38	29	16	22	21	9	0	14	9		25.[illegible]
WHEATON COLLEGE	MAX	54	50	32	36	57	52	32	39	47	50	56	54	63	57	67	58	30	30	34	41	44	55	57	36	36	42	36	13	27	26		45.[illegible]
	MIN	43	32	20	20	31	32	23	29	27	34	42	40	44	34	36	17	14	20	24	14	30	35	31	17	23	21	12	1	9	8		25.[illegible]
WHITE HALL 1 E	MAX	63	58	38	57	68	66	41	37	52	56	65	70	80	68	80	76	35	35	36	61	64	70	66	41	47	47	46	19	26	24		53.[illegible]
	MIN	50	33	25	22	35	34	21	30	23	32	44	36	51	39	46	21	20	20	25	23	32	44	32	19	26	20	19	10	12	11		26.[illegible]
WINDSOR	MAX	59	55	39	50	63	54	40	36	50	59	64	65	77	66	76	65	33	32	33	46	60	63	61	39	44	46	42	16	25	25		46.[illegible]
	MIN	48	39	26	22	31	35	25	26	24	34	43	43	56	40	46	25	20	29	28	16	32	41	33	19	20	22	16	7	11	10		26.[illegible]

EVAPORATION AND WIND

Table 6

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg
		Day of month																															
CARBONDALE SEWAGE PL	EVAP	.17	.11	.11	.05	.10	.16	.08	.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	WIND	89	93	61	34	31	110	16	28	17	140	29	121	128	96	45	158	72	38	26	84	55	68	218	17	25	10	64	78	80	31		2067
SPRINGFIELD WB AP	EVAP	.12	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	WIND	176	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	MAX	59	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	MIN	32	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

See reference notes following Station Index.

Golder Associates

SUBJECT March 56

Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	F.I.	CF.I
1	42.5	-10.5	-10.5
2	42.5	-10.5	-21
3	36.5	-4.5	-25.5
4	39	-7	-32.5
5	38.5	-6.5	-39
6	37	-5	-44
7	30	+2	-42
8	21	11	-31
9	28.5	3.5	-27.5
10	34	-2	-29.5
11	36	-4	-33.5
12	24	8	-25.5
13	27	5	-20.5
14	28.5	3.5	-17
15	26.5	5.5	-11.5
16	27.5	4.5	-7
17	32.5	-0.5	-7.5
18	29	3	-4.5
19	28	4	-0.5
20	30	2	+1.5
21			
22			
23			
24			

Table 5 Continued

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
[illegible]LLE	MAX	62	62	56	68	77	83	56	37	60	61	67	35	46	42	40	38	58	55	39	46	51	53	52	49	67	71	74	62	49	49	60	55.6
	MIN	41	32	31	26	53	47	24	15	23	15	14	17	16	27	17	23	31	24	22	22	25	34	31	24	27	38	45	42	29	21	25	29.4
[illegible]IF	MAX																																
	MIN																																
[illegible]TA	MAX	60	69	66	66	76	82	77	42	67	62	60	42	40	39	42	42	64	61	40	46	51	54	67	65	62	73	70	67	60	54	65	59.2
	MIN	43	36	44	34	50	61	30	19	32	40	37	31	25	32	29	28	29	30	26	23	27	35	38	32	30	49	55	50	39	27	32	35.3
[illegible]FIELD WF AP	MAX	63	61	53	68	76	82	45	35	55	63	41	36	40	39	42	34	54	37	38	44	49	55	54	42	65	69	72	64	45	47	56	52.5
	MIN	36	31	31	24	44	43	26	15	27	32	27	23	19	27	26	19	30	24	24	22	31	38	34	26	31	43	45	36	30	23	28	30.0
[illegible]TON	MAX	55	52	43	54	56	42	35	25	42	42	35	26	36	36	31	38	42	35	40	43	41	47	39	40	55	61	55	44	40	35	47	42.2
	MIN	34	29	28	24	35	32	23	14	17	24	19	11	10	16	13	15	26	19	12	23	27	27	29	22	30	26	35	33	25	27	21	23.4
[illegible]DGE	MAX	51	53	45	51	49	41	37	25	45	46	41	31	40	37	35	36	43	34	39	44	46	45	38	37	56	61	45	50	37	39	50	43.5
	MIN	32	30	30	24	34	36	24	13	18	26	24	16	22	24	16	16	26	26	16	19	25	32	31	18	26	30	34	32	26	26	22	24.6
[illegible]E GROVE	MAX	62	62	55	68	73	80	49	35	57	65	56	32	44	41	40	34	55	40	40	45	51	54	53	44	65	66						52.7
	MIN	42	35	37	29	40	43	24	13	24	34	22	17	17	27	27	22	29	30	21	22	26	34	35	23	29	43						28.5
[illegible]COLA	MAX	54	60	56	60	74	74	73	33	60	62	56	39	43	41	42	40	52	46	38	44	51	52	55	51	58	65	68	67	56	49	54	54.1
	MIN	36	33	40	21	42	54	32	18	22	32	30	26	20	27	25	24	26	29	21	19	22	37	32	27	26	39	43	46	33	26	22	30.2
[illegible]	MAX	56	57	50	60	72	74	46	31	57	61	46	36	42	40	41	38	51	37	34	43	50	53	52	41	59	64	64	62	42	46	53	50.5
	MIN	39	33	30	28	42	46	21	16	21	33	21	23	21	26	25	27	27	27	21	22	25	37	33	26	30	41	43	39	29	27	27	29.6
[illegible]LE CAP AP	MAX	58	64	54	64	76	79	47	37	65	64	56	40	42	39	44	35	57	41	40	46	52	54	64	44	61	68	69	63	46	49	56	53.5
	MIN	37	32	27	26	43	47	22	17	23	34	21	28	25	27	28	26	28	25	24	20	21	37	35	25	25	39	46	43	30	24	25	29.8
[illegible]	MAX	55	63	65	66	77	82	74	36	62	61	57	41	40	41	41	38	56	51	41	44	46	56	56	50	64	66	70	62	50	46	58	55.9
	MIN	40	33	41	29	45	55	26	14	25	34	23	20	20	27	25	23	27	25	22	2	25	37	36	25	28	41	44	42	31	23	27	30.4
[illegible]	MAX	58	56	55	57	60	54	41	26	55	61	55	33	41	40	36	36	46	43	40	45	45	49	46	40	60	62	59	51	48	36	53	48.1
	MIN	31	30	32	25	32	35	26	15	20	26	22	17	14	27	21	16	27	22	19	23	25	31	32	16	30	32	24		25	28	29	25.3
[illegible]ERA	MAX	57	57	50	60	70	74	66	30	54	61	57	37	42	39	44	40	46	42	39	43	51	54	49	44	56	63	55	62	50	40	50	51.0
	MIN	34	32	39	23	40	47	25	16	23	31	21	24	18	26	23	24	27	25	19	18	25	37	36	25	25	38	36	36	32	30	26	29.0
[illegible]EGAN	MAX	54	53	43	54	42	39	37	27	41	40	45	35	42	36	35	35	38	31	35	40	46	49	35	34	53	55	39	50	42	38	42	41.4
	MIN	31	32	30	24	35	35	22	15	16	28	23	18	13	23	16	22	27	23	20	20	25	23	31	15	21	31	33	32	29	25	24	24.7
[illegible]TON COLLEGE	MAX	53	51	46	54	53	43	36	26	44	51	52	33	38	36	32	36	38	35	34	40	47	45	43	35	55	56	53	50	49	36	49	43.8
	MIN	32	32	32	26	34	27	25	16	19	21	24	19	16	26	19	25	24	27	19	20	24	34	32	19	25	32	36	34	30	27	24	26.5
[illegible]E HALL 3 E	MAX	63	64	64	65	81	63	62	38	61	64	62	40	42	41	44	39	60	57	39	45	50	55	61	56	70	69	75	67	56	50	60	56.2
	MIN	42	33	41	24	42	56	27	15	25	34	26	20	20	29	27	25	28	31	26	22	28	36	36	26	26	42	47	40	32	22	26	31.1
[illegible]SP	MAX	55	62	55	61	75	76	73	32	61	61	55	40	42	35	42	38	50	51	40	41	50	51	61	51	60	66	67	63	55	46	56	54.3
	MIN	39	34	40	28	42	56	32	17	24	35	28	29	20	28	22	24	23	30	22	19	25	36	35	23	24	39	46	47	26	27	23	30.7

EVAPORATION AND WIND

Table 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg
CARBONDALE SEWAGE PLANT	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.12	.03	.07	.06	.08	.09	.11	.05	.20	.10	.25	.13	.17	.23	.19	.14	-
	WIND	171	206	132	40	*	*	*	847	77	165	176	147	59	63	64	127	36	72	80	80	66	51	39	158	74	204	70	153	37	70	46	3544

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
[illegible]	SNOWFALL												T				1.0		T	T												
	SN ON GND																															
ANTIOCH	SNOWFALL							T	0.3				T		1.5		T	1.0	T					2.0						T	0.1	
	SN ON GND	T						T	T	T					T	T	T	T	T	T	T			T	T					T		
AURORA COLLEGE	SNOWFALL							0.1	0.6				0.2		0.2		0.6	1.2	T	T				T						T		
	SN ON GND							T	T				T																			
BELLEVILLE SCOTT AF BASE	SNOWFALL							T	T					T	0.1	1.4	1.6		T	T												
	SN ON GND														T		2															
BLOOMINGTON NORMAL	SNOWFALL								0.2				T		5.5		1.0															
	SN ON GND														2		T															
CAIRO WB CITY	SNOWFALL											T	T				T			T												
	SN ON GND																T															
CARLINVILLE 4 E	SNOWFALL							T							3.0		T		T													
	SN ON GND														T																	
CHICAGO WB AP	SNOWFALL							T	T			T	T		4.8	0.3	0.3	2.4	0.3					T	T					T	T	
	SN ON GND								T	T			T		T	T	1	1	T	T												
DANVILLE	SNOWFALL														1.5		1.5															
	SN ON GND																T															
DECATUR	SNOWFALL														-		-															
	SN ON GND														-		-															

See reference notes following Station Index.

Golder Associates

SUBJECT March '58

Job No.
Ref.

Made by
Checked
Reviewed

Date
Sheet of

Date	Ave	Freeze Index	Cum Freeze Index
1	32	0	0
2	34	-2	-2
3	31.5	0.5	-1.5
4	34.5	-2.5	-4
5	32	0	-4
6	33	-1	-5
7	32.5	-0.5	-5.5
8	33	-1	-6.5
9	30.5	1.5	-5.0
10	31.5	0.5	-4.5
11	32	0	-4.5
12	37	-5	-9.5
13	34.5	-2.5	-12
14	33	-1	-13
15	31	+1	-12
16	33.5	-1.5	-13.5
17	35.5	-3.5	-17.0
18	37	-5	-22
19	36	-4	-26
20	31.5	0.5	-25.5
21			

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Monthly
RUSHVILLE	MAX	38	32	36	43	42	51	37	39	46	38	43	50	47	42	39	36	39	39	41	37	42	51	46	40	50	51	55	55	58	61	63	44.7
	MIN	28	26	24	30	32	34	32	32	24	28	26	25	33	33	29	28	31	29	28	25	22	23	32	32	32	27	30	33	37	40	40	29.8
SKOKIE	MAX	35	35	35	38	36	34	34	34	32	34	35	47	42	35	33	35	41	42	38	38	34	42	38	38	39	43	41	44	51	48	52	38.8
	MIN	31	32	28	31	30	32	31	30	29	29	29	25	30	32	29	30	24	32	32	25	27	27	24	34	32	31	34	36	28	36	31	30.0
SPARTA	MAX	46	41	44	52	57	56	47	43	42	38	38	47	46	43	47	47	42	44	43	43	43	46	44	47	45	45	51	57	55	55	62	47.6
	MIN	34	28	24	25	36	42	35	35	30	27	30	25	32	35	31	28	28	23	26	26	24	27	36	38	36	33	38	36	37	40	37	31.7
SPRINGFIELD WB AP	MAX	39	32	35	45	44	48	37	42	43	32	40	48	47	38	40	35	40	40	40	41	42	49	49	40	43	48	50	54	50	56	60	43.3
	MIN	32	22	23	31	31	32	31	33	29	25	27	24	34	32	31	29	26	32	30	24	25	23	30	36	34	29	36	30	30	39	36	29.9
STOCKTON 1 N	MAX	37	35	34	36	35	39	36	37	39	34	45	48	45	42	41	35	43	45	39	43	45	49	48	50	49	48	51	55	55	59	59	42.7
	MIN	28	27	26	28	23	24	24	29	25	23	20	23	25	38	30	28	24	25	29	24	20	22	20	29	23	24	20	27	24	30	26	25.3
SYCAMORE	MAX	35	35	34	35	34	38	36	39	35	31	44	49	46	38	35	36	45	43	35	39	42	48	48	45	47	50	52	52	58	56	58	42.3
	MIN	28	27	25	29	22	27	26	28	26	25	22	28	28	30	27	27	21	22	29	21	26	28	21	28	24	25	27	29	23	30	26	26.0
TUSCOLA	MAX	40	38	34	41	40	47	44	43	48	38	42	46	47	42	40	36	39	47	40	44	45	49	50	49	41	43	47	47	51	58	59	44.4
	MIN	32	30	24	31	29	34	31	31	28	26	26	23	33	29	30	31	22	22	30	28	28	22	29	39	34	30	36	34	29	36	32	29.6
URBANA	MAX	38	33	36	38	40	45	38	43	40	34	40	47	46	37	39	36	40	43	39	42	42	49	50	40	42	45	48	45	52	58	58	42.4
	MIN	33	26	24	31	28	31	30	32	28	27	28	25	33	33	30	28	25	30	30	30	27	27	29	35	32	29	35	36	31	36	33	30.1
VANDALIA CAA AP	MAX	41	36	36	47	47	48	40	44	39	33	38	45	46	38	41	36	36	43	39	44	42	52	46	44	41	43	48	53	47	53	59	43.8
	MIN	33	28	24	26	29	36	34	33	28	28	24	24	35	34	32	27	25	26	29	26	26	23	32	37	35	32	37	32	31	41	33	30.3
VIRDEN	MAX	37	34	35	46	42	48	41	41	42	39	38	47	49	42	40	37	38	42	40	43	45	50	48	46	42	49	51	58	52	57	61	44.9
	MIN	34	29	23	30	30	32	31	33	28	25	28	25	35	34	32	29	23	27	30	25	23	25	28	37	35	28	36	30	33	39	37	30.1
WALNUT	MAX	37	37	35	37	35	39	39	41	40	40	45	49	47	44	36	34	40	41	40	41	43	49	50	48	50	53	54	56	57	60	61	44.5
	MIN	31	28	25	30	25	29	29	30	28	26	27	22	28	32	28	28	22	23	29	25	22	22	28	33	26	25	26	29	28	35	33	27.9
WATSEKA	MAX	38	38	34	39	40	43	38	43	39	37	39	48	46	38	37	36	43	46	41	42	42	46	50	42	43	50	46	46	55	59	58	43.3
	MIN	31	30	27	31	26	33	29	29	27	25	31	21	31	30	29	30	21	25	32	29	27	25	27	35	32	28	34	36	28	37	30	29.2
WAUKEGAN	MAX	35	38	36	39	35	35	35	36	33	35	36	50	41	35	34	38	43	44	40	40	39	45	41	38	42	44	43	45	47	48	50	40.0
	MIN	29	30	27	30	29	31	30	30	28	28	28	24	28	31	28	29	28	30	32	23	25	26	22	33	31	30	32	34	28	33	26	28.8
WHEATON COLLEGE	MAX	36	36	36	37	38	39	37	38	34	37	42	49	45	39	35	35	40	44	41	40	41	47	45	41	44	47	47	48	55	55	55	42.8
	MIN	30	29	26	31	28	31	30	30	28	27	27	24	29	32	28	29	22	29	31	26	25	25	24	33	29	27	30	34	27	33	29	28.5
WHITE HALL 1 E	MAX	38	36	35	47	47	47	46	42	44	43	40	48	47	45	43	40	37	41	41	40	45	50	48	47	42	49	50	56	55	53	62	45.4
	MIN	35	30	24	29	30	32	33	34	30	26	28	25	36	35	32	30	27	30	30	27	24	24	33	37	36	30	37	30	34	40	32	31.8
WINDSOR	MAX	40	38	34	43	43	47	40	44	40	35	38	45	45	41	38	36	37	43	40	42	43	49	50	45	40	42	48	50	50	35	40	43.3
	MIN	34	30	22	31	29	34	30	31	26	26	27	23	33	32	31	29	23	23	30	26	26	21	30	37	34	28	31	31	25	37	28	29.8

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL							T		2.0				9.2				1.0	.2													
	SN ON GND									T	T			2	T			T	T													
ANNA 1 E	SNOWFALL													5.5				4.2	.2		T											
	SN ON GND													1				3														
ANTIOCH	SNOWFALL	1.0	T	T	T	3.0									T					T	T	.2										
	SN ON GND	1	1	1	1	3	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T										
AURORA COLLEGE	SNOWFALL	.5	1.0	T		1.0	T								T	T				.2	.1	.6										
	SN ON GND		T																			T										
BELLEVILLE SCOTT AF BASE	SNOWFALL		T					T		3.0	2.0			T	T		T	T			T			T								
	SN ON GND									3	T	T	T					T														
BLOOMINGTON NORMAL	SNOWFALL	T	T	T		T						1.0				T	T			T	T											
	SN ON GND																															
CAIRO WB CITY	SNOWFALL													5.0				3.6			T		T									
	SN ON GND													2					2													
CARLINVILLE	SNOWFALL		T	T						4.0		2.0						T		T	T											
	SN ON GND									2	1	1																				
CHICAGO WB AP	SNOWFALL	T	.4	.1	T	T									T	T	T		T	.7	.2	T										
	SN ON GND	T	T	T	T											T	T				T	T										
DECATUR	SNOWFALL		T	T							T	2.0			T	T	T				T											
	SN ON GND											T																				
DIXON	SNOWFALL	T	1.0	T	T	T	2.0															T										
	SN ON GND	T	1	T	T	T	T	T																								
GALVA	SNOWFALL		T	T			T																									
	SN ON GND		T	T			T																									
GOLCONDA DAM 51	SNOWFALL													T				T														
	SN ON GND													T				T														
HARRISBURG	SNOWFALL										T	T		4.5				3.5	T		T											
	SN ON GND													2	1			3	T													
HOOPESTON	SNOWFALL	T	T	.5								1.5				T	T			T	T	T										
	SN ON GND			T																												
JOLIET	SNOWFALL		T												T	T	T			T	T	T										
	SN ON GND		T																													

See reference notes following Station Index.

Golder Associates

SUBJECT Nov '58		
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	FI	CFI
30	10	22	22
29	12.5	19.5	41.5
28	21	11	52.5
27	19.5	12.5	65
26	30	2	67 ←

DAILY TEMPERATURES

CONTINUED

ILLINOIS
NOVEMBER 1958

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day Of Month																															
ROCKFORD WB AIRPORT	MAX	55	51	63	69	57	48	54	53	47	52	60	58	63	69	61	60	69	54	50	46	47	46	54	40	43	25	25	25	22	20		49.6
	MIN	34	30	27	35	37	27	23	39	32	29	33	29	46	56	46	47	53	33	31	34	32	26	34	32	25	15	10	16	2	0		30.4
RUSHVILLE	MAX	55	57	71		55	55	66	56	55	66	72	67	77		67	63	73	60	60	58	60	64	62	56	48	35	24	30	30	22		55.9
	MIN	42	42	29	42	39	28	28	42	41	27	45	42	52	55	57	54	59	32	31	30	26	31	32	34	33	17	14	19	14	4		34.7
SALEM	MAX	57	55	65	73	64	54	62	55	63	57	70	73	76	68	67	70	79	74	56	63	57	55	68	58	58	57	33	30	35	27		59.3
	MIN	46	43	31	41	48	28	26	43	44	28	33	45	53	59	56	55	61	41	32	32	29	32	32	42	34	25	22	14	8	6		36.3
SKOKIE	MAX	60	51	60	68	62	49	53	52	51	51	63	53	62	69	63	63	71	72	50	51	44	47	57	47	47	47	28	26	24	20		52.0
	MIN	43	45	37	45	47	34	28	40	39	35	40	37	48	58	49	49	60	39	35	40	33	32	41	40	39	21	15	21	10	2		36.7
SPARTA	MAX	56	55	68	73	66	56	63	58	67	60	70	78	80	69	71	71	78	75	63	69	58	60	69	58	60	60	30	29	41	32		61.4
	MIN	45	44	36	46	48	31	30	43	43	32	43	47	54	60	60	55	61	39	35	40	31	39	39	43	33	26	20	19	19	8		38.8
SPRINGFIELD WB AIRPORT	MAX	54	53	65	71	59	53	60	54	57	57	69	67	75	68	63	65	75	53	56	57	55	53	64	55	51	30	27	25	30	23		54.8
	MIN	45	34	32	41	33	27	29	40	38	27	41	47	58	58	55	55	51	35	32	37	29	34	40	35	30	21	17	12	8	5		34.9
STOCKTON 1 N	MAX	52	52	53	66	51	50	54	52	46	49	55	56	64	67	62	56	70	66	52	54	51	58	60	52	54	30	26	23	19	15		50.5
	MIN	31	30	32	35	34	27	26	40	33	26	30	34	36	57	50	44	55	31	29	28	27	21	29	29	28	8	6	4	2	- 2		28.7
SYCAMORE	MAX	55	51	60	68	56	48	54	50	49	51	59	61	60	70	60	59	69	68	48	47	43	46	57	50	43	33	24	24	20	19		50.1
	MIN	35	34	30	33	37	26	22	39	34	26	30	33	43	55		44	56	31	29	32	28	24	32	31	31	15	8	14	8	- 1		29.6
TUSCOLA	MAX	57	50	62	70	69	52	60	56	55	55	67	66	75	67	64	67	74	70	60	56	55	52	64	53	51	31	29	29	31	18		56.2
	MIN	45	39	32	35	46	29	24	42	38	29	33	47	50	57	58	53	61	39	37	33	28	28	32	35	34	22	12	20	10	1		35.0
URBANA	MAX	55	50	60	70	63	52	60	52	54	55	65	64	75	64	61	64	73	53	53	58	50	60	61	53	51	30	26	25	30	17		53.5
	MIN	46	42	31	38	39	32	27	42	40	31	37	48	55	57	52	52	51	37	33	37	30	33	34	35	30	21	17	13	6	4		34.9
VANDALIA CAA AIRPORT	MAX	54	54	64	71	65	54	61	55	61	57	70	71	76	66	66	69	77	53	57	62	54	55	67	53	56	31	30	25	33	21		56.3
	MIN	46	34	32	37	34	27	23	38	40	29	32	38	47	59	55	54	51	38	35	33	29	34	33	31	32	23	20	9	9	5		33.6
VIRDEN	MAX	56	54	65	71	60	55	61	55	59	58	69	69	75	67	63	65	76	69	58	51	56	52	64	55	51	68	30	27	31	20		56.3
	MIN	46	43	30	39	44	27	29	42	38	29	35	41	55	57	57	53	61	35	31	36	27	32	36	39	32	21	17	12	10	3		35.2
WALNUT	MAX	56	55	63	68	44	50	57	55	51	53	62	60	65	70	67	60	70	70	51	53	52	49	60	59	45	41	26	25	22	21		53.3
	MIN	33	36	31	40	45	27	26	42	37	26	38	35	46	57	49	48	59	32	30	37	28	26	37	33	35	9	15	18	9	1		32.8
WATSEKA	MAX	55	49	58	68	62	50	56	53	53	52	65	60	73	69	62	63	73	72	52	56	5[illegible]	48	61	54	49	49	28	25	28	22		54.0
	MIN	33	40	33	41	46	39	27	46	39	31	35	37	49	59	50	50	61	39	33	39	30	27	33	35	33	20	13	19	9	1		34.3
WAUKEGAN	MAX	53	48	62	70	58	50	53	50	47	51	62	50	60	70	67	54	69	61	50	47	40	47	57	42	43	43	28	24	21	21		49.9
	MIN	41	38	33	40	44	30	26	40	33	31	36	30	45	55	45	45	52	35	32	36	29	26	35	32	33	17	11	18	4	- 1		32.4
WHEATON COLLEGE	MAX	56	52	59	66	60	48	52	50	50	50	61	56	61	69	62	61	69	70	49	49	44	45	55	43	45	45	25	24	22	20		50.6
	MIN	38	36	32	38	44	28	23	40	34	29	36	31	43	54	45		58	34	30	36	29	26	33	33	33	16	10	17	5	- 1		31.4
WHITE HALL 1 E	MAX	61	57	67	73	72	55	62	60	60	59	71	70	77	74	68	67	76	74	60	59	59	58	67	62	55	50	29	27	34	27		59.7
	MIN	47	44	31	34	52	31	30	45	43	31	38	45	57	58	59	55	61	35	33	39	30	33	37	39	34	23	19	21	11	6		37.4
WINDSOR	MAX	56	54	60	68	62	51	58	51	57	53	66	69	73	67	63	67	75	72	54	58	52	48	63	54	52	52	28	27	31	19		55.3
	MIN	47	42	33	38	48	31	27	43	38	31	32	41	48	58	58	53	60	39	33	36	29	31	34	36	31	23	18	19	11	1		35.6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total & Avg.
		Day of month																															
Carbondale Sewage Plant	EVAP	.09	.02	.05	.07	.14	.09	.05	.21	.05	.15	.08	.15	.11	.19	.10	.06	-	.14	.14	.09	.10	.10	.04	.12	.03	.11	-	-	-	-		2.988
	WIND	15	6	12	12	100	41	9	76	80	2	65	44	39	93	126	40	49	168	70	31	21	33	27	37	38	71	30	48	25	46		1451

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
Albion	SNOWFALL																												9.7			
	SN ON GND																												9	8	8	
Anna 1 E	SNOWFALL																												7.0			
	SN ON GND																												7	5	4	
Antioch	SNOWFALL																									T	T		T			
	SN ON GND																												T			
Aurora College	SNOWFALL																												.7			
	SN ON GND																												1	1	T	
Belleville Scott AF Base	SNOWFALL																											1.0	4.0			
	SN ON GND																											1	5	1	1	
Bloomington Normal	SNOWFALL																												1.5			
	SN ON GND																												-	-	-	
Cairo WB City	SNOWFALL																											.5	4.7			
	SN ON GND																												2	6	4	
Carlinville	SNOWFALL																												3.1			
	SN ON GND																												-	2	1	
Chicago O'Hare Airport	SNOWFALL																									T			.4			
	SN ON GND																												T	T	T	
Chicago WB Airport	SNOWFALL																						T					T	.7			
	SN ON GND																												T	1	T	

See reference notes following Station index.

Golder Associates

SUBJECT	March '59	
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	Freqe Index	Cum F.I.
1	34.5	-2.5	-2.5
2	38.5	-6.5	-9
3	32	0	-9
4	29	3	-6
5	33	-1	-7
6	29.5	2.5	-4.5
7	25	7	2.5
8	36.5	-4.5	-2
9	29	3	1
10	28	4	5
11	29.5	2.5	7.5
12	32.5	-0.5	7
13	30.5	1.5	8.5
14	34	-2	6.5
15	30.5	1.5	8
16	28.5	3.5	11.5
17	21.5	10.5	22
18	29.5	2.5	24.5
19	51.5	-19.5	5
20	44.5	-12.5	-7.5
21	27.5	4.5	-3
22	24	8	5

DAILY TEMPERATURES

ILLINOIS
MARCH 1959

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORD WB AIRPORT	MAX	41	47	34	35	37	36	35	45	34	38	37	36	42	38	33	34	29	42	61	54	36	40	65	71	48	39	46	45	49	50	63	43.1
	MIN	24	32	24	21	26	21	14	29	25	22	27	24	21	28	25	16	10	10	38	36	20	17	31	36	35	33	29	25	29	28	42	25.7
[illegible]VILLE	MAX	56	57	41	40	40	38	42	42	43	45	39	40		56	55	43	41	57		70	51	43	77	79	71	69	47	49	51	52		51.2
	MIN	25	38	30	23	32	25	18	30	30	30	30	25	24	30	29	23	18	23	36	42	25	16	30	42	40	42		27	38	35	42	29.9
[illegible]	MAX	49	64	47	38	60	32	48	55	45	44	40	44	66	62	62	45	43	56	68	67	60	49	69	77	80	76	68	50	48	64	75	57.8
	MIN	23	29	31	25	41	15			33	34	32	22	25	43	30	22	22	28	40	49	30	22	29	43	52	55	40	28	37	35	47	32.9
[illegible]RIE	MAX	40	50	37	37	34	40	34	44	42	34	36	38	42	42	34	35	34	43	63	63	40	38	62	70	70	36	38	39	40	49	61	44.1
	MIN	28	32	30	23	30	26	16	28	29	23	24	27	21	32	30	22	15	18	38	40	24	18	32	41	35	34	32	29	30	29	42	28.3
[illegible]TA	MAX	51	66	52	62	61	60	47	55	50	46	43	43	47	63	62	48	46	56	67	69	64	30	68	76	79	76	60	52	50	63	77	59.0
	MIN	29	35	32	31	43	30	23	34	33	38	32	27	29	45	37	27	23	27	42	30	37	20	35	47	55	60	39	30	38	38	48	35.9
SPRINGFIELD WB AIRPORT	MAX	48	58	42	50	53	33	42	43	44	39	36	43	58	58	56	43	38	52	68	65	45	46	68	73	65	72	50	44	49	57	67	51.8
	MIN	26	32	28	24	33	26	20	35	32	29	30	26	27	33	28	26	20	24	42	45	25	20	35	45	46	46	32	27	37	37	40	31.5
STOCKTON	MAX	38	44	34	34	33	33	31	40	35	33	37	34	41	34	33	33	27	44	54	51	41	40	60	69	50	37	49	45	49	46	62	41.6
	MIN	23	32	32	23	27	22	9	24	25	18	23	21	23	27	21	13	8	13	36	37	18	16	35	39	33	32	29	24	29	33	40	25.3
SYCAMORE	MAX	42	47	36	35	39	37	34	44	40	38	38	39	42	44	35	36	28	44	63	57	39	41	65	73	66	39	47	45	45		63	44.7
	MIN	24	29	25	20	28	24	13	27	28	20	24	25	19	27	23	18	10	12	35	35	22		28	35	34	32	31	23	28		42	25.6
TUSCOLA	MAX	56	56	44	50	55	50	42	46	43	39	35	42	52	60	54	45	40	47	65	66	60	47	67	72	74	70	67	48	49	58	66	53.6
	MIN	27	25	30	23		26	22	30	34	27	28	24	22	32	33	27	21	22	34	42	30	21	29	34	45	45	36	27	34	27	43	30.0
URBANA	MAX	46	55	42	46	52	40	39	44	39	38	37	41	48	58	57	41	34	46	64	65	44	43	68	71	69	68	48	46	47	57	65	50.3
	MIN	30	31	28	24	36	26	21	31	32	27	27	29	22	32	29	24	20	24	36	44	24	21	31	38	42	43	31	28	34	32	44	30.4
VANDALIA FAA AIRPORT	MAX	49	61	46	56	60	35	44	51	47	42	36	45	63	60	55	45	39	54	66	67	48	47	68	75	78	73	47	49	47	61	70	54.3
	MIN	27	31	28	25	35	29	23	31	33	31	32	27	27	31	27	26	22	24	36	42	28	21	29	39	47	47	33	28	36	35	45	31.5
VIRDEN	MAX	51	60	44	53	53	42	43	44	46	43	37	43	58	58	57	45	40	53	67	67	63	46	68	73	74	73	56	48	48	57	66	54.1
	MIN	25	31	29	26	38	26	21	30	31	30	28	26	26	33	33	25	20	25	39	44	29	19	31	37	52	48	35	26	36	36	39	31.4
[illegible]	MAX	43	50	39	37	36	39	35	47	45	41	40	38	48	46	37	38	31	48	67	66	52	43	69	73	70	43	49	47	52	49	44	47.8
	MIN	24	32	27	21	30	24	15	34	30	24	28	24	28	29	26	20	11	25	40	40	25	17	34	42	35	37	32	25	31	31	43	28.5
WATSEKA	MAX	44	51	40	41	46	46	38	44	39	37	36	39	42	54	57	40	32	44	65	62	49	40	67	72	63	48	45	45	44	54	64	48.0
	MIN	31	29	30	24	34	28	21	30	31	25	28	30	23	30	30	26	17	18	37	44	29	18	31	41	39	39	34	26	32	28	44	29.9
WAUKEGAN 2 WNW	MAX	42	48	38	37	36	36	35	46	33	35	36	40	40	39	35	38	30	44	65	55	34	33	62	65	43	38	41	38	39	49	61	42.3
	MIN	27	29	26	21	30	23	15	27	25	21	23	25	21	29	26	19	13	15	38	34	21	15	31	40	34	32	31	28	31	25	38	26.3
WHEATON COLLEGE	MAX	41	48	37	37	42	42	34	45	41	36	36	39	41	45	36	38	30	43	64	60	44	39	66	72	68	40	45	42	42	53	63	45.5
	MIN	26	30	27	22	30	23	15	28	29	23	25	25	20	29		20	14	15	36	38	24	15	30	38	34	34			30	23	44	26.7
WHITE HALL 1 E	MAX	50	59	46	57	55	46	43	44	48	47	40	44	61	60	54	47	45	57	69	67	65	49	70	76	75	73	66	50	50	60	67	56.1
	MIN	27	33	32	21	37	27	24	32	31	33	30	27	26	34	33	30	21	25	39	41	30	19	31	41	50	48	37	28	39	37	38	32.3
WINDSOR	MAX	47	54	44	51	53	53	41	47	43	39	35	42	57	60	52	42	40	50	65	65	62	45	67	74	77	73	65	48	45	58	67	53.6
	MIN	24	28	29	23	38	30	23	28	33	28	30	30	25	30	32	26	21	23	34	46	25	21	29	38	46	48	37	26	34	32	43	31.0

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Albion	SNOWFALL											6.5																				
	SN ON GND											3																				
Anna 1 E	SNOWFALL											T	T																			
	SN ON GND																															
Antioch	SNOWFALL		T	T		-	T		1.0	T			T			T	T										T	T			
	SN ON GND	T	T	T	T	4	3	3	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T				T	T			
Aurora College	SNOWFALL			.1		.6	1.1	.3	.1				.6			.2	.9											T			
	SN ON GND	T	T	T	T	T	1	1	T	T	T	T	1	T	T	T	1	1	T	T												
Belleville Scott AF Bse	SNOWFALL					T	.2					.7																				
	SN ON GND																															
Bloomington Normal	SNOWFALL			T			.6				3.5	T	T			T		T														
	SN ON GND										1	1	1																			
Cairo WB City	SNOWFALL											T																				
	SN ON GND																															
Carlinville	SNOWFALL						T				T	T				T	T															
	SN ON GND																															
Chicago O Hare Airport	SNOWFALL		T	T		.3	.3		.4	T	T	T	.7			.1	.8						T					.3			
	SN ON GND							T	T				T	T			T	1										T			
Chicago WB Airport	SNOWFALL			.2	T	1.0	.9		T	T	T	T	1.0	T		T	1.4						T					.1			
	SN ON GND				T		T	T		T	T		T	T				1	T									T			
Decatur	SNOWFALL			T			1.1				5.0	T	T																			
	SN ON GND						1	T			3	1	T																			
Dixon	SNOWFALL			T	T	.5	-	T	T					T		5.0	T	.8														
	SN ON GND	T	T	T		1	2	1	T					T		5	2	3	1	T												
Galva	SNOWFALL			T			4.0	T			2.5					3.0		T										T			
	SN ON GND						4	2			3					3	1														

See reference notes following Station Index.

MONTH	DAY	MAX	MIN	AVE.	F.I. 32-AVE	CUMM
Apr-60	1	42	31	36.5	-4.5	-4.5
	2	60	38	49.0	-17.0	-21.5

No posite FI

DAILY TEMPERATURES

Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[illegible]
SALEM	MAX	73	69	59	56	52	69	64	60	68	54	69	78	76	79	79	78	77	59	70	83	76	85	87	87	84	70	71	76	70	70		78.[illegible]
	MIN	42	42	34	40	38	29	37	39	27	21	40	48	45	56	55	57	44	31	38	45	55	56	66	62	59	55	42	50	50	46		65.[illegible]
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	75	71	63	61	55	74	67	65	55	54	73	80	76	78	78	82	73	62	71	81	78	83	87	87	83	70	71	75	73	67		72.[illegible]
	MIN	45	46	39	35	36	38	39	40	28	22	44	66	56	60	56	62	48	35	40	46	55	58	65	63	62	55	43	50	51	49		57.[illegible]
SPRINGFIELD WB AIRPORT	MAX	69	57	44	49	50	66	62	50	40	52	68	72	76	75	79	72	67	57	68	79	74	82	86	86	82	68	69	71	63	64		66.[illegible]
	MIN	45	38	35	36	34	34	36	32	28	25	44	42	57	59	55	60	38	35	45	52	52	58	65	68	61	51	46	48	54	60		45.[illegible]
STOCKTON	MAX	45	45	38	45	47	57	52	45	38	49	64	71	76	66	68	72	53	55	67	68	73	83	81	76	76	64	59	66	62	56		62.[illegible]
	MIN	31	31	34	32	30	32	35	30	22	21	39	41	54	54	48	53	33	29	40	47	43	52	62		54	41	42	41	42	37		39.[illegible]
SYCAMORE	MAX	52	55	41	38	46	59	52	43	39	48		71	76	70	70	74	63	53	66	73	72	84	85	82	76	66	61	66	63	59		62.[illegible]
	MIN	30	40	36	32	26	30	30	28	22	19		37	50	53	52	56	34	29	38	44	48	50	58	61	47	47	38	39	49	38		39.[illegible]
TUSCOLA	MAX	69	68	61	48	49	67	61	68	46	49	62	73	75	79	80	77	69	57	65	78	76	82	84	86	85	79	71	72	66	69		69.[illegible]
	MIN	41	46	34	35	33	30	36	36	26	21	36	39	49	55	53	53	41	33	38	41	55	49	59	61	60	52	40	45	50	44		53.[illegible]
URBANA	MAX	67	63	44	45	47	64	58	49	42	50	65	72	75	77	75	72	62	55	66	78	71	82	84	84	84	65	70	71	63	66		65.[illegible]
	MIN	40	38	34	36	34	32	37	30	26	26	39	42	51	56	54	58	39	34	40	46	56	52	61	63	60	51	44	44	51	40		53.[illegible]
VANDALIA FAA AIRPORT	MAX	70	65	48	54	49	69	64	57	39	53	67	76	74	78	78	76	71	59	68	79	73	82	83	84	83	64	71	72	66	68		64.[illegible]
	MIN	42	39	35	32	31	30	38	34	26	24	41	41	51	56	55	59	40	33	40	46	55	54	62	61	59	44	41	46	51	43		41.[illegible]
VIRDEN	MAX	72	64	49	43	51	67	64	57	45	50	68	74	74	76	77	73	73	59	67	78	73	81	84	85	82	71	70	71	67	63		67.[illegible]
	MIN	41	39	33	33	34	32	36	35	26	22	41	42	52	58	53	58	41	33	39	46	49	59	64	66	59	50	44	47	50	43		54.[illegible]
WALNUT	MAX	52	54	41	42	47	61	54	46	40	44	69	70	74	70	73	72	69	55	67	71	72	82	84	81	81	67	64	66	65	62		61.[illegible]
	MIN	32	40	36	31	26	31	31	32	23	20	39	39	59	54	54	57	35	30	41	45	48	53	62	62	58	44	40	41	52	39		41.[illegible]
WATSEKA	MAX	59	66	55	46	45	61	56	50	41	50	63	70	74	72	73	71	64	54	65	76	73	83	85	87	83	79	67	69	66	65		67.[illegible]
	MIN	34	45	36	35	32	33	35	36	27	22	39	38	56	56	57	59	45	33	38	42	56	50	63	62	63	53	41	41	50	45		46.[illegible]
WAUKEGAN 2 NNW	MAX	42	60	44	48	43	58	52	45	39	47	62	69	77	71	70	5	59	51	65	73	74	85	87	84	80	64	61	55	55	59		61.[illegible]
	MIN	31	38	38	34	28	29	31	30	25	23	38	40	44	55	45	5[illegible]	35	29	36	43	52	54	65	65	43	43	41	35	44	40		51.[illegible]
WHEATON COLLEGE	MAX	55	60	50	48	45	60	55	49	40	49	67	71	76	72	71	72	68	55	65	74	73	84	85	84	81	64	63	66	65	55		64.[illegible]
	MIN	42	45	37	34	29	30	32	33	24	22	38	39	53	55	49	57	35	30	41	47	52	53	62	63	45	47	41	39	50	40		47.[illegible]
WHITE HALL 1 E	MAX	73	69	50	52	50	67	63	62	49	5[illegible]	69	73	77	75	79	78	71	60	69	82	78	84	87	85	81	74	67	72	68	63		65.[illegible]
	MIN	43	40	35	33	37	32	34	34	29	23	45	43	53	57	51	59	42	35	41	47	52	54	63	65	60	52	49	49	51	42		45.[illegible]
WINDSOR	MAX	70	65	47	50	50	66	61	57	44	51	64	74	74	77	78	74	73	59	69	80	74	84	85	86	84	70		70	70	66		68.[illegible]
	MIN	42	45	35	33	34	31	38	38	25	21	38	41	50	55	54	58	42	34	44	44	55	61	60	61	57	52		43	49	44		44.[illegible]

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
CARBONDALE SEWAGE PLANT	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.34	.20	.27	.26	.30	.22	.11	.20	.28	.08		
	WIND	18	81	47	17	9	20	39	10	20	38	22	90	40	83	83	53	112	62	4	18	90	11	50	43	54	34	16	21	23	43		[illegible]
ROCKFORD 6 ENE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.09	.04	-	-	-	.41	.27	.29	.15	.33	.26	.04	.14	.24	-		-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	182	59	50	163	66	77	262	97	85	140	76	29	116	47	53	86		-
	MAX	60	48	47	52	40	46	57	50	50	42	46	50	52	57	70	63	64	58	44	53	69	72	77	83	84	60	62	58	62	57		[illegible]
	MIN	30	31	30	32	26	30	33	30	20	20	22	38	39	40	58	41	44	40	27	40	42	50	58	50	48	40	39	39	47	42		[illegible]
SPRINGFIELD WB AIRPORT	EVAP	-	.23	.16	.06	.04	.21	.27	.20	*	*	.53	.08	.23	.22	.06	.24	.23	.18	.17	.31	.24	.31	.34	.35	.28	.25	.24	.29	-	.15		[illegible]
	WIND	-	192	147	81	118	148	171	171	215	*	170	203	117	146	74	99	135	202	71	152	141	92	159	140	122	124	123	80	127	128		[illegible]
	MAX	80	61	62	44	51	54	62	65	-	-	-	63	70	74	69	83	69	64	69	72	75	79	83	85	87	84	73	74	75	61		[illegible]
	MIN	44	43	37	35	33	32	32	35	-	-	-	40	45	53	54	54	58	31	31	43	47	54	55	62	60	50	46	45	48	51		[illegible]
URBANA ENG CAMPUS	EVAP	.09	.05	.12	.20	.11	.12	.11	.03	.04	.04	.29	.04	.18	-	.16	.22	.02	.05	.09	.06	.20	.25	.06	.18	.22	.16	.11	.08	.19	.15		[illegible]
	WIND	35	153	83	32	54	81	76	61	58	64	44	35	77	131	45	72	74	64	27	128	13	43	171	155	43	50	32	29	44	91		[illegible]

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

See reference notes following Station Index.

Golder Associates

SUBJECT Nov 60		
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	F.I.	CFI	
30	23	9	9	
29	27	5	14	←

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
[illegible]	MAX	60	55	58	60	55	47	49	43	46	39	48	56	68	75	65	63	59	47	56	64	62	53	50	56	65	65	72	68	44	35		56.1
	MIN	38	35	29	31	38	31	22	33	28	18	17	25	43	49	59	44	26	38	24	29	28	38	30	27	34	43	42	42	27	22		33.0
[illegible]IE	MAX	48	46	37	54	45	42	42	44	44	33	45	54	62	69	66	60	47	49	51	48			47		55	62	60	63	29	27		50.0
	MIN	45	43	37	44	39	35	31	39	23	23	24	26	40	41	60	38	32	39	33	35	31	33	26	35	37	48	46	29	21	20		35.1
[illegible]OTA	MAX	66	58	39	61	58	52	49	45	43	39	48	56	71	68	65	64	60	52	57	63	61	53	52	56	64	66	71	68	45	37		56.9
	MIN	37	39	31	34	40	32	26	35	30	19	23	29	43	51	61	45	32	40	28	35	34	46	30	28	40	47	55	45	27	23		36.2
[illegible]FIELD MB AIRPORT	MAX	56	51	39	53	51	44	47	46	47	38	47	56	67	77	69	56	55	47	55	51	38	32	49	52	62	64	70	64	36	34		53.8
	MIN	37	31	28	41	38	36	24	37	25	21	24	31	41	50	54	36	28	29	28	31	26	34	24	28	38	45	36	28	26	19		33.1
STOCKTON	MAX	45	40	36	47	46	39	42	41	41	34	43	52	61	63	65	56	46	42	52	53	54	46	45	47	56	57	56	57	26	26		47.8
	MIN	36	34	20	39	28	33	21	34	24	18	23	28	33	47	55	35	26	35	30	34	31	36	26	29	31	39	42	26	20	14		30.9
SYCAMORE	MAX	46	41	55																									61	32	28		
	MIN	38	37	28		30	31	20	32	24	20	21	26	29	43	38	40	28	35	28	30	27	35	18	27	29	39	49	30	20	14		30.6
TUSCOLA	MAX	55	51	58	58	53	46	48	42	44	40	45	52	66	72	64	61	60	48	54	60	57	54	49	50	62	61	68	66	40	32		53.9
	MIN	38	35	30	37	39	36	21	30	27	20	19	35	41	46	55	43	29	35	27	31	27	35	26	28	38	42	53	40	26	19		33.6
URBANA	MAX	53	50	57	54	49	44	47	42	43	38	43	52	65	72	63	57	51	48	52	56	56	54	49	51	60	61	65	65	32	32		52.0
	MIN	39	34	31	42	38	31	26	32	25	21	22	28	37	46	57	38	31	34	28	32	31	34	28	30	35	41	53	29	25	18		33.2
VANDALIA FAA AIRPORT	MAX	60	56	58	57	52	47	48	45	45	39	47	56	68	74	65	58	57	46	55	61	59	51	50	57	63	65	68	69	37	35		54.8
	MIN	38	32	28	30	36	29	22	34	24	20	19	27	39	45	56	42	27	28	25	31	26	36	28	24	35	41	55	30	27	20		31.8
[illegible]DEN	MAX	59	55	60	53	53	46	47	43	44	38	47	55	67	76	68	54	56	48	55	55	58	50	49	52	63	64	68	63	39	34		54.0
	MIN	35	34	26	36	39	36	22	33	24	16	22	27	38	46		40	28	34	27	34	28	40	23	28	35	40	54	36	25	18		31.9
[illegible]	MAX	43	42	57	51		44	44	44	43	37	42	55	63	69	68	59	51	48	53	50	55	52	47	50	58	60	64	62	29	31		50.7
	MIN	39	36	28		30	35	20	33	26	19	23	27	34	52	59	37	27	35	29	33	30	32	20	27	33	42	54	28	21	15		31.9
[illegible]TSEKA	MAX	45	44	56	51	48	42	44	42	40	38	42	52	64	69	64	62	50	51	52	50	55	55	50	50	58	60	65	65	39	31		51.1
	MIN	39	34	31	41	37	36	21	35	26	24	23	28	40	46	60	43	31	39	26	35	27	39	25	26	36	44	54	38	25	18		34.2
[illegible]ALEGAN 2 WNW	MAX	45	43	57	51	44	41	44	42	42	40	46	56	65	67	66	60	48	49	52	50	57	54	51	47	54	62	58	62	33	27		50.4
	MIN	40	40	30	43	33	32	23	35	25	23	23	29	33	40	39	41	29	38	31	33	31	37	25	31	32	42	44	33	21	19		33.2
[illegible]EATON COLLEGE	MAX	43	42	55	50	45	40	41	[illegible]	43	35	43	51	59	68	65	61	46	49	50	48	53	51	45	47	56	60	60	62	34	27		49.1
	MIN	40	38	29	43	33	32	22	35	23	22	24	28	34	45	59	43	29	38	30	34	28	36	22	30	32	42	45	36	20	17		33.0
[illegible]HITE HALL 1 E	MAX	59	55	59	53	52	48	48	46	45	39	49	58	67	76	72	63	58	54	55	53	59	56	49	53	64	65	71	67	38	36		55.6
	MIN	36	37	28	35	40	35	22	35	26	18	21	27	36	49	60	41	27	37	26	33	25	41	27	26	34	42	54	37	25	19		33.3
[illegible]INDSOR	MAX	55		55	57	54	46	46	42	44	38	44	53	64	72	68	62	52	47	52	59	55	50	49	51		64	65	67	42	34		53.1
	MIN	36		30	36	41	36	22	32	27	20	19	26	39	45	59	43	28	33	26	32	27	38	26	25	35		54	42	25	19		32.9

See reference notes following Station Index.

Golder Associates

SUBJECT Nov 61		
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	FI	CFI	
30	34.5	-2.5	-2.5	←
29	33.5	-1.5	-4	
28	30.5	+1.5	-2.5	←

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
	MAX	68	80	76	53	48	43	52	43	61	67	58	63	63	59	34	59	45	43	39	43	47	45	49	58	62	59	56	38	45	50		54.1
	MIN	53	64	33	26	35	29	20	21	21	35	42	52	52	46	41	45	34	26	32	27	34	38	40	29	38	40	37	26	17	21		35.1
	MAX	51	75	59	49	42	39	47	36	45	44	63	58	55	45	47	52	38	38	35	38	40	44	45	47	55	55	39	35	42	43		46.9
	MIN	40	57	32	31	30	27	29	29	27	36	38	48	44	37	39	35	29	25	32	29	27	36	36	32	37	39	31	26	24	28		33.7
	MAX	75	79	76	54	49	41	54	46	64	68	61	63	62	59	55	65	46	43	40	38	46	46	46	59	63	60	56	37	46	50		54.8
	MIN	55	67	34	27	36	28	24	29	27	44	50	51	54	45	45	43	32	25	32	28	35	39	40	32	34	49	37	31	20	28		37.4
FIELD MR AIRPORT	MAX	66	80	56	48	43	37	51	41	62	63	61	58	58	47	40	63	41	40	33	38	42	45	45	53	60	59	47	38	44	50		51.0
	MIN	52	54	30	29	30	26	26	25	25	34	44	51	45	43	44	38	27	23	27	23	34	38	35	30	39	47	29	23	21	27		34.0
	MAX	51	70	59	49	39	33	44	39	51	51	62	55	51	41	46	41	36	36	32	35	35	39	41	45	54	48	41	33	41	41		44.6
	MIN	39	49	26	28	25	25	23	23	23	27	35	46	36	29	35	34	24	20	24	23	30	32	33	27	35	37	24	17	21	30		29.3
	MAX	54	76	60	51	43	37	49	39	50	50	63	62	58	47	44	49	36	38	35	35	36	42	42	49	55	55	44	35	44	41		47.3
	MIN	38	51	29	26	30	22	24	25	22	27	33	47	40	34	36	33	26	19	25	19	23	32	34	26	32	37	24	17	20	25		29.2
	MAX	59	78	72	54	48	38	48	44	59	59	62	57	60	59	54	62	41	40	37	39	41	44	48	50	58	55	54	38	38	47		51.4
	MIN	47	57	34	26	26	26	23	27	23	31	39	50	47	43	41	40	31	22	29	31	31	35	41	31	32	38	34	29	19	24		33.6
	MAX	61	77	58	47	44	37	49	40	58	57	60	57	60	47	58	63	41	41	34	39	41	43	48	50	56	56	46	38	41	46		45.8
	MIN	48	58	32	27	31	28	26	27	25	32	41	46	46	43	41	39	28	25	29	31	32	36	36	32	35	41	32	27	22	26		34.1
FAA AIRPORT	MAX	68	80	57	52	45	41	51	41	60	66	57	57	61	50	62	65	44	42	35	39	44	45	47	54	61	57	48	38	43	48		51.9
	MIN	54	57	27	24	32	24	23	22	23	35	44	49	47	45	42	39	29	22	30	26	34	38	30	29	30	44	34	21	18	24		33.2
	MAX	64	78	62	50	44	37	53	40	61	64	58	57	60	48	52	63	40	39	35	38	42	45	46	59	60	59	53	38	44	46		51.2
	MIN	52	62	32	26	34	29	24	26	23	37	42	50	45	43	43	40	27	23	29	21	33	37	37	30	36	43	33	27	20	26		34.3
	MAX	54	72	60	49	43	36	48	39	54	53	63	60	54	42	45	50	38	39	36	41	37	42	47	49	55	58	45	34	43	43		47.6
	MIN	43	52	28	27	29	27	25	23	23	29	37	49	40	36	39	37	25	19	28	20	31	34	36	26	37	44	25	14	20	25		30.9
	MAX	75	80	72	53	48	42		53	67	71	62	62	59	51	54			42	39	39	46	46	49	60	65	60	57	40	48	50		55.2
	MIN	55	64	34	28	33	30		26	26	45	50	50	51	44	44	41	30	26	31	31	35	39	43	34	36	49	35	30	22	27		37.6
	MAX	55	77	73	47	43	39	48	42	52	53	60	57	58	49	50	61	41	43	32	44	39	44	46	48	51	55	49	39	44	47		49.5
	MIN	46	53	32	25	34	26	26	28	24	26	35	46	46	39	37	40	30	21	28	28	23	25	41	-	30	45	33	28	20	27		32.6
2 WNW	MAX	53	75	73	51	43	40	48	39	48	46	65	59	56	48	44	50	39	42	33	41	38	42	44	52	56	57	43	36	45	41		48.2
	MIN	38	52	32	29	33	26	27	27	26	28	36	48	43	35	33	37	29	22	27	29	25	32	34	30	34	34	29	25	22	28		31.7
COLLEGE	MAX	55	75	72	47	41	37	46	39	47	46	62	59	55	44	45	53	39	37	34	36	37	42	45	46	54	54	50	34	41	42		47.1
	MIN	40	52	31	28	32	24	27	28	24	28	35	48	43	38	34	38	28	21	28	29	24	33	38	30	35	40	31	23	21	26		31.9
HALL 1 E	MAX	67	80	57	49	44	40	51	44	61	65	58	59	59	48	51	63	42	41	38	38	44	46	49	55	62	60	56	38	45	47		51.9
	MIN	53	57	32	27	34	30	23	28	23	40	42	51	47	43	44	40	28	21	30	27	33	37	40	30	37	45	34	24	18	25		34.8
	MAX	69	77	73	49	44	38	47	42	58	59	60	56	60	58	53	63	41	39	36	38	42	44	48	50	58	57	53	35	41	47		51.2
	MIN	49	58	34	25	35	25	22	27	23	30	40	48	50	43	41	41	30	20	33	30	31	35	40	30	34	41	35	24	18	25		33.9

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg
ENG CAMPUS	EVAP	.06	.00	-	.08	.05	.05	.04	.03	.04	.05	.06	.12	*	*	.05	.02	.11	.04	*	*	.04	-	.00	*	*	.13	.04	.05	.04	.03		B 1.21
	WIND	46	56	85	39	16	66	61	32	31	44	66	81	14	54	47	79	105	30	49	45	40	51	33	25	41	55	60	44	37	49		1481

DAILY SOIL TEMPERATURES

DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
															URBANA																		
4 INCHES	MAX	59	58	60	59	-	51	48	46	46	45	47	-	51	52	51	52	52	48	-	45	44	43	44	45	44	-	46	46	43	40		48.7
	MIN	55	55	58	49	-	47	45	44	42	42	43	-	45	50	50	50	48	43	-	43	43	43	42	43	43	-	42	43	39	38		45.6
8 INCHES	MAX	61	57	59	59	-	53	50	48	48	46	47	-	51	51	51	51	51	49	-	46	46	45	45	45	45	-	46	46	44	42		49.3
	MIN	55	57	57	52	-	50	48	48	45	45	45	-	46	51	51	51	49	46	-	46	45	45	45	45	45	-	45	44	42	41		47.7

[illegible] ARL MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
[illegible]ABAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

See reference notes following Station Index.

MONTH	DAY	MAX	MIN	AVE.	32-AVE	CUMM
Mar-62	1	18	-12	3.0	29.0	29.0
	2	24	13	18.5	13.5	42.5
	3	29	12	20.5	11.5	54.0
	4	27	24	25.5	6.5	60.5
	5	26	19	22.5	9.5	70.0
	6	34	22	28.0	4.0	74.0
	7	38	31	34.5	-2.5	71.5
	8	33	28	30.5	1.5	73.0
	9	35	31	33.0	-1.0	72.0
	10	35	31	33.0	-1.0	71.0
	11	36	31	33.5	-1.5	69.5
	12	37	33	35.0	-3.0	66.5
	13	35	30	32.5	-0.5	66.0
	14	33	24	28.5	3.5	69.5
	15	32	19	25.5	6.5	76.0
	16	39	21	30.0	2.0	78.0
	17	43	24	33.5	-1.5	76.5

DAILY TEMPERATURES

ILLINOIS
MARCH 1962

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day Of Month																															
AIRPORT	MAX	13	23	28	28	23	33	37	33	36	36	36	35	34	27	28	35	39	40	40	39	40	39	47	49	50	53	63	71	50	43	46	38.4
	MIN	-11	1	13	7	7	22	27	27	32	32	32	32	26	23	17	22	22	20	31	26	31	31	31	29	34	29	29	45	35	29	24	24.3
E	MAX	18	31	37	32	30	30	33	34	35	36	51	40	39	38	37	38	46	55	65	50	46	50	53	57	58	67	71	80		48	47	45.1
	MIN	-5	4	10	21	24	12	21	32	31	30	33	33	30	24	22	17	24	28	30	30	30	30	28	34	38	34	38	45	36	27	29	26.5
	MAX	26	35	49	46	34	40	39	37	41	42	55	50	43	36	44	39	49	58	64	54	55	50	56	60	54	58	66	75	70	64	56	49.8
	MIN	9	12	30	33	21	22	30	32	34	35	39	37	33	29	18	22	27	24	42	47	38	32	29	37	41	36	30	45	54	36	39	31.9
	MAX	19	24	31	28	28	34	39	35	37	36	39	39	36	31	30	38	41	47	45	41	38	38	41	44	48	46	63	70	60	43	41	39.6
	MIN	-5	13	17	21	21	27	32	30	34	33	33	34	30	25	23	22	26	25	32	29	33	33	33	32	36	34	32	47	34	31	30	28.3
	MAX	27	37	50	48	35	34	39	40	42	44	54	50	41	41	45	42	50	60	60	55	56	51	58	65	61	58	67	74	71	63	56	50.8
	MIN	9	17	30	35	19	20	30	32	37	36	40	37	33	29	23	23	22	31	47	43	37	35	30	36	41	35	35	47	56	37	38	32.9
SELF WB AIRPORT	MAX	22	34	43	42	28	35	38	34	38	39	46	39	36	32	39	37	46	53	66	41	41	45	49	55	57	58	68	75	63	52	55	45.5
	MIN	0	13	26	23	20	20	29	32	33	33	37	34	30	26	21	20	23	29	37	32	34	30	29	33	38	32	31	48	37	29	32	28.7
	MAX	9	25	25	27	27	30	37	34	37	36	37	35	34	28	28	37	39	42	41	37	42	40	41	46	50	54	64	71	63	42	44	38.8
	MIN	-18	-5	8	13	5	13	24	26	29	32	30	31	26	20	15	15	18	18	32	27	30	27	30	27	32	29	31	46	32	28	24	22.5
	MAX	15	26	31	30	25	35	38	33	35	36	37	36	36	29	31	37	41	42	39	39	40	38	42	48	48	54	63	71	65	44	50	39.8
	MIN	-13	3	10	21	7	17	29	25	30	32	31	32	27	21	13	15	19	18	32	25	30	29	30	29	33	28	29	42	32	28	25	23.5
	MAX	23	33	40	42	40	34	36	35	37	40	44	47	37	36	36	33	47	52	67	55	45	41	48	53	55	58	65	70	70	61	53	46.0
	MIN	3	12	24	25	20	22	32	31	32	34	33	34	31	28	25	22	25	25	40	32	37	30	30	32	37	33	29	41	51	30	32	29.4
	MAX	23	33	36	44	28	34	37	35	37	39	47	38	38	30	34	33	46	57	63	42	38	40	46	52	54	56	63	70	69	53	53	43.6
	MIN	2	12	21	25	21	23	28	29	33	34	35	33	30	26	26	22	25	27	40	33	32	32	35	32	35	33	31	42	35	32	35	28.9
FAA AIRPORT	MAX	25	36	47	45	28	35	40	35	38	41	55	41	38	35	41	33	45	56	67	54	52	46	54	59	53	59	66	73	68	54	55	47.7
	MIN	6	15	30	26	20	22	29	32	32	33	35	35	32	24	19	22	23	25	41	43	36	31	26	34	40	31	27	45	36	30	34	29.6
	MAX	22	33	45	42	29	39	37	36	38	40	46	41	38	34	40	36	48	53	68	58	44	44	50	56	54	60	66	72	67	52	55	46.5
	MIN	1	13	25	29	18	16	28	32	32	33	36	34	31	25	18	21	23	30	43	37	34	30	29	34	38	31	32	45	39	26	31	29.0
	MAX	12	23	29	31	26	39	33	36		37	43	36	34	29	28	34	40	45	47	40	44	39	44	53	53	57	67	74	60	46	45	40.9
	MIN	-13	[illegible]	12	14	4	17	27	31		32	32	32	27	20	13	16	19	20	34	27	31	26	31	33	34	27	30	45	31	27	25	23.[illegible]
	MAX	33	36	38	50	35	34	39	38	41	43	55	53	43	41	45	43	51	62	61	60	53	50	58	63	59	59	70	78	74	53	58	50.8
	MIN	7	17	28		18	17	26	30	31	35	39	37	32	28	23	23	22	30	47	46	32	32	30	35	41	30	38	47	50	36	40	31.6
	MAX	21	21	35	40	29	34	41	36	37	38	40	44	35	32	32	38	39	47	53	48	41	40	39		55	53	61	67	70	64	50	42.7
	MIN	-1	8	14	26	21	22	31	28	32	33	34	35	30	27	24	21	26	24	35	28	35	32	33	31	34	30	28	42	51	38	30	28.5
2 NNW	MAX	18	24	29	27	26	34	38	33	35	35	36	37	35	33	32	39	43	46	43	44	38	37	42	43	46	48	62	70	63	43	40	39.3
	MIN	-12	13	12	24	19	22	31	28	31	31	31	33	30	24	19	21	24	22	34	27	32	31	32	29	33	31	30	40	35	30	23	26.1
COLLEGE	MAX	18	23	31	30	27	34	38	35	36	37	38	38	35	33	30	36	41	43	41	42	39	37	41	46	49	51	63	70	65	45	50	40.1
	MIN	-10	7	14	24	17	21	31	27	32	33	32	33	30	23	17	22	22	21	36	26	32	32	32	30	32	30	30	43	40	31	26	26.3
[illegible] E	MAX	23	33	46	44	31	32	38	36	38	41	53	51	39	36	39	36	46	56	67	61	44	44	50	57	52	59	68	76	66	51	55	47.5
	MIN	0	14	24	29	17	15	27	31	35	34	37	35	31	24	20	22	22	26	38	35	34	33	28	37	40	33	31	47	38	29	32	29.0
	MAX	25	34	38	45	29	34	35	35	37	39	48	48	38	35	38	37	46	54	67	60	51	43	49	56	52	55	65	73	68	62	54	46.6
	MIN	4	12	27	29	20	20	30	31	32	32	38	35	30	27	20	18	23	26	42	34	35	30	28	30	35	31	29	42	51	30	34	29.2

See reference notes following Station Index.

Golder Associates

SUBJECT Nov '62		
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

No positive Cum. Freq Index

Continued

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1951

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Degree Days
PRINCEVILLE 1 N	MAX	48	48	49	42	49	51	54	43	46	50	52	50	60	64	55	49	48	38	39	51	53	46	58	46	49	52	48	52	60	65		
	MIN	26	31	32	31	32	31	35	34	30	25	30	31	24	34	46	44	35	32	31	35	42	30	25	20	23	27	32	21	29	34		
QUINCY	MAX	47	47	49	49	49	48	61	44	46	55	55	54	67	71	65	54	43	41	40	53	58	50	62	46	56	54	50	59	64	67		
	MIN	31	40	36	34	27	31	37	34	25	25	38	34	30	45	52	43	37	34	34	37	40	33	35	28	28	37	38	30	33	35		
QUINCY FAA AIRPORT	MAX	44	46	42	43	47	49	58	40	53	59	54	53	64	68	64	51	41	39	40	53	55	48	60	46	55	53	52	58	61	65		
	MIN	32	37	33	29	26	31	35	35	27	25	36	33	29	41	51	41	37	35	34	37	39	34	35	25	30	32	33	29	32	36		
RANTOUL CHANUTE AF BASE	MAX	47	46	47	41	44	49	54	41	48	52	53	49	56	60	55	50	45	41	39	46	52	42	55	44	48	51	48	57	62	62		
	MIN	33	40	38	32	32	23	38	34	30	32	29	34	30	32	44	45	37	35	36	37	41	26	27	25	28	22	26	30	33	36		
ROBERTS 5 N	MAX	48	47	48	44	46	49	55	50	49	51	50	52	58	60	61	51	50	43	49	46	53	45	55	51	50	51	47	55	61	64		
	MIN	33	39	38	32	32	26	41	36	27	31	26	30	26	31	45	46	40	32	35	35	41	32	28	23	25	21	25	27	29	29		
ROCHELLE 1 W	MAX	46	48	48	45	42	46	50	50	40	50	51	50	49	56	61	52	45	45	39		46	48				49	52	45	54	66		
	MIN	32	22	34	32	31	28	32	33	25	25	34	30	25	26	32	41	35	26	30	37	40		25	21	18	21	30	23	22	29		
ROCKFORD WB AIRPORT	MAX	47	45	40	38	46	49	48	40	49	50	50	49	54	62	52	45	38	37	38	49	51	37	54	44	48	52	47	54	60	64		
	MIN	30	30	35	33	32	27	37	32	30	27	27	31	28	33	37	38	33	27	27	35	36	23	26	20	27	24	29	25	27	30		
RUSHVILLE	MAX	50	45	43	37	52	52	60	46	43	44	56	62	63	62	62	56	40	42	40	54		42	63	58	62	55	55	58	65	67		
	MIN	27	36	30	30	25	29	27	29	29	24	34	34	26	35	45	36	36	35	35	35		36	32	25	30	30	36	26	32	36		
SALEM	MAX	50	53	47	44	46	56	59	50	49	55	59	59	60	61	68	60	59	44	43	52	59	49	58	54	55	54	46	58	65	67		
	MIN	27	41	41	33	32	25	44	33	30	30	28	44	27	32	50	52	42	39	38	38	39	35	25	27	35	28	30	31	39	33		
SPARTA	MAX	54	52	44	45	44	55	59	52	50	57	60	56	61	62	69	65	58	43	45	54	58	53	61	57	59	56	46	46	64	66		
	MIN	30	39	40	36	27	28	44	34	26	27	32	44	32	41	53	54	43	37	38	39	40	34	31	27	34	25	33	29	35	31		
SPRINGFIELD WB AIRPORT	MAX	51	44	44	41	47	54	58	42	50	55	58	53	60	63	61	53	46	44	41	51	57	46	61	46	53	55	46	56	63	64		
	MIN	29	40	34	33	32	29	40	35	27	28	30	33	28	40	49	46	37	36	36	39	40	28	34	25	30	29	32	27	32	35		
STOCKTON	MAX	46	44	36	38	46	46	45	38	45	50	48	49	56	60	52	46	39	33	34	48	49	43	51	41	47	51	47	52	58	61		
	MIN	29	30	32	30	30	28	33	31	23	25	30	33	28	31	38	38	32	30	26	31	36	24	28	23	24	29	33	24	32	35		
SYCAMORE	MAX	48	48	45	37	48	51	51	41	51	51	51	50	53	60	53	47	44	41	38	48	50	36	53	44	49	51	46	55	60	65		
	MIN	32	25	34	32	30	28	35	32	26	25	25	31	25	30	36	43	.	28	27	34	33	24	24	20	27	23	28	27	23	32		
TUSCOLA	MAX	50	49	47	48	48	52	56	48	50	53	56	51	59	60	57	55	50	50	40	48	56	49	59	54	51	53	50	59	65	65		
	MIN	27	39	39	35	31	26	39	31	31	32	27	38	29	33	41	48	35	36	36	37	39	33	26	23	28	26	28	30	35	35		
URBANA	MAX	49	48	47	40	47	51	56	42	49	53	55	51	57	60	55	52	44	41	40	47	55	42	55	45	49	53	50	59	63	65		
	MIN	35	39	37	31	34	27	39	34	32	34	34	36	30	37	43	44	36	36	36	37	40	26	30	27	30	29	31	33	36	39		
VANDALIA FAA AIRPORT	MAX	49	50	45	43	45	55	57	43	51	56	57	50	59	60	64	58	48	43	42	52	58	48	56	48	55	54	46	57	66	65		
	MIN	26	40	38	32	26	24	41	29	30	28	25	29	25	31	46	48	40	37	37	36	38	25	26	24	27	22	28	29	35	32		
VIRDEN	MAX	52	45	43	40	48	54	59	50	49	55	55	53	60	63	62	57	49	43	43	53	52	46	54	54	62	53	48	50	63	63		
	MIN	29	40	32	33	29	29	40	31	26	26	31	39	28	37	48	48	38	35	34	38	38	37	38	34	24	28	29	27	34	35		
WALNUT	MAX	51	49	47	39	50	49	52	41	48	51	50	53		64	57	48	44	34	41	51	53	43	52		49	53	44	55	60	65		
	MIN	29	30	35	32	32	28	34	34	23	22	32	23		34	44	42	34	29	28	33	40	28		21	28	26	30	27	29	39		
WATERLOO	MAX	53	49	45	45	45	56	59	54	48	57	59	55	64	65	70	65	55	42	47	57	59	53	62	60	59	52	47	55	63	66		
	MIN	32	41	39	34	27	32		32	29	28	31	43	34	39	53	54	41	36	37	39	39	36	34	28	35	28	30	30	39	38		
WATSEKA 2 NW	MAX	48	45	48	43	48	50	54	51	48	52	49	49	58	61	57	50	49	41	39	46	53	45	52	53	50	52	49	61	62	65		
	MIN	35	33	38	31	35	26	39	33	27	34	25	34	25	37	41	46	39	34	35	33	41	31	23	23	22	25	26	29	27	28		
WAUKEGAN 2 WNW	MAX	47	46	48	39	44	50	50	43	49	50	47	48	53	59	56	46	45	40	38	46	50	44	52	41	46	53	48	54	55	64		
	MIN	32	35	37	31	33	32	38	35	29	31	35	35	29	34	41	44	34	31	29	34	40	24	25	24	24	27	31	32	30	29		
WHEATON COLLEGE	MAX	45	47	47	39	46	48	50	43	49	49	49	49	54	58	55	51	46	41	38	46	51	45	53	44	46	50	48	52	56	60		
	MIN	36	28	38	31	32	30	38	34	28	31	32	35	27	30	41	44	36	32	30	35	40	26	25	23	24	27	31	32	30	32		
WHITE HALL 1 E	MAX	48	44	43	44	46	53	58	52	47	54	56	53	62	64	65	63	48	42	43	53	56	49	62	58	55	50	47	55	62	64		
	MIN	27	40	35	32	28	28	42	35	30	26	30	39	26	37	50	48	39	36	35	39	38	36	30	26	32	30	33	26	33	36		
WINDSOR	MAX	50	48	48	44	45	51	55	49	48	51	56	53	55	60	60	56	50	42	40	47	54	48	55	53	50	51	48	56	63	63		
	MIN	26	38	38	35	30	25	39	29	30	28	30	40	28	34	44	49	39	35	36	35	38	32	26	22	28	26	28	28	31	30		

See reference notes following Station Index.

Golder Associates

SUBJECT March 63		
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	Freeze Index	Cum Freeze Index
1	20	12	12
2	28	4	16
3	38	-6	10
4	33.5	-1.5	8.5
5	30.5	+1.5	10
6	31.5	0.5	10.5
7	33	-1	9.5
8	34.5	-2.5	7
9	26.5	5.5	12.5
10	28	4	16.5
11	30	2	18.5
12	34	-2	16.5
13	31	1	17.5
14	31	1	18.5
15	30	2	20.5 ←
16	37.5	5.5	15
17	46.5	-14.5	0.5

DAILY TEMPERATURES

Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
PRINCEVILLE 1 N	MAX	32	41	51	46	36	39	43	49	44	43	43	43	41	41	57	58	50	45	56	43	41	49	71	71		73	73	76	76	71	66	52.3
	MIN	9	19	34	32	28	26	28	26	28	23	33	39	29	26	25	38	35	26	34	33	25	22	36	46		34	36	36	54	41	50	31.8
QUINCY	MAX	40	51	60	54	38	47	54	57	49	48	52	52	43	50	51	73	62	51	56	57	49	57	74	78	77	61	75	81	80	70	73	58.5
	MIN	15	28	34	38	33	25	29	29	23	25	37	36	35	29	31	43	34	33	43	37	28	25	45	56	55	39	44	43	63	48	56	36.7
QUINCY FAA AIRPORT	MAX	39	45	57	49	37	34	47	51	47	46	51	49	41	45	50	68	54	49	56	49	45	54	72	76	74	58	69	77	77	69	72	55.2
	MIN	10	24	33	34	27	[illegible]	27	25	23	22	37	35	34	28	28	43	37	31	40	32	27	25	42	53	44	39	39	41	54	49	56	34.3
RANTOUL CHANUTE AF BASE	MAX	30	37	51	45	38	41	44	48	43	40	46	51	40	40	45	58	54	51	64	43	41	46	69	74	61	51	69	73	82	67	60	51.7
	MIN	13	8	33	35	33	28	31	29	30	28	34	40	33	30	26	35	35	32	34	32	27	24	30	41	47	36	33	38	50	51	53	33.3
ROBERTS 3 N	MAX	32	37	50	47	39	41	45	48	46	42	41	52	47	40	42	55	55	48	53	42	40	48	69	74	68	56	67	75	80	72	66	52.2
	MIN	12	8	33	37	33	31	30	39	26	27	31	36	33	28	24	33	37	30	41	35	35	22	34	40	49	34	35	35	56	36	49	33.3
ROCHELLE 1 W	MAX	23	32	42	40	37	35	35	38	42	38	37	35	38	38	40	42	54	41	42	53	42	39	47	71	72	64	45	65	74	75	73	46.7
	MIN	3	12	26	33	26	21	21	29	18	10	24	29	26	26	24	33	36	30	29	30	28	20	30	39	46	38	31	38	42	36	50	28.7
ROCKFORD WB AIRPORT	MAX	31	39	40	37	33	38	37	42	38	37	35	40	36	38	41	55	53	36	50	37	38	47	71	72	61	45	66	71	74	73	57	47.3
	MIN	4	19	33	31	27	26	21	23	16	22	29	32	27	25	23	36	35	29	31	30	25	20	31	40	45	32	32	32	50	37	46	29.4
RUSHVILLE	MAX	37	43	59	58	45	49	54	52	50	47	56	52	54	51	50	66	62	52	55	48	41	55	75	78	72	68	72	78	80	75	79	58.5
	MIN	15	20	32	32	37	24	32	30	23	22	37	30	32	29	26	41	34	30	41	36	26	24	33	45	42	36	52	56	59	49	57	34.9
SALEM	MAX	38	47	61	56	51	51	53	59	52	51	59	71	65	47	51	62	65	49	71	52	45	53	70	78	68	58	71	79	81	76	69	60.0
	MIN	27	16	27	39	37	27	29	23	34	30	38	30	39	34	23	41	48	33	44	39	29	23	33	44	53	41	32	45	45	57	57	36.1
SPARTA	MAX	40	52	67	60	53	55	56	64	58	53	63	74	69	50	56	65	65	54	72	55	51	55	72	76	69	64	71	80	81	78	73	63.1
	MIN	26	25	35	49	40	30	30	30	35	30	39	38	45	35	27	44	50	37	46	37	29	25	40	50	55	41	42	47	60	57	58	39.6
SPRINGFIELD WB AIRPORT	MAX	32	43	62	50	38	44	48	52	45	44	52	58	40	44	47	62	57	51	67	48	44	50	72	77	63	54	72	77	82	68	63	54.8
	MIN	12	13	30	35	30	26	29	28	29	27	36	33	31	34	26	43	31	31	40	33	28	25	37	47	47	38	34	40	58	49	58	34.4
[illegible]TON	MAX	35	41	39	36	30	34	36	35	36	37	34	41	40	40	51	50	40	40	44	35	49	42	70	70	63	55	69	74	71	75	65	47.8
	MIN	6	23	32	30	24	21	18	17	13	15	28	32	27	22	25	35	27	25	26	29	20	19	33	42	46	32	33	32	51	32	42	28.3
SYCAMORE	MAX	35	40	40	40	32	56	39	43	40	38	34	39	37	41	41	53	54	33	53	38	40	48	71	70	61	55	70	74	75	75	67	49.5
	MIN	3	17	31	31	27	24	22	24	17	22	27	31	26	25	22	33	37	28	27	28	22	18	30	40	46	31	32	32	45	38	49	28.5
TUSCOLA	MAX	33	45	62	52	44	46	48	53	46	45	50	57	55	43	47	60	59	54	67	47	43	50	71	74	66	57	65	75	81	73	69	56.2
	MIN	21	15	30	44	39	[illegible]	30	28	31	28	35	33	[illegible]	[illegible]	27	37	41	31	43	35	28	23	31	42	48	37	33	37	56	52	56	34.8
URBANA	MAX	34	44	60	46	38	43	46	49	42	43	48	53	42	41	45	59	49	51	65	46	42	48	68	73	59	51	67	74	80	69	60	52.9
	MIN	17	14	32	35	31	27	30	29	31	28	35	39	33	31	28	38	36	34	37	32	28	25	34	40	49	36	36	43	51	51	53	34.3
VANDALIA FAA AIRPORT	MAX	40	50	63	59	41	40	51	57	48	48	56	68	54	45	51	64	55	51	67	51	45	53	69	73	62	53	65	78	81	65	68	57.6
	MIN	20	20	27	39	31	25	29	27	32	28	37	30	35	27	24	44	34	34	42	34	28	23	33	43	48	40	36	37	55	54	57	34.7
VIRDEN	MAX	35	45	65	57	45	46	50	56	48	46	56	63	55	46	49	64	67	55	63	50	45	73	77	65	59	57	72	77	84	76		58.0
	MIN	20	20	31	43	34	27	26	26	26	26	37	34	35	32	25	40	38	31	41	37	37	34	46	52	37	38	38	42	53	50		35.4
WALNUT	MAX	34	43	48	43	34	38	40	47	42	40	36	40	39	42	41	56	55	44	56	42	43	49	78	76	68	59	69	75	77	73	65	51.5
	MIN	11	21	33	33	30	24	26	27	26	21	31	33	28	24	24	35	31	31	29	26	24	19	33	47	50	32	36	37	55	40	50	31.5
WATERLOO	MAX	42	53	67	62	52	54	55	65	60	52	65	73	68	49	55	75	73	56	68	54	50	56	76	72	71	70	72	80	85	80	74	64.0
	MIN	25	25	35	50	37	29	30	29	33	30	36	38	40	35	28	43	47	36	44	37	29	28	50	54	51	42	41	45	60	50	58	39.3
WATSEKA 2 NW	MAX	33	36	48	47	35	40	41	48	46	42	40	52	47	39	42	58	45	50	63	44	40	47	68	72	68	58	68	74	80	72	69	52.0
	MIN	12	0	33	34	34	26	31	29	29	28	31	36	33	24	24	34	31	29	41	30	27	22	34	41	51	35	31	33	56	45	52	32.2
WAUKEGAN 2 WNW	MAX	35	38	44	36	33	37	40	43	38	37	34	37	34	40	39	42	55	39	50	38	38	37	70	70	67	57	65	57	77	71	61	47.1
	MIN	5	18	32	31	28	26	26	26	15	19	26	31	28	22	21	33	38	26	27	26	24	20	21	44	50	34	35	33	35	45	41	28.6
WHEATON COLLEGE	MAX	33	39	43	39	35	37	40	44	41	40	35	42	36	41	42	54	55	39	56	39	40	47	70	70	67	58	69	72	78	72	66	49.6
	MIN	7	16	32	32	31	26	27	28	19	23	28	34	29	26	22	34	37	27	29	30	24	20	33	41	50	34	34	32	43	42	49	30.3
WHITE HALL 1 E	MAX	36	51	65	60	47	45	51	55	52	46	56	61	60	45	49	68	66	56	60	49	45	52	73	76	71	60	70	77	82	73	65	58.8
	MIN	21	16	28	42	35	27	28	24	27	26	37	33	35	25	25	42	37	32	43	35	28	25	35	47	51	37	36	40	59	51	58	35.2
WINDSOR	MAX	35	45	67	52	48	47	45	53	47	49	53	65	56	45	48	62	67	57	67	48	44	50	70	73	63	58	68	77	80	70	64	57.0
	MIN	20	19	30	42	34	27	29	27	31	25	35	32	37	30	25	39	41	29	41	35	27	22	32	41	49	37	37	39	35	53	55	34.1

DAILY SOIL TEMPERATURES

STATION AND DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	MAX	30	30		31	31	31	31	32	35		-	38	43	42	40	39		43	44	46	43	42	44		49	48	48	46	53	56		40.7
	MIN	30	30		30	31	31	31	31	32		-	37	38	39	37	37		38	40	43	39	38	38		40	47	43	43	45	50		37.5
8 INCHES	MAX	31	31		31	31	31	31	32	34		-	36	40	40	39	38		40	42	43	43	41	42		44	47	46	45	48	51		39.1
	MIN	31	31		31	31	31	31	31	32		-	36	36	39	38	36		38	40	42	40	40	40		41	44	44	43	45	48		37.6

MAX AND MIN FOR 24 HR PERIOD ENDING AT [illegible] A.M. [illegible] PALMER [illegible] THERM [illegible]
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD [illegible] OF SLOPE [illegible]

See reference notes following station index.

Golder Associates

SUBJECT Nov 63		
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	Freqy Index	Cum Freqy Index
30	30	2	2
29	35	-3	-1
28			
27			
26			
25			
24			
23			
22			
21			
20			
19			
18			
17			
16			

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1963

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day Of Month																															
NORTHWEST 01																																	
ALEDO	MAX	49	49	63	55	55	54	57	62	65	61	51	49	40	46	54	66	68	56	56	55	61	63	43	45	46	37	52	51	58	37		52.8
	MIN	29	25	33	47	46	40	45	33	48	42	27	24	27	24	29	40	54	36	30	42	40	42	18	21	30	28	30	29	20	25		33.5
DIXON	MAX	50	48	61	53	55	61	61	60	57	59	49	43	41	51	52	65	66	57	56	54	63	61	57	41	49	45	52	54	40	34		53.1
	MIN	32	26	27	44	47	47	35	35	45	41	31	28	32	27	23	38	56	42	30	42	40	55	24	19	29	27	28	32	27	26		34.5
FREEPORT	MAX	49	48	62	53	56	60	64	60	56	56	50	39	41	47	52	63	63	56	57	52	61	61	47	41	43	41	51	52	39	30		51.7
	MIN	33	22	21	45	47	44	34	30	47	38	32	30	32	25	21	39	53	40	27	42	42	47	23	18	29	26	29	30	26	25		33.2
FULTON DAM 13	MAX	49	50	61	57	55	57	55	60	61	58	56	46	41	45	54	64	65	56	56	53	62	62	52	41	47	43	52	50	41	38		52.9
	MIN	35	30	27	47	47	46	36	35	47	44	34	32	35	32	24	41	49	38	27	42	38	51	24	21	28	28	31	30	29	31		35.4
GALVA	MAX	50	50	61	56	55	57	58	59	63	61	51	44	41	48	52	66	71	59	56	56	62	61	56	44	48	42	54	53	40	36		53.7
	MIN	32	26	26	45	47	42	42	37	45	42	30	29	32	25	25	41	56	37	32	43	37	54	23	20	28	28	29	31	26	25		34.5
GENESEO	MAX	50	49	63	55	55	58	55	61	63	61	51	44	41	41	54	65	69	56	58	55	62	62	48	43	47	46	55	53	41	38		53.3
	MIN	34	26	30	46	49	41	40	32	45	43	33	33	34	26	26	43	56	37	34	44	40	47	23	19	28	27	30	35	27	29		35.2
HENNEPIN POWER PLANT	MAX	51	48	61	56	56	62	62	61	63	62	55	49	42	49	55	65	70	65	48	56	63	63	60	45	49	48	55	55	41	36		55.0
	MIN	34	27	22	46	48	49	36	35	42	43	33	33	33	29	20	42	58	41	24	43	35	57	25	18	25	25	31	31	30	29		34.8
KEWANEE	MAX	50	47	60	57	55	56	57	59	62	60	55	47	40	45	52	64	70	59	55	56	62	62	58	42	47	43	58	53	40	37		53.7
	MIN	33	27	30	45	47	43	41	37	46	45	32	30	32	26	29	39	55	39	32	43	39	55	23	22	30	30	30	35	26	29		35.7
MOLINE WB AIRPORT	MAX	51	50	64	53	55	58	58	62	66	61	52	39	41	45	55	67	65	57	58	55	62	64	36	45	47	40	54	53	41	39		53.1
	MIN	35	25	31	46	42	41	38	36	44	35	34	34	31	23	23	43	49	31	26	44	35	32	23	21	25	26	32	34	26	20		33.0
MORRISON	MAX	48	48	62	60	56	62	59	59	60	60	58	48	42	47	55	66	64	62	57	54	61	61	60	42	47	46	53	54	42	36		54.3
	MIN	32	24	21	46	48	47	38	30	46	39	31	30	33	27	18	40	56	39	25	42	38	55	23	18	27	24	29	28	27	29		33.7
MOUNT CARROLL	MAX	48	47	62	55	55	59	60	59	58	57	50	46	41	46	54	63	64	55	56	52	52	61	56	52	46	42	48	51	39	35		52.3
	MIN	34	25	22	42	47	49	33	31	45	36	31	30	29	27	26	40	52	40	24	41	40	47	22	18	25	26	29	29	27	28		33.0
PAW PAW	MAX	52	52	45	65	48	53	60	59	57	57	57	48	38	40	45	51	62	66	54	55	53	62	60	38	40	47	46	50	52	38		51.7
	MIN	26	23	25	27	43	45	33	33	40	42	28	28	29	25	23	23	41	42	30	32	42	42	24	20	24	27	27	29	26	24		30.9
ROCHELLE 1 N	MAX	47	47	60	49	54	61	61	59	58	57	49	39	47	47	45	63	67	55	60	53	60	60	37	50	48	45	52	52	39	33		51.8
	MIN	25	25	30	40	47	35	33	42	36	30	25	30	23	22	30	45	43	30	35	40	42	25	20	25	24	29	30	27	22	15		30.9
ROCKFORD WB AIRPORT	MAX	50	46	62	52	56	62	64	61	57	57	51	41	43	49	53	65	64	56	58	55	62	61	39	43	50	48	51	52	38	35		52.8
	MIN	31	27	28	40	48	39	35	38	42	39	34	32	34	27	25	38	53	33	28	44	43	39	25	21	30	26	31	31	24	22		33.6
STOCKTON	MAX	47	47	60	50	57	58	62	58	57	56	47	38	39	42	51	60	60	53	54	53	56	58	45	36	43	38	50	49	40	33		49.5
	MIN	31	23	29	41	46	46	36	33	46	39	30	30	31	23	24	38	51	36	32	33	40	45	20	20	30	30	26	25	25	26		32.6
WALNUT	MAX	50	46	60	53	55	61	63	58	61	61	50	42	41	46	53	64	70	57	56	55	63	61	57	42	47	46	54	53	41	31		53.3
	MIN	31	23	28	45	47	47	35	39	45	42	28	29	32	22	27	40	55	39	32	42	40	53	23	20	30	28	28	34	25	24		34.4
NORTHEAST 02																																	
ANTIOCH	MAX	50	49	60	52	53	58	66	59	58	58	50	41	39	48	50	60	66	58	58	51	60	60	58	44	48	48	52	50	41	37		52.7
	MIN	33	27	27	46	46	37	33	35	41	42	31	31	31	26	26	41	54	44	33	39	42	52	27	22	32	30	31	34	30	22		34.9
AURORA COLLEGE	MAX	49	49	60	52	54	62	64	59	59	60	50	40	41	50	52	64	68	61	56	55	62	61	48	44	49	49	53	53	42	35		53.4
	MIN	32	26	23	44	46	48	35	37	48	38	30	26	32	27	21	32	58	39	27	44	47	47	26	18	30	26	29	31	31	28		34.3
BARRINGTON 1 NW	MAX	47	46	57	58	52	59	62	62	57	59	57	42	39	46	56	61	62	66	56	54	61	61	60	43	47	49	52	51	49	37		53.6
	MIN	32	26	25	43	44	39	30	35	42	41	30	26	29	27	26	39	53	44	29	37	40	54	25	18	29	28	29	32	28	29		33.6
CHICAGO O HARE AIRPORT	MAX	49	47	59	50	53	59	61	59	58	61	50	41	39	48	51	62	69	56	56	53	62	61	38	42	48	49	51	52	39	37		52.0
	MIN	28	22	21	45	46	35	32	32	37	35	30	28	31	27	24	42	55	33	27	44	43	36	23	18	29	24	30	33	19	21		31.7
CHICAGO UNIVERSITY	MAX																																
	MIN																																
CHICAGO WB AIRPORT	MAX	49	48	59	51	56	60	62	61	63	62	52	43	40	49	53	64	70	59	58	57	63	63	41	46	52	51	53	54	41	40		54.0
	MIN	36	30	28	44	48	46	39	43	44	43	35	30	33	33	29	43	58	39	33	46	46	41	29	23	33	33	32	36	27	25		36.8
CHICAGO WB CITY	MAX	49	47	57	51	56	56	56	55	61	59	50	43	42	46	52	64	71	59	58	58	62	63	41	44	51	51	52	52	41	38		52.9
	MIN	38	34	36	47	47	53	49	48	50	45	38	34	34	37	35	47	59	48	43	48	49	41	31	31	38	35	34	36	30	29		40.8
JOLIET	MAX	50	49	61	58	55	60	62	58	61	61	58	50	41	50	54	65	68	65	58	57	63	63	60	45	51	51	55	53	50	38		55.7
	MIN	35	29	26	44	46	48	35	36	45	43	34	28	32	30	27	43	59	47	31	44	44	57	28	22	31	32	30	33	32	25		36.5
MARENGO	MAX	48	46	60	52	55	56	52	52	55	57	58	42	39	40	52	62	66	56	57	52	61	60	59	42	48	47	51	52	38	32		51.6
	MIN	32	25	20	44	46	47	37	38	38	39	30	28	31	27	24	38	55	40	28	36	41	55	26	18	24	28	30	32	27	22		33.9
MORRIS 5 N	MAX	49	48	60	54	56	63	62	58	63	62	50	42	41	49	52	65	70	65	58	56	63	62	60	43	48	50	52	53	41	37		54.6
	MIN	34	26	21	44	47	50	35	34	39	41	29	27	32	26	20	35	59	40	28	42	40	57	28	20	28	28	29	30	29	23		34.0
OTTAWA	MAX	56	52	61	54	59	64	67	63	61	64	53	44	42	52	54	66	70	62	59	57	64	64	57	46	49	50	55	56	43	37		56.0
	MIN	35	26	26	45	48	51	39	37	44	45	33	31	34	26	23	40	59	42	29	45	42	57	27	22	29	30	31	36	30	27		36.4
PARK FOREST	MAX		48	56	51	53	56	59	61	64	61	50	41	40	49	54	63	68	56	57	57	63	62	39	47	51	54	54	54	40	38		53.5
	MIN		26	30	43	47	44	36	36	44	38	32	29	32	32	28	45	43	37	33	45	45	58	25	22	31	31	31	33	23	23		34.7
PERU SEWAGE PLANT	MAX	50	49	60	53	57	62	63	61	62	63	52	39	41	46	55	65	70	59	58	56	63	62	39	45	48	48	55	56	43	34		53.9
	MIN	33	27	29	46	46	44	37	36	45	42	34	32	34	26	24	42	53	32	27	44	40	36	27	23	33	29	31	32	32	26		34.8
SYCAMORE	MAX	49	47	59	53	52	58	62	57	55	58	52	45	40	47	45	62	67	61	56	52	60	60	58	42	46	47	53	54	40	33		52.3
	MIN	31	28	26	44	45	48	35	36	42	43	29	25	31	25	23	37	55	41	30	42	40	55	29	18	29	27	30	36	27	20		34.1
WAUKEGAN 2 WNW	MAX	48	47	60	54	53	57	59	56	57	59	49	41	40	47	51	62	67	60	59	52	61	62	60	42	48	49	53	51	40	36		52.7
	MIN	35	29	27	47	47	42	34	36	42	45	33	32	32	30	27	41	57	44	33	40	43	52	29	22	35	31	32	34	30	24		36.2
WHEATON COLLEGE	MAX	47	45	57	54	54	60	60	58	57	58	50	46	39	46	51	66	65	61	54	54	60	61	47	42	47	48	50	50	42	34		52.0
	MIN	35	26	27	44	46	31	35	36	44	44	33	27	31	28	26	40	50	44	33	43	44	46	27	21	32	30	30	35	30	23		34.8
WEST 03																																	
GALESBURG	MAX	50	50	61	51	55	55	59	60	68	62	52	42	40	48	55	67	71	58	56	56	61	62	43	46	46	39	55	54	41	38		53.4
	MIN	31	23	32	45	44	43	44	36	46	36	31	29	29	22	27	38	47	35	31	43	40	31	23	23	31	26	30	33	26	22		33.3
GOLDEN 3 NW	MAX	52	52	60	57	59	55	61	64	70	65	50	42	40	49	52	69	76	59	56	50	66	66	42	49	51	45	59	55	42	40		55.1
	MIN	33	24	32	45	49	42	49	36	49	36	37	29	33	23	27	43	51	33	45	45	40	42	25	25	31	29	30	34	27	27		35.9
LA HARPE	MAX	52	53	61	57	56	56	60	63	70	64	57	48	40	48	57	69	74	59	56	57	64	65	48	48	46	43	58	54	42	40		55.5
	MIN	31	24	29	43	48	41	47	37	48	40	33	29	32	24	24	40	49	33	30	43	37	36	23	22	28	28	29	30	27	27		33.7
MONMOUTH	MAX	51	52	61	54	55	53	60	61	68	62	53	45	40	49	54	66	70	59	56	56	60	63	54	46	44	41	56	54	41	38		54.1
	MIN	31	25	29	45	47	40	47	35	47	40	32	30	31	24	27	37	54	35	29	26	37	34	22	20	28	28	29	34	26	31		33.3

See Reference Notes Following Station Index

MONTH	DAY	MAX	MIN	AVE.	32-AVE	CUMM
Mar-64	1	50	34	42.0	-10.0	-10.0
	2	59	33	46.0	-14.0	-24.0
	3	49	36	42.5	-10.5	-34.5
	4	50	36	43.0	-11.0	-45.5
	5	36	23	29.5	2.5	-43.0
	6	54	21	37.5	-5.5	-48.5
	7	52	33	42.5	-10.5	-59.0
	8	37	31	34.0	-2.0	-61.0
	9	35	29	32.0	0.0	-61.0
	10	36	29	32.5	-0.5	-61.5
	11	41	22	31.5	0.5	-61.0
	12	47	31	39.0	-7.0	-68.0
	13	60	30	45.0	-13.0	-81.0
	14	57	39	48.0	-16.0	-97.0
	15	52	28	40.0	-8.0	-105.0
	16	63	35	49.0	-17.0	-122.0
	17	41	17	29.0	3.0	-119.0
	18	32	11	21.5	10.5	-108.5
	19	37	25	31.0	1.0	-107.5
	20	37	27	32.0	0.0	-107.5
	21	39	30	34.5	-2.5	-110.0

No positive F.I.

DAILY TEMPERATURES

ILLINOIS
MARCH 1964

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
[illegible] 01																																	
[illegible]	MAX	54	60	58	52	36	50	48	38	36	40	42	40	63	60	56	58	39	40	41	40	38	39	59	55	32	30	41	37	26	36	42	44.8
	MIN	35	31	35	36	23	20	21	26	30	24	26	30	31	39	30	38	20	13	28	29	24	29	30	28	24	12	15	24	13	13	27	26.0
[illegible]	MAX	52	56	49	49	40	47	49	39	36	38	43	50	58	56	54	60	40	40	42	38	42	42	55	52	33	28	40	37	28	33	38	44.0
	MIN	33	31	36	40	23	19	25	29	29	24	22	31	30	42	27	35	24	13	24	29	25	21	27	29	25	15	23	13	17	12	26	25.8
[illegible]	MAX	50	58	48	48	35	47	43	39	35	35	41	47	56	53	53	57	36	36	44	35	39	41	54	51	32	28	34	33	26	32	35	42.0
	MIN	34	34	38	34	21	20	26	28	28	22	24	32	29	40	29	32	17	11	25	28	23	17	26	29	23	12	9	19	15	7	23	24.4
[illegible] DAM 13	MAX	51	59	50	50	36	47	47	39	35	38	43	47	59	58	52	54	36	38	41	38	37	42	58	55	33	28	40	36	28	33	35	43.3
	MIN	35	31	34	34	26	19	23	29	29	26	25	26	30	40	30	35	21	14	26	28	27	22	28	29	26	14	12	24	15	14	27	25.8
[illegible]	MAX	52	55	55	53	39	52	49	39	36	39	42	36	61	60	56	61	42	39	41	40	41	42	58	54	33	30	42	36	28	35	42	44.8
	MIN	34	31	42	38	24	16	21	32	30	24	23	26	30	41	28	35	23	13	26	29	25	22	28	30	29	14	14	25	16	11	26	26.0
[illegible]	MAX	53	59	54	51	39	48	48	37	35	39	42	43	61	58	55	58	39	39	41	41	39	41	58	54	32	30	43	36	29	35	42	44.6
	MIN	35	34	42	39	24	21	22	30	30	25	21	31	30	40	30	34	22	13	26	29	25	22	27	29	28	15	14	25	15	13	28	26.4
[illegible] POWER PLANT	MAX	52	55	52	51	48	59	59	43	38	40	43	43	62	61	56	63	47	40	44	43	39	44	58	57	36	33	43	42	30	35	40	47.0
	MIN	35	26	42	40	27	21	26	32	31	27	20	29	30	45	26	29	25	14	25	29	27	22	24	32	31	17	16	27	17	15	29	27.0
[illegible]	MAX	52	56	55	52	46	52	50	40	36	39	42	41	61	60	55	60	45	40	42	40	40	42	58	54	33	30	43	42	37	36	41	45.8
	MIN	33	33	43	44	25	20	22	32	30	25	25	27	30	41	32	38	23	14	25	28	25	27	28	30	29	19	16	24	15	13	27	27.1
[illegible] AB AIRPORT	MAX	55	60	56	50	32	50	36	37	35	40	42	45	62	55	55	57	31	40	41	36	36	38	59	47	31	25	41	34	29	35	40	43.0
	MIN	36	32	41	32	22	22	23	32	29	26	26	32	34	30	30	29	21	15	28	30	26	21	28	29	22	14	13	21	14	13	27	25.7
[illegible]	MAX	54	57	56	50	43	45	47	39	36	39	42	46	58	59	56	57	48	38	42	41	40	42	57	56	32	31	40	39	29	33	38	44.9
	MIN	34	27	34	43	24	13	22	29	29	19	22	32	31	41	27	34	20	12	24	28	25	19	26	28	26	12	10	23	15	12	21	24.6
[illegible] CARROLL	MAX	50	58	52	48	37	45	48	40	35	37	42	47	57	58	53	57	40	37	41	38	38	40	55	54	33	28	36	35	26	32	37	43.0
	MIN	34	30	37	36	23	18	24	25	28	23	23	33	30	40	28	34	19	11	25	28	25	19	27	28	27	14	10	21	16	10	26	24.9
[illegible]	MAX	45	49	46	47	49	32	52	38	37	35	35	43	48	57	48	52	62	29	36	40	32	36	41	54	40	34	25	38	31	26	32	40.9
	MIN	23	30	33	24	22	18	24	24	27	22	22	22	32	34	26	31	20	6	10	21	23	20	22	26	28	14	11	24	15	11	18	22.1
[illegible] 1 N	MAX	50	49	52	48	49	32	46	42	38	33	35	42	49	56	56	52	59	27	31	42	32	36	41	53	38	33	27	37	41	24	31	41.3
	MIN	20	28	36	39	21	18	22	26	28	24	25	30	29	30	26	33	19	11	17	28	23	18	27	30	29	13	10	19	16	6	17	23.2
[illegible] AB AIRPORT	MAX	48	55	47	49	31	45	37	38	33	37	41	46	57	52	52	59	33	37	44	34	38	40	53	46	33	27	37	34	26	30	34	41.1
	MIN	33	28	38	31	15	15	28	30	28	24	23	30	31	30	26	25	15	13	25	29	27	19	26	32	18	15	11	15	15	10	20	23.4
[illegible]	MAX	52	58	48	47	35	45	40	35	34	35	42	48	54	52	51	52	35	39	40	34	38	41	52	51	31	33	27	30	26	29	36	41.0
	MIN	32	32	36	33	19	18	28	27	25	20	26	28	28	37	26	34	15	11	23	26	23	23	25	26	22	8	11	20	13	6	22	23.3
[illegible]	MAX	53	55	54	51	49	58	55	42	35	40	43	43	62	58	56	63	42	40	43	43	40	43	58	54	35	32	45	43	30	35	40	46.5
	MIN	35	28	43	42	26	17	25	32	31	26	22	27	32	44	26	30	24	13	26	29	26	21	26	32	31	17	17	27	17	15	28	26.9
[illegible]	MAX	53	55	50	51	38	51	48	37	36	39	43	45	60	59	55	60	38	38	42	37	39	42	56	52	32	28	38	25	34	40		44.0
	MIN	35	33	41	38	23	29	23	30	29	24	23	30	29	42	39	37	22	10	24	29	23	22	26	20	28	14	24	15	11	25		26.6
[illegible] 02																																	
[illegible]	MAX	50	59	48	49	37	50	44	38	35	39	42	51	58	57	52	63	43	40	42	37	42	45	55	50	33	29	33	33	32	34	36	43.7
	MIN	34	32	35	36	22	20	32	28	28	27	22	29	30	35	28	31	15	10	20	26	28	23	23	32	26	17	12	22	15	11	24	24.9
[illegible] COLLEGE	MAX	49	51	50	51	46	55	51	49	36	40	44	50	58	55	54	64	42	39	44	39	40	45	55	50	37	30	38	38	31	33	36	45.2
	MIN	33	30	40	42	20	22	29	31	30	29	23	30	32	31	24	33	16	11	23	29	29	24	28	34	30	17	13	22	16	8	24	25.9
[illegible] 1 NW	MAX	50	53	50	49	48	51	51	39	36	37	41	51	57	57	51	63	55	36	39	36	38	40	52	53	35	31	31	34	27	32	33	43.7
	MIN	32	29	35	36	21	20	29	28	27	26	18	29	31	45	31	28	18	7	20	26	27	16	24	32	28	15	10	24	18	17	22	24.8
[illegible] O HARE AIRPORT	MAX	49	52	49	51	34	55	45	39	36	38	43	50	59	59	54	66	31	37	40	37	39	39	55	50	35	25	36	34	28	31	35	42.9
	MIN	34	30	38	34	26	22	31	32	32	22	20	32	31	33	28	27	14	9	24	29	25	20	26	34	22	18	14	18	14	2	19	24.5
[illegible] UNIVERSITY	MAX	49	52	51	54	37	56	50	39	36	37	44	46	59	59	52	64	33	30	40	37	39	37	56	51	37	28	40	37	30	33	35	43.5
	MIN	34	37	38	34	27	27	32	32	32	29	28	31	32	38	33	32	17	16	28	26	32	31	32	35	25	20	19	21	20	15	28	28.5
[illegible] WB AIRPORT	MAX	49	52	51	55	36	57	51	42	35	40	44	49	59	59	55	67	33	34	42	37	39	41	57	51	38	28	38	36	29	30	35	44.2
	MIN	33	33	41	35	26	25	31	32	32	29	27	32	32	34	28	31	16	13	27	29	32	29	31	36	27	19	18	21	18	12	27	27.6
[illegible] WB CITY	MAX																																
	MIN																																
[illegible]	MAX	51	53	53	55	52	57	55	44	40	40	45	49	60	59	55	66	55	40	45	40	41	44	66	55	42	36	41	40	28	39	45	48.1
	MIN	34	33	45	44	26	26	29	33	32	32	24	31	31	45	29	36	25	16	23	29	30	26	27	38	35	19	18	28	12	10	28	28.9
[illegible]	MAX	50	57	47	48	43	50	48	40	35	36	43	51	59	55	52	61	39	35	41	35	40	43	53	50	32	29	34	33	30	34	34	43.1
	MIN	34	34	35	39	22	17	30	30	29	24	21	31	30	40	28	26	17	11	21	27	26	22	22	32	26	16	9	23	13	4	23	24.6
[illegible] 5 N	MAX	50	52	51	52	50	56	51	43	40	41	44	47	59	56	56	65	35	39	45	40	39	42	56	50	38	34	41	36	30	33	37	45.4
	MIN	33	29	41	38	26	20	27	32	31	29	24	28	29	44	24	31	22	11	21	28	29	23	22	35	31	18	18	26	16	11	28	26.6
[illegible]	MAX	53	53	50	53	49	59	52	44	37	42	45	45	61	59	57	65	35	41	45	39	42	43	57	51	37	29	43	37	31			46.7
	MIN	35	32	44	43	27	26	27	33	32	28	26	30	31	43	28	35	27	13	25	30	29	25	27	34	29	18	19	26	20			29.1
PARK FOREST	MAX	49	51	50	56	40	56	49	44	36	39	42	47	59	57	55	65	32	37	47	35	40	43	56	53	35	28	40	41	31	32	37	44.6
	MIN	33	35	43	37	25	24	29	32	31	28	22	30	30	34	28	29	15	11	20	28	28	23	25	35	24	18	17	28	16	11	23	26.2
PERU SEWAGE PLANT	MAX	52	53	50	52	35	60	41	43	36	40	42	44	60	58	59	62	33	40	44	38	41	41	56	50	36	28	42	36	30	35	39	44.4
	MIN	35	33	44	33	26	26	26	32	31	26	23	31	32	31	26	29	17	13	25	30	27	23	28	32	21	17	18	21	19	16	26	26.4
SYCAMORE	MAX	46	52	49	50	33	52	48	39	35	38	43	51	58	53	53	62	37	38	42	36	40	45	54	46	33	27	30	35	31	33	35	42.8
	MIN	33	30	36	32	22	19	26	29	28	24	21	30	29	33	29	32	11	10	23	27	25	21	25	31	25	15	10	12	16	5	20	23.5
WAUKEGAN 2 WNW	MAX	50	59	49	50	36	54	52	37	35	36	41	47	60	57	52	63	41	32	37	37	39	38	47	50	34	29	33	34	28	31	35	42.7
	MIN	34	33	36	36	23	21	33	31	29	29	22	31	30	39	28	35	17	11	25	27	30	25	29	34	29	17	13	25	15	13	25	26.6
WHEATON COLLEGE	MAX	47	50	50	50	41	53	52	36	35	47	43	50	57	56	53	63	45	37	41	36	40	43	54	53	37	31	38	38	29	33	36	44.5
	MIN	33	33	38	34	25	24	30	31	29	30	23	31	31	42	28	34	20	11	24	28	29	25	28	32	31	12	15	17	12	10	12	25.6
WEST 03																																	
GALESBURG	MAX	54	58	58	48	33	58	36	40	34	40	40	36	68	59	58	60	34	40	42	36	39	38	59	48	33	26	43	35	30	35	43	43.9
	MIN	34	35	43	31	23	23	22	32	28	26	25	27	33	30	26	28	20	16	28	28	25	26	30	29	22	13	16	21	10	13	26	25.5
GOLDEN 1 NW	MAX	56	65	65	56	37	58	55	49	38	42	37	40	69	63	58	61	42	43	42	41	37	46	62	55	33	30	42	39	33	37	49	47.7
	MIN	37	33	43	37	23	21	25	34	32	26	28	28	35	42	31	41	31	18	31	30	26	30	31	32	29	12	17	28	23	14	26	28.8
LA HARPE	MAX	57	64	63	57	38	58	58	41	38	41	39	37	68	64	59	60	46	41	42	42	38	45	60	56	32	31	45		31	38	47	47.9
	MIN	39	32	38	36	21	20	22	30	30	23	24	26	32	39	27	37	26	15	28	29	22	29	30	29	27	11	13		18	14	27	26.5

See Information Notes Following Station Index

Golder Associates

SUBJECT Nov '64		
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	FI	CFI
30	13	19	19
29	18.5	13.5	32.5
28	38	-6	26.5
27	35	-3	23.5
26	35	-3	20.5
25	40.5	-8.5	12
24	39.5	-7.5	4.5
23	36.5	-4.5	0
22	19.5	12.5	12.5
21	14	18	30.5
20	21	11	41.5
19	28.5	3.5	45 ←
18			

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1984

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day of Month																															
NORTHWEST 01																																	
[illegible]	MAX	70	70	72	65	67	55	65	68	70	68	75	68	63	72	67	63	47	46	36	34	21	40	51	51	54	45	48	46	25	16		54.9
	MIN	42	51	53	50	42	29	44	42	45	43	55	44	37	42	55	40	32	31	26	10	9	11	27	27	27	27	23	23	10	0		39.0
[illegible]	MAX	67	61	76	69	57	50	62	67	71	69	74	65	61	71	64	59	47	39	36	34	18	34	50	51	54	42	47	47	24	19		52.8
	MIN	42	48	48	46	40	28	46	39	38	38	53	49	36	42	53	42	31	31	27	15	3	8	23	27	27	28	24	24	9	3		32.4
[illegible]EPORT	MAX	67	64	75	68	58	52	63	67	69	63	73	65	61	69	65	62	48	40	33	32	16	35	49	52	54	43	41	41	22	17		52.1
	MIN	38	49	55	51	39	29	49	38	47	39	52	47	38	38	55	38	29	28	25	15	2	8	27	30	26	25	22	21	7	2		32.3
[illegible] DAM 13	MAX	70	63	75	70	58	54	60	68	68	68	74	70	63	72	65	63	48	47	38	32	19	40	51	52	54	48	42	42	26	17		53.9
	MIN	42	49	53	45	43	35	47	41	44	39	52	54	39	41	53	46	33	33	28	17	4	10	29	27	25	31	24	25	10	4		34.1
[illegible]	MAX	69	69	77	71	59	51	67	69	72	69	75	68	64	72	66	60	47	40	34	32	19	39	52	53	56	42	49	39	31	20		54.4
	MIN	35	47	48	47	42	23	40	44	44	42	54	52	35	40	54	42	32	34	28	17	5	5	17	25	26	26	26	31	11	2		32.5
[illegible]ESEC	MAX	69	62	76	69	59	55	66	69	72	69	76	68	66	72	67	62	50	45	37	35	19	40	53	53	55	45	49	48	23	18		54.8
	MIN	38	52	55	58	42	32	44	43	47	40	55	52	37	44	56	43	32	33	28	17	5	8	29	29	27	30	25	25	10	3		34.6
[illegible]PIN POWER PLANT	MAX	70	64	77	72	66	51	62	69	72	71	76	70	64	74	66	65	50	48	37	37	21	36	50	51	55	44	50	53	29	20		55.6
	MIN	37	47	49	41	43	28	43	40	41	38	56	55	34	38	51	48	32	33	29	18	6	5	27	22	19	28	26	28	13	6		32.7
[illegible]NEE	MAX	68	68	75	71	69	54	65	68	72	69	73	70	62	70	67	62	47	46	35	34	17	35	50	50	64	49	48	52	26	18		55.1
	MIN	43	50	52	49	43	33	42	47	49	43	52	53	38	43	57	45	33	33	27	17	5	11	28	27	28	33	25	25	10	3		34.7
[illegible]TRE WB AIRPORT	MAX	71	66	76	69	57	54	67	70	72	70	76	70	64	74	68	60	49	42	36	34	19	41	53	54	56	45	48	40	18	18		54.6
	MIN	38	50	57	52	35	33	45	42	44	40	59	44	38	48	60	36	34	35	22	12	7	11	31	30	25	28	27	18	10	3		33.8
[illegible]RRISON	MAX	69	61	75	74	61	56	64	68	71	68	75	72	69	72	71	68	49	47	39	31	20	35	52	53	55	54	44	46	27	15		55.4
	MIN	37	43	50	47	40	28	39	36	40	35	52	52	32	35	51	45	29	30	26	16	4	5	22	23	22	16	23	25	8	4		30.5
[illegible]RT CARRL	MAX	69	64	73	66	57	52	62	65	69	66	73	66	60	70	65	62	47	43	34	31	18	37	50	51	53	48	44	43	25	17		52.6
	MIN	38	45	52	43	40	28	46	38	44	38	53	51	35	38	52	42	31	29	27	15	2	7	25	28	23	29	22	23	8	2		31.8
[illegible] PAN	MAX	65	65	58	72	69	55	50	62	67	69	66	72	61	60	68	62	53	47	38	30	32	15	31	47	49	50	39	50	35	15		51.7
	MIN	36	41	46	47	38	31	31	44	43	43	45	51	35	35	40	51	31	29	26	12	2	2	10	23	25	28	29	30	8	2		30.4
[illegible]CHELLE 1 N	MAX	65	65	59	75	69	57	50	60	67	70	67	72	61	61	70	62	52	47	38	32	30	24	30	49	50	54	47	49	36	14		52.8
	MIN	42	46	47	46	37	25	31	38	41	36	40	53	31	37	44	46	27	28	25	14	12	4	15	24	24	28	27	23	7	2		30.0
[illegible]CKFORD WB AIRPORT	MAX	64	60	76	69	56	51	60	67	70	62	72	62	60	69	64	59	67	40	34	33	15	33	49	52	54	39	47	42	19	21		51.5
	MIN	40	44	50	45	32	29	44	38	42	39	55	43	37	38	52	33	30	29	18	12	3	7	27	26	25	24	24	16	9	6		30.6
STOCKTON	MAX	66	64	73	64	66	56	60	64	66	62	72	71	61	67	65	62	46	39	31	33	18	34	47	51	52	43	37	38	20	15		51.4
	MIN	43	46	53	50	40	32	43	40	45	41	51	48	36	43	52	40	29	29	26	15	0	5	27	27	29	22	22	20	6	0		32.0
TISKILWA	MAX	70	64	78	71	61	52	66	68	76	71	76	70	64	74	67	64	48	48	34	36	21	36	52	53	55	47	49	52	28	20		55.6
	MIN	36	49	49	43	35	25	43	40	39	37	52	54	36	35	50	46	33	33	29	14	6	10	25	25	22	24	26	28	13	4		32.0
WALNUT	MAX	68	61	76	71	58	50		68	71	68	73	65	61	72	66	60	53	44	32	32	18	35	51	52	51	44	48	46	24	19		53.1
	MIN	43	49	53	50	38	29		43	40	41	52	48	34	41	54	39	29	29	27	9	3	6	27	28	27	28	25	24	10	3		32.0
NORTHEAST 02																																	
ANTIOCH	MAX	60	67	72	71	62	49	59	63	68	61	70	65	59	67	60	59	45	42	31	29	20	29	45	49	49	39	40	40	34	22		50.9
	MIN	43	46	50	49	38	33	48	40	41	42	44	48	41	40	55	40	30	28	26	14	4	8	26	27	25	22	36	32	7	4		32.8
AURORA COLLEGE	MAX	67	61	73	70	59	49	60	68	70	68	72	66	61	70	60	60	47	40	33	34	16	31	49	50	53	39	52	54	24	21		52.6
	MIN	42	49	49	46	40	24	47	40	43	40	55	45	33	39	52	36	28	29	26	14	4	4	22	25	23	27	27	23	10	6		31.6
BARRINGTON 1 NW	MAX	65	65	73	73	69	59	58	65	69	69	71	71	59	67	67	62	52	45	38	31	23	30	46	47	52	51	40	51	34	18		54.0
	MIN	38	47	50	48	36	27	44	37	44	36	47	54	37	38	50	42	26	25	22	11	1	6	22	26	22	30	28	30	5	3		31.1
CHICAGO O HARE AIRPORT	MAX	67	66	74	71	59	49	59	68	71	61	73	67	61	70	62	59	46	40	32	32	15	30	48	49	52	40	54	54	18	20		52.7
	MIN	40	51	51	45	29	26	46	36	45	37	57	45	38	37	53	32	29	25	19	13	5	6	26	28	19	26	22	18	9	6		30.6
CHICAGO UNIVERSITY	MAX	67	65	76	73	58	51	58	64	71	63	74	67	61	70	64	62	45	42	36	33	18	31	50	50	55	42	55	56	22	21		53.3
	MIN	47	55	55	53	45	39	49	50	52	49	54	46	42	45	57	40	34	34	26	15	8	13	28	32	33	36	34	22	13	9		37.1
CHICAGO WB AIRPORT	MAX	68	64	75	73	60	50	59	68	72	63	74	69	61	71	63	60	48	40	35	33	18	30	50	50	54	40	54	55	21	20		53.3
	MIN	43	56	52	47	38	33	48	45	47	45	57	45	39	41	54	38	32	31	22	14	7	10	25	28	25	30	31	20	11	8		34.1
CHICAGO WB CITY	MAX	66	65	73	71	58	51	58	61	70	63	72	67	60	68	64	63	49	41	38	33	19	30	48	50	54	44	54	55	21	21		52.9
	MIN	51	57	58	57	49	44	51	51	53	53	59	49	45	49	60	44	36	35	25	18	9	15	29	34	36	36	36	21	13	11		39.5
JOLIET	MAX	69	69	79	78	70	56	65	70	72	72	75	69	63	72	69	63	53	48	38	35	24	32	51	51	55	50	50	47	35	21		56.7
	MIN	49	49	50	51	42	29	45	44	45	42	55	57	37	37	55	50	31	30	27	18	5	5	25	26	23	33	28	35	11	6		34.7
MARENGO	MAX	63	65	72	71	58	50	57	66	70	59	72	64	59	67	63	60	46	40	31	30	18	32	46	48	52	40	45	50	28	18		51.3
	MIN	36	44	52	50	39	28	48	35	45	36	50	49	37	35	52	42	29	28	26	14	3	7	23	27	26	28	20	27	7	4		31.6
MORRIS 5 N	MAX	69	65	76	73	60	48	62	69	72	70	75	69	64	72	64	62	48	42	33	37	20	33	51	51	55	42	51	56	29	21		54.6
	MIN	37	46	49	43	38	25	42	40	40	38	47	56	34	35	52	43	29	28	28	14	5	2	22	22	18	28	25	28	13	7		31.1
OTTAWA	MAX	70	63	79	74	60	52	66	72	74	72	76	68	65	73	66	62	48	45	35	35	22	36	52	54	57	42	52	56	28	23		55.9
	MIN	41	49	51	47	41	34	45	45	47	41	56	56	39	42	58	44	33	32	29	17	7	13	26	28	25	33	28	28	13	7		35.1
PARK FOREST	MAX	68	67	75	73	59	51	58	66	71	70	73	67	61	70	66	60	46	42	33	32	19	29	48	48	56	41	57	56	21	22		53.5
	MIN	43	54	54	54	35	29	48	44	48	50	55	45	37	41	56	35	32	29	22	14	7	9	25	28	26	31	29	20	12	8		34.0
PERU SEWAGE PLANT	MAX	69	61	77	72	58	51	64	70	73	71	72	63	62	73	65	61	48	42	34	36	22	34	50	51	54	42	54	47	20	22		53.9
	MIN	43	51	50	45	33	31	45	43	45	39	62	43	35	43	56	37	31	30	22	11	8	11	30	30	23	26	28	20	8	4		32.1
SYCAMORE	MAX	63	62	73	71	60	49	60	67	70	69	72	67	60	69	61	58	46	39	31	31	18	31	47	49	52	39	44	50	34	19		51.9
	MIN	41	46	50	46	39	29	47	40	43	38	47	51	36	37	51	31	28	28	25	14	2	6	23	25	24	25	26	26	7	3		31.0
WAUKEGAN 2 WNW	MAX	57	69	75	73	60	49	59	67	71	62	73	67	60	67	61	61	46	41	31	29	22	30	47	50	54	41	45	48	28	20		52.4
	MIN	44	47	51	50	40	34	48	44	46	43	50	54	41	42	52	41	31	29	26	13	6	9	26	29	27	29	25	28	9	6		34.0
WHEATON COLLEGE	MAX	65	60	71	70	60	50	59	66	69	63	71	67	59	72	61	60	48	45	32	33	25		47	47	50	45	45	54	30	17		53.1
	MIN	43	49	53	48	41	32	47	44	44	41	52	55	32	58	51	47	30	29	26	14	4	7	24	27	26	29	24	29	10	5		34.0

See Reference Notes Following Station Index

MONTH	DAY	MAX	MIN	AVE.	32-AVE	CUMM
Apr-65	1	43	32	37.5	-5.5	-5.5
	2	36	29	32.5	-0.5	-6.0

No positive F.I

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day of Month																															
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	47	43	40	49	51	67	68	65	61	57	76	63	60	55	55	53	55	61	64	61	74	74	74	58	53	57	63	58	71	83		60.5
	MIN	37	29	29	30	37	47	37	42	34	42	49	41	33	44	45	31	44	35	34	44	43	46	54	42	44	36	37	36	39	51		39.7
BYRON	MAX	47	42	47	50	53	68	64	56	59	55	76	59	60	48	56	51	50	61	63	56	72	73	70	49	54	50	63	60	70	82		58.8
	MIN	35	31	29	36	36	42	35	38	35	36	47	42	33	40	43	36	42	36	34	43	43	43	48	40	42	37	33	37	35	47		38.5
FREEPORT	MAX	44	41	43	48	52	63	64	54	59	52	73	55	59	52	53	52	51	57	62	57	72	73	61	48	47	50	64	59	70	80		57.1
	MIN	33	30	28	34	35	40	36	38	33	36	41	41	31	41	43	37	38	35	32	41	42	43	46	39	40	37	32	36	37	50		37.5
FULTON DAM 13	MAX	43	41	42	44	52	58	61	55	59	55	74	57	58	50	48	49	48	57	60	56	68	72	74	48	50	53	60	57	68	76		56.4
	MIN	36	31	30	34	35	39	37	39	35	39	46	44	37	40	42	35	40	37	38	44	43	45	48	41	43	38	37	38	40	50		39.4
GALVA	MAX	50	44	41	46	51	69	69	63	62	56	76	64	59	53	57	52	57	62	63	63	72	74	74	54	55	52	64	59	70	84		60.6
	MIN	35	30	30	35	38	47	36	42	35	40	48	44	34	42	43	32	42	35	35	44	48	44	53	44	44	37	37	38	36	49		40.0
GENESEO	MAX	47	43	41	46	49	68	67	62	59	56	77	68	59	57	55	51	51	59	63	61	71	72	72	50	53	52	62	59	70	81		59.4
	MIN	31	31	30	36	38	46	38	40	35	41	49	43	34	43	46	34	46	37	35	45	43	45	50	43	45	38	36	39	40	52		40.3
HENNEPIN POWER PLANT	MAX	52	45	45	50	52	72	69	67	60	58	80	70	59	58	57	52	57	59	63	62	71	72	74	55	61	50	63	60	69	80		61.4
	MIN	34	32	30	37	37	46	34	42	36	38	46	45	37	42	44	37	41	37	38	42	46	45	51	45	44	39	33	39	36	53		40.2
KEWANEE	MAX	49	42	42	47	51	69	69	68	64	54	77	66	59	57	56	52	55	60	63	62	72	73	73	61	56	51	64	58	69	81		60.7
	MIN	38	30	30	36	38	42	40	41	36	40	50	45	35	42	45	33	45	36	37	45	50	45	53	44	44	37	40	38	42	53		40.8
MCLINE WB AIRPORT	MAX	47	44	42	47	49	67	66	59	61	57	76	52	58	48	53	52	52	59	64	64	73	75	73	49	52	53	62	58	71	81		58.8
	MIN	35	31	30	37	39	41	33	40	37	42	50	40	32	45	40	35	39	37	33	46	43	47	46	44	41	38	34	40	37	51		39.5
MORRISON	MAX	45	43	42	47	52	64	64	63	60	61	74	63	60	59	54	48	50	59	61	61	72	73	71	59	52	52	63	59	69	80		59.3
	MIN	33	29	28	34	36	40	40	38	29	37	42	41	31	40	42	33	40	35	33	43	42	43	47	41	41	37	30	35	33	46		37.3
MOUNT CARROLL	MAX																				60	74	73	66	51	48	54	62	60	70	82		
	MIN																				42	42	43	42	38	42	37	31	37	34	50		
PAW PAW	MAX	43	45	40	42	48	54	68	63	52	56	53	75	48	58	45	53	50	50	58	63	55	68	70	70	50	57	46	62	56	68		55.5
	MIN	28	28	26	30	33	34	34	38	32	32	36	42	32	34	38	35	35	33	33	38	41	40	41	42	39	35	35	34	34	38		35.0
ROCHELLE 1 N	MAX		53	40	44	41	57	67	63	57	56	57	70	48	57	46	54	58	58	56	63	56	70	67	67	54	53	47	62	58	68		56.8
	MIN			29	32	34	35	33	38	32	34	47	44	31	38	35	36	34	34	31	40	43	40	40	40	39	36	32	30	30	39		35.9
ROCKFORD WB AIRPORT	MAX	44	39	44	43	51	65	62	50	54	53	72	49	56	46	53	49	48	55	60	54	69	67	61	43	52	47	60	56	68	73		54.8
	MIN	32	30	29	33	35	40	35	38	34	33	38	41	32	38	40	38	36	36	30	40	43	40	42	39	39	34	30	36	32	45		36.3
STOCKTON	MAX	41	40	41	43	48	58	63	56	61	52	70	53	58	52	52	50	51	55	61	59	72	73	61	45	43	51	61	59	60	77		55.5
	MIN	34	29	28	33	35	40	35	37	32	35	42	40	31	40	42	35	37	35	35	42	42	43	45	40	39	35	35	36	37	45		37.1
TISKILWA	MAX	51	45	44	50	51	71	70	66	60	55	80	70	60	57	57	52	58	61	65	63	73	73	73	54	61	50	64	60	70	80		61.5
	MIN	37	32	30	32	38	46	36	42	39	37	48	45	34	42	45	36	43	37	33	43	47	45	52	44	46	38	32	39	40	55		40.4
WALNUT	MAX	47	43	43	48	52	68	65	58	58	57	68	65	58	54	53	49	53	60	62	59	71	72	71	50	56	51	62	59	68	80		58.7
	MIN	35	31	29	36	38	43	35	40	32	37	53	43	32	40	43	35	44	35	33	42	45	44	48	42	42	35	36	35	36	50		39.0
• • •																																	
NORTHEAST 02																																	
ANTIOCH	MAX	42	40	41	40	47	66	62	56	53	54	70	53	58	48	54	52	46	52	63	55	68	60	50	43	47	48	63	58	68	69		54.2
	MIN	31	30	24	31	33	36	36	34	32	30	40	42	33	36	39	37	34	32	31	38	40	39	39	36	38	36	33	32	37	50		35.3
AURORA COLLEGE	MAX	48	42	45	49	52	70	65	52	55	54	76	54	58	47	55	50	53	58	63	55	67	69	70	48	58	45	62	59	67	77		57.4
	MIN	32	30	29	36	36	46	35	38	44	34	46	44	34	36	40	38	36	35	36	42	46	41	43	41	41	37	32	36	32	45		37.8
BARRINGTON 1 NW	MAX	41	37	41	40	47	68	67	67	52	52	72	73	55	55	53	50	50	54	62	61	67	65	67	47	47	53	62	61	68	69		56.8
	MIN	29	26	23	28	30	35	35	34	30	28	34	40	30	33	37	35	34	33	30	37	39	35	38	35	34	33	28	30	34	49		33.2
CHICAGO O HARE AIRPORT	MAX	44	39	45	42	48	71	64	46	51	56	75	52	57	50	53	51	51	52	65	52	67	64	65	45	56	44	63	52	70	71		55.4
	MIN	32	30	28	34	35	42	39	39	34	33	49	43	34	35	41	40	35	36	36	42	45	39	42	40	40	37	32	36	35	47		37.7
CHICAGO UNIVERSITY	MAX	46	39	42	42	49	72	65	44	46	56	77	55	52	50	55	47	55	44	64	54	64	56	60	45	62	45	59	45	68	71		54.2
	MIN	31	28	28	34	35	40	39	38	36	36	52	42	39	43	42	38	36	36	38	40	42	41	40	40	40	39	38	36	40	46		38.4
CHICAGO WB AIRPORT	MAX	47	40	47	45	50	72	65	48	50	57	78	55	55	49	53	49	54	50	62	54	65	64	65	47	61	44	60	52	67	74		54.0
	MIN	33	30	29	36	39	45	41	40	38	37	50	43	38	36	42	40	36	36	38	42	46	42	42	41	40	39	37	36	37	50		39.3
CHICAGO WB CITY NO 2	MAX	45	36	39	42	45	69	65	42	47	54	75	52	50	48	54	45	51	43	64	53	61	56	63	43	58	48	57	48	68	71		53.0
	MIN	31	28	28	32	34	39	39	36	35	35	49	42	37	39	41	37	34	34	36	38	44	43	38	38	38	37	36	34	42	49		37.4
JOLIET	MAX	46	44	48	48	55	73	72	65	55	53	76	76	58	57	55	56	49	59	65	64	69	69	71	51	58	58	63	63	68	81		60.8
	MIN	37	30	27	37	38	45	42	42	37	35	51	45	37	39	42	41	40	37	37	45	47	42	49	42	42	40	35	37	34	50		40.1
MARENGO	MAX	44	39	42	41	49	67	64	63	54	53	72	58	58	55	52	52	45	57	62	56	70	67	55	47	50	50	62	58	74	72		56.3
	MIN	31	29	26	31	33	37	35	37	32	30	41	42	32	35	40	37	34	34	32	39	41	39	40	37	39	36	30	33	35	45		35.4
MORRIS 5 N	MAX	49	42	46	52	54	71	66	59	56	53	78	62	59	47	56	51	57	59	63	59	69	72	72	51	62	49	62	59	68	80		59.4
	MIN	33	30	29	36	35	45	36	40	36	34	48	44	33	36	42	37	41	36	35	44	47	40	46	44	42	37	33	37	37	45		38.6
OTTAWA	MAX	51	45	47	54	53	73	71	60	60	54	78	64	62	54	57	53	59	61	65	62	73	73	74	51	62	49	64	62	70	81		61.4
	MIN	35	32	31	39	39	47	40	42	35	38	38	46	36	40	44	38	42	37	37	45	50	44	47	46	44	39	36	39	38	52		40.5
PARK FOREST	MAX	46	42	46	50	56	71	65	53	49	55	58	53	56	49	54	50	49	53	64	57	68	68	71	52	62	44	61	50	67	73		56.4
	MIN	32	30	28	36	35	43	41	40	35	34	38	43	35	38	41	41	38	35	40	41	43	41	41	42	41	38	36	38	37	46		38.2
PERU SEWAGE PLANT	MAX	52	42	46	50	53	69	69	54	59	57	78	55	61	47	58	51	59	59	63	60	72	72	72	50	58	49	64	60	68	81		58.4
	MIN	32	32	32	36	34	42	36	38	34	38	49	40	37	42	44	38	37	36	35	42	49	43	44	44	42	38	36	39	41	54		39.5
SYCAMORE	MAX	45	40	43	45	52	50	63	49	50	55	74	49	58	47	55	46	50	58	63	55	70	68	65	45	53	46	61	59	69	76		55.3
	MIN	32	28	27	27	34	34	35	37	34	32	48	34	31	36	42	37	34	34	33	40	40	45	42	38	40	35	32	34	36	48		35.9
WAUKEGAN 2 WNW	MAX	43	36	38	39	42	69	63	57	48	49	71	64	52	48	53	48	44	45	62	57	59	52	51	42	50	50	61	51	70	67		52.7
	MIN	32	29	30	32	35	37	38	36	33	31	37	43	35	36	40	36	35	34	32	38	39	40	39	37	38	37	35	34	37	53		36.3
WHEATON COLLEGE	MAX	44	40	48	43	51	71	65	61	53	55	75	70	57	52	54	52	53	57	63	56	67	67	68	47	57	54	63	60	69	75		58.4
	MIN	32	29	28	33	34	42	37	39	33	33	48	44	34	36	40	38	35	35	34	42	42	38	43	40	39	37	33	34	36	48		37.0

See Reference Notes Following Station Index

MONTH	DAY	MAX	MIN	AVE.	32-AVE	CUMM
Mar-66	1	48	32	40.0	-8.0	-8.0
	2	46	30	38.0	-6.0	-14.0
	3	52	38	45.0	-13.0	-27.0
	4	46	25	35.5	-3.5	-30.5
	5	30	17	23.5	8.5	-22.0
	6	26	19	22.5	9.5	-12.5
	7	32	17	24.5	7.5	-5.0
	8	37	18	27.5	4.5	-0.5
	9	52	34	43.0	-11.0	-11.5

No positive F.I.

DAILY TEMPERATURES

ILLINOIS
MARCH 1966

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	52	58	54	52	32	27	34	42	52	50	51	57	53	55	59	67	76	68	50	55	70	59	57	33	43	41	40	46	55	59	71	52.2
	MIN	30	34	42	20	18	15	13	21	34	39	42	43	29	29	33	36	48	42	37	28	33	44	25	15	16	25	21	22	34	34	30	29.9
BIRDA	MAX	51	59	54	50	30	26	37	42	52	54	49	49	54	56	58	62	74	64	38	54	65	55	41	27	39	34	41	46	50	51	60	48.5
	MIN	28	30	30	23	16	16	16	23	33	36	34	38	32	28	30	36	46	38	33	25	40	41	26	16	15	21	22	20	30	34	24	28.4
FREEPORT	MAX	49	57	53	52	29	27	34	38	53	50	50	50	54	54	57	60	73	62	46	53	61	51	50	26	37	35	40	45	49	49	61	48.5
	MIN	30	29	42	20	17	14	15	22	33	36	45	41	26	26	29	33	49	45	33	24	37	40	26	15	13	22	21	20	32	32	27	28.8
FULTON DAM 13	MAX	51	58	55	52	28	27	37	43	52	52	52	50	50	52	58	63	74	68	44	53	61	51	53	29	39	40	42	45	48	50	64	49.7
	MIN	30	30	41	22	19	16	17	19	29	36	42	40	31	25	33	33	45	44	36	27	40	43	27	18	16	25	25	26	31	37	29	30.1
GALVA	MAX	50	59	57	53	30	26	37	42	51	54	50	51	52	56	58	65	74	63	47	55	72	65	48	28	41	40	41	47	55	56	61	51.1
	MIN	29	30	40	20	18	13	12	17	30	35	37	43	30	29	32	31	42	42	34	24	41	45	26	14	14	25	22	23	30	31	24	28.5
GENESEO	MAX	51	57	56	43	28	24	33	42	53	54	51	54	51	54	57	65	74	60	40	54	67	53	53	27	40	38	40	45	54	56	65	49.6
	MIN	30	30	43	20	18	15	14	18	36	37	42	35	30	23	28	32	45	38	26	23	30	44	22	15	15	25	22	18	32	30	29	27.9
HENNEPIN POWER PLANT	MAX	51	59	59	56	29	27	36	41	53	54	51	49	52	55	58	62	74	70	51	55	71	67	55	30	40	42	42	47	52	51	63	51.7
	MIN	32	25	40	24	18	16	17	18	31	34	43	44	35	31	27	32	41	43	35	22	41	48	28	17	19	26	19	18	25	34	21	29.2
KEWANEE	MAX	50	57	57	56	28	26	35	40	52	54	54	56	51	55	58	65	74	71	52	54	70	68	48	28	41	41	40	46	54	56	65	51.7
	MIN	32	34	43	21	18	16	14	18	29	37	42	38	35	31	35	35	46	43	35	26	45	45	28	15	12	25	23	24	32	34	28	30.2
MOLINE WB AIRPORT	MAX	50	59	54	43	28	23	32	42	51	51	50	56	51	55	57	66	75	56	41	55	64	51	54	28	42	37	39	46	55	58	68	49.6
	MIN	29	29	43	21	20	15	14	17	35	41	44	32	26	25	28	33	51	41	27	23	37	44	23	17	15	24	21	18	35	33	29	28.7
MORRISON	MAX	50	59	56	53	30	26	37	42	53	52	50	50	50	55	57	63	75	72	52	53	63	60	52	29	39	40	42	45	53	52	62	50.7
	MIN	30	31	41	23	15	19	16	17	27	35	40	42	28	23	29	33	42	44	35	24	30	42	28	17	16	25	29	21	29	34	25	28.6
MOUNT CARROLL	MAX	51	59	54	52	30	28	38	42	55	51	53	53	55	58	57	63	75	63	48	54	61	57	51	28	38	37	42	47	52	53	62	50.5
	MIN	28	30	40	20	17	14	14	20	29	35	42	41	27	22	27	31	44	41	33	21	39	41	24	14	11	23	18	18	30	31	29	27.5
PAW PAW	MAX	36	47	56	55	35	32	26	32	38	50	51	48	48	50	53	57	59	72	50	40	52	62	53	48	25	38	37	40	45	47	49	46.2
	MIN	30	29	39	30	14	15	15	15	25	33	37	44	32	32	29	30	45	42	34	26	32	45	40	15	14	14	20	20	22	32	25	28.2
ROCHELLE 1 W	MAX	37	49	55	56	30	28	25	32	38	50	50	48	48	52	53	57	59	72	50	38	52	64	53	45	25	35	35	38	44	46	49	45.6
	MIN	29	32	39	28	15	17	15	19	26	34	39	42	32	28	28	33	37	43	28	26	35	43	40	15	13	19	19	19	28	30	23	28.2
ROCKFORD WB AIRPORT	MAX	49	56	56	50	29	27	34	39	50	50	46	47	53	54	57	59	73	58	40	51	65	49	51	25	35	36	40	43	45	48	57	47.5
	MIN	28	30	41	20	14	17	18	20	31	36	42	39	30	24	28	31	61	40	28	23	40	41	23	17	14	24	21	18	28	28	22	27.6
STOCKTON	MAX	50	56	51		30	25	33	40	53	51	52	54	54	57	58	61	76	66	45	52	57	51	41	26	38	35	39	46	51	51	60	48.6
	MIN	29	29	40	19	17	13	20	20	30	35	42	42	30	28	32	31	45	40	32	26	37	40	25	20	10	20	20	21	31	31	31	28.6
TISKILWA	MAX	52	59	59	55	29	26	35	40	54	55	50	51	53	55	59	63	74	67	52	55	73	63	55	29	40	39	42	46	52	52	64	51.5
	MIN	34	26	41	25	19	17	16	17	34	34	42	44	33	32	27	32	39	44	37	23	29	47	29	18	17	26	20	20	27	35	23	29.3
WALNUT	MAX	50	58	55	51	28	24	35	40	51	53	49	49	52	55	58	62	71	67	49	54		63	44	28	36	41	41	46	52	50	60	49.1
	MIN	29	33	41	21	18	15	13	18	34	34	42	43	30	31	32	32	44	43	31	25		44	26	14	14	21	21	19	31	32	24	28.5
• • •																																	
NORTHEAST 02																																	
ANTIOCH	MAX	48	54	57	47	30	27	36	42	50	50	48	49	53	52	51	50	72	64	43	54	60	48	51	32	34	38	40	45	41	49	53	47.4
	MIN	29	29	39	24	14	18	16	24	35	43	42	43	30	26	28	32	41	43	32	26	37	37	30	16	14	21	20	19	30	30	23	28.7
AURORA COLLEGE	MAX	42	55	55	53	27	25	33	38	49	52	50	49	52	51	57	60	72	59	42	53	66	60	50	27	36	38	40	45	44	50	55	47.9
	MIN	28	30	40	22	14	17	16	19	29	35	42	42	31	34	29	33	40	40	33	22	43	39	25	16	15	23	20	18	26	30	20	28.1
BARRINGTON 1 NW	MAX	47	55	56	54	30	25	32	37	52	52	52	48	48	49	52	54	74	74	45	55	65	63	54	34	36	36	37	41	42	47	47	46.2
	MIN	30	29	43	28	18	17	15	18	32	36	44	36	32	28	24	32	44	43	32	25	40	40	33	17	15	22	20	17	30	30	22	28.8
CHICAGO O HARE AIRPORT	MAX	49	58	58	53	30	27	35	39	53	56	57	51	51	52	55	59	76	61	44	56	67	51	60	27	37	38	38	45	43	50	54	49.4
	MIN	28	28	44	24	20	21	19	19	32	39	46	40	31	29	29	35	43	43	35	26	42	39	27	18	16	23	20	20	31	31	22	29.7
CHICAGO UNIVERSITY	MAX	47	57	57	53	28	28	29	40	51	58	58	53	46	49	51	53	73	60	45	53	67	64	62	27	37	36	38	42	45	47	56	48.7
	MIN	34	33	44	28	21	20	19	25	33	42	47	38	36	33	34	34	45	45	35	32	41	38	27	20	18	26	26	25	35	34	30	32.2
CHICAGO WB AIRPORT	MAX	45	56	56	54	27	26	33	38	48	55	56	51	49	51	53	57	73	60	45	54	67	62	62	28	36	37	38	45	46	49	57	48.8
	MIN	32	32	44	23	18	20	19	22	33	39	46	40	35	34	34	36	60	45	36	30	44	43	28	20	18	27	26	25	32	33	26	31.6
CHICAGO WB CITY NO 2	MAX	48	57	56	52	26	26	30	37	49	55	56	51	46	47	49	54	71	60	44	51	63	63	63	27	36	34	34	40	44	45	54	47.4
	MIN	33	33	41	23	20	19	18	24	34	39	47	37	35	35	38	38	46	43	34	31	43	39	27	18	17	24	25	26	35	31	27	31.6
DE KALB	MAX	46	55	54	54	29	25	32	37	50	49	48	48	51	51	56	57	71	69	49	52	64	59	53	30	35	35	38	42	45	48	56	48.0
	MIN	31	32	40	22	14	16	16	20	32	35	43	39	33	34	31	33	43	43	34	28	42	40	22	16	15	24	21	22	29	28	25	29.1
JOLIET	MAX	46	58	57	56	31	28	33	39	49	58	57	53	53	54	59	61	75	73	52	54	66	65	62							48	54	53.7
	MIN	28	28	43	29	24	22	19				45	48	37	36	31	33	44	44	35	28	47	46	33	18	17	26	25	23	31	33	24	32.0
MARENGO	MAX	48	55	58	52	28	26	32	38	52	50	49	47	52	55	55	59	73	64	47	54	63	51	51	30	34	36	38	43	44	48	53	47.9
	MIN	29	26	41	24	14	15	15	18	32	34	42	43	30	27	27	30	40	42	32	24	34	37	30	15	13	22	20	17	28	30	21	27.5
MORRIS 5 N	MAX	47	55	55	50	29	26	33	38	46	56	52	50	51	52	60	61	73	60	46	55	69	61	60	29	38	38	40	44	47	50	56	49.3
	MIN	31	30	37	26	20	19	15	20	30	33	41	45	32	37	28	32	38	43	35	26	44	42	29	18	14	26	21	21	27	31	22	29.5
OTTAWA	MAX	51	58	57	54	31	28	36	41	51	58	50	51	54	55	60	62	74	62	49	56	72	63	60	29	40	38	43	47	50	52	60	51.4
	MIN	32	30	41	25	21	20	18	21	32	35	44	46	35	35	29	33	44	44	37	27	46	44	29	18	18	27	22	22	30	34	25	31.1
PARK FOREST	MAX	43	55	56	54	28	26	32	38	47	56	57	53	51	55	60	61	72	59	42	53	68	60	61	26	37	36	39	44	44	47	55	48.9
	MIN	28	28	41	25	22	19	18	19	32	38	45	40	34	32	30	31	43	41	35	32	45	40	25	17	14	24	21	21	29	30	23	29.7
PERU SEWAGE PLANT	MAX	52	57	58	50	29	26	36	40	47	50	53	50	52	55	59	62	72	61	44	54	72	62	57	34	42	36	43	46	52	51	61	50.4
	MIN	33	32	42	23	21	20	19	22	32	38	44	37	35	37	29	34	45	44	30	26	47	44	26	20	18	25	22	23	29	31	24	30.7
WAUKEGAN 2 WNW	MAX	48	46	52	46	30	26	32	37	52	51	53	50	45	49	46	46	74	66	46	44	52	53	53	32	35	36	34	42	41	46	49	45.5
	MIN	32	30	38	25	17	19	17	18	34	38	40	44	31	25	29	34	37	44	33	27	39	38	32	17	16	23	21	20	29	34	23	29.2
WHEATON COLLEGE	MAX	46	55	55	55	28	26	32	38	48	53	54	49	49	53	56	59	72	62	44	53	66	64	59	30	36	38	39	45	42	47	52	48.6
	MIN	31	30	42	26	18	17	17	20	31	37	43	46	31	33	30	34	43	43	34	27	42	39	28	17	14	23	22	21	30	33	34	30.2

See Reference Notes Following Station Index

Golder Associates

SUBJECT Nov 66		
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	FI	CFI
30	34.5	-2.5	-2.5
29	30.5	1.5	-1
28	31.5	0.5	-0.5

Never positive, just less negative

DAILY TEMPERATURES

Day Of Month

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
[illegible]EST 01																																	
[illegible]	MAX	43	35	34	49	44	50	74	69	56	47	50	46	50	50	62	67	67	57	40	49	55	59	66	65	61	53	54	39	45	38		52.5
	MIN	27	16	12	23	28	27	46	44	43	24	26	21	25	26	29	50	49	27	16	28	29	48	53	56	39	36	29	20	20	25		31.4
[illegible]	MAX	42	37	34	46	47	52	72	65	57	49	47	42	45	45	51	64	53	47	39	41	50	56	61	66	54	47	43	37	43	39		49.0
	MIN	29	29	16	21	29	27	45	42	41	27	26	25	25	26	27	43	46	30	18	27	28	45	46	52	39	33	35	24	21	29		31.7
[illegible]	MAX	43	38	33	43	43	52	71	68	47	47	47	43	46	45	53	62	63	50	39	45	50	56	62	60	59	45	46	36	43	39		48.2
	MIN	28	17	15	24	27	22	45	42	40	28	26	24	25	25	26	43	40	27	14	31	28	40	54	52	37	34	34	23	20	23		30.5
[illegible] DAM 13	MAX	46	36	35	46	44	50	72	68	48	46	49	47	50	47	57	62	63	58	41	44	51	56	63	62	60	49	48	38	44	40		50.7
	MIN	32	22	19	26	29	28	44	45	43	30	27	27	27	28	28	43	43	32	21	32	29	46	52	50	38	32	32	27	25	29		32.9
[illegible]	MAX	43	37	35	49	45	51	74	66	66	55	49	45	51	50	60	68	66	60	42	46	53	56	63	60	60	53	60	40	44	40		52.9
	MIN	30	18	16	21	29	27	45	43	37	27	25	26	24	30	27	46	48	28	18	27	27	46	51	55	38	34	34	23	21	27		31.6
[illegible]	MAX	38	37	35	48	46	52	74	61	60	37	50	41	51	49	59	66	66	40	41	45	54	59	64	66	53	51	49	40	46	39		50.6
	MIN	24	19	17	24	30	29	50	45	34	28	28	25	26	27	30	47	39	25	19	31	29	49	54	52	38	38	28	25	22	20		31.7
[illegible]N POWER PLANT	MAX	52	38	34	49	44	54	73	68	63	58	48	46	52	51	60	67	69	64	42	41	54	58	63	69	63	51	56	39	46	45		53.9
	MIN	33	24	19	20	32	26	46	50	47	30	24	27	22	26	26	42	47	33	19	28	28	45	53	54	41	29	37	28	24	31		33.0
[illegible]EE	MAX	51	36	34	47	44	50		68	59	51	50	48	42	50	59	66	67	64	41	44	53	56	63	67	60	44	42	38	44	41		51.0
	MIN	30	19	18	23	31	28		47	46	28	28	27	26	26	30	45	50	33		26	20	46	52		42	35	31	26	23	32		32.1
[illegible] WB AIRPORT	MAX	39	35	35	48	44	52	74	55	55	37	49	40	51	51	61	67	68	40	41	48	55	60	65	66	52	51	48	40	47	39		50.4
	MIN	26	20	18	28	32	32	52	46	35	29	28	25	29	27	30	48	40	26	19	32	28	52	57	52	39	37	30	26	23	20		32.9
[illegible]SON	MAX	48	38	36	49	42	54	74	71	50	51	45	42	51	49	57	64	65	63	40	41	43	53	58	64	62	50	49	42	47	41		51.3
	MIN	30	18	17	21	27	26	47	47	43	29	26	25	26	24	28	40	48	31	18	30	29	41	51	50	39	31	38	26	23	30		32.0
[illegible] CARROLL	MAX	43	36	35	47	44	53	73	66	50	47	49	43	51	45	55	63	64	59	41	44	51	56	62	60	59	47	46	38	45	39		50.4
	MIN	26	17	15	22	25	24	45	43	40	28	25	21	25	23	27	46	45	27	13	29	27	44	54	51	36	33	33	24	22	25		30.5
[illegible] DAM	MAX	53	36	37	33	45	45	52	71	55	50	42	45	37	48	45	55	[illegible]	65	41	40	38	48	56	65	65	43	55	44	35	45		48.3
	MIN	32	22	16	18	25	28	33	48	46	30	26	26	25	24	28	36	4	31	16	20	26	29	44	51	40	32	37	25	21	21		29.9
[illegible]LE 1 W	MAX	45	37	36	29	45	44	52	68	50	49	49	48	37	50	51	54	63	64	41	40	41	51	56	63	64	57	50	45	36	43		48.6
	MIN	30	24	18	19	27	31	35	46	43	31	28	21	27	27	28	33	44	31	16	25	29	30	48	52	39	38	37	22	24	24		30.9
[illegible]ORD WB AIRPORT	MAX	41	38	33	42	41	52	70	58	51	41	45	38	46	42	52	61	64	40	39	40	46	55	61	61	55	47	47	36	42	40		47.6
	MIN	27	23	17	23	24	23	46	42	40	26	25	25	26	24	25	40	40	23	16	29	30	46	53	53	32	32	34	26	22	16		30.3
[illegible]OKTON	MAX	40	35	33	44	44	50	70	66	44	43	46	41	47	46	51	61	62	54	40	43	49	55	59	58	54	46	44	36	43	36		47.9
	MIN	27	16	14	21	28	27	44	42	38	28	28	22	29	30	28	42	46	26	17	27	27	43	52	52	36	34	33	23	20	20		30.7
[illegible]	MAX	46	38	35	50	46	54	75	68	63	58	49	49	52	52	59	67	69	62	42	44	54	59	65	68	62	51	59	39	46	42		54.1
	MIN	32	21	18	23	31	27	45	50	47	29	24	24	23	25	26	41	45	31	18	26	26	47	52	54	37	30	34	26	23	28		32.1
[illegible]	MAX	44	33	34	47	44	53	73	65	63	53	47	42	41	48	57	65	65	58	44	40	52	56		63	67	59	50	49	45	41		51.7
	MIN	31	19	16	29	30	27	46	45	45	28	28	26	26	26	29	44	49	27	16	28	29	45		52	45	39	33	25	21	25		32.0
[illegible]THEAST 02																																	
[illegible]TOCH	MAX	45	36	34	44	45	50	68	62	54	49	45	42	45	47	53	61	62	57	39	43	51	56	60	58	58	47	47	35	39	41		49.1
	MIN	27	25	20	23	30	27	45	44	41	30	28	28	25	29	26	45	46	26	18	29	30	41	51	44	39	33	35	27	22	28		32.1
AURORA COLLEGE	MAX	40	35	34	45	45	52	70	62	60	56	44	40	44	46	53	60	63	51	40	40	51	55	60	64	59	50	55	35	40	41		49.7
	MIN	29	26	19	17	28	25	47	44	46	28	27	27	23	27	26	44	45	26	19	23	22	43	50	51	34	31	35	28	23	26		31.3
BARRINGTON 1 NW	MAX	53	35	34	43	45	52	70	70	62	61	45	44	47	48	53	61	64	63	37	41	51	56	62	64	62	55	54	41	39	39		51.7
	MIN	26	28	21	20	29	26	44	40	40	30	27	24	27	27	22	43	44	28	16	27	27	40	46	47	42	32	36	30	28	28		31.6
CHICAGO O HARE AIRPORT	MAX	41	39	36	47	50	55	71	61	63	56	46	40	51	44	55	62	66	45	39	42	53	59	62	68	62	56	57	35	41	43		51.6
	MIN	31	27	23	24	31	26	50	47	48	31	28	24	23	26	26	49	45	26	20	28	26	49	53	54	34	34	34	30	26	25		33.3
CHICAGO UNIVERSITY	MAX	42	40	34	47	48	53	70	62	64	60	43	39	50	43	53	63	64	52	38	40	52	58	61	69	61	57	57	34	39	42		51.2
	MIN	32	28	23	25	36	32	49	46	48	32	31	32	31	37	36	46	52	30	29	30	31	46	51	54	36	36	33	30	26	27		36.1
CHICAGO WB AIRPORT	MAX	43	38	35	48	49	54	71	62	64	60	44	39	49	44	54	62	65	51	37	40	52	58	61	69	60	56	57	34	40	43		51.3
	MIN	33	28	23	23	32	28	49	47	50	32	29	30	27	33	32	48	48	28	24	29	30	48	48	54	37	34	34	30	26	27		34.7
CHICAGO WB CITY NO 2	MAX	40	38	33	46	46	51	68	60	64	58	41	39	47	41	52	60	63	51	37	38	49	56	59	66	60	56	56	31	37	40		49.4
	MIN	30	25	22	25	34	32	48	44	49	31	30	29	31	35	35	46	50	30	28	29	34	47	49	52	37	35	29	27	24	25		34.7
DE KALB	MAX	48	36	36	44	42	52	72	67	61	57	45	40	47	46	55	63	63	58	42	39	51	55	64	64	58	45	50	38	41	38		50.6
	MIN	30	24	17	19	29	25	48	44	43	28	27	27	26	30	27	42	33	24	16	29	29	44	51	51	33	33	33	26	22	19		31.0
JOLIET	MAX	44	39	36	48	49	53	72	70	65	65		39	50	50	56	64	66	65	39	39	53	57	63	68	66	58	56	42	40	42		53.7
	MIN	33	27	21	23	30	21	48	46	48	33	32	35	26	31	28	47	51	35	21	29	29	43	50	53	41	33	40	29	24	28		34.5
MARENGO	MAX	45	36	33	45	45	52	70	65	57	54	46	40	46	44	53	62	64	56	41	41	50	56	62	58	58	45	45	36	40	40		49.5
	MIN	25	24	17	18	18	20	44	40	40	30	25	25	20	27	22	42	44	29	15	27	27	40	49	50	32	31	34	24	19	26		29.5
MORRIS 5 N	MAX	47	38	35	48	47	53	72	65	63	60	45	40	49	48	56	62	65	55	42	38	52	56	62	69	62	52	57	38	40	42		51.9
	MIN	31	25	19	17	30	20	46	48	46	30	27	29	24	28	24	44	45	26	20	24	29	42	46	52	36	30	37	28	23	20		31.0
OTTAWA	MAX	45	39	36	50	43	54	74	66	65	59	49	43	51	52	56	65	67	60	45	39	54	57	63	70	60	52	57	39	44	45		53.-
	MIN	32	27	20	24	33	27	47	48	48	31	29	30	27	28	29	46	50	31	20	28	30	45	52	54	37	32	37	28	24	28		34.1
PARK FOREST	MAX	41	38	33	47	47	52	69	61	66	57	40	38	48	45	56	63	65	48	39	37	52	56	60	67	60	58	57	34	34	35		50.1
	MIN	30	25	20	20	30	28	47	46	51	29	28	25	24	30	28	45	47	27	22	23	27	46	49	52	34	34	32	28	24	24		32.5
PEKIN SEWAGE PLANT	MAX	40	37	39	44	45	52	72	62	63	44	48	43	50	51	57	63	63	43	44	40	53	58	64	69	61	56	57	39	43	41		51.4
	MIN	24	23	21	24	32	30	52	48	44	26	29	30	28	28	26	40	42	25	21	30	31	47	52	56	34	36	34	29	24	24		33.2
WAUKEGAN 2 WNW	MAX	45	35	33	43	47	51	70	66	61	51	45	39	47	43	54	62	63	57	37	40	46	57	61	58	60	47	48	35	38	40		49.3
	MIN	28	25	20	23	33	28	45	43	43	32	29	27	24	31	27	45	48	27	21	31	36	43	51	43	39	33	35	28	23	29		33.0
WHEATON 3 SE	MAX	48	37	34	46	46	52	70	66	60	59	44	42	50	48	53	61	64	60	37	40	52	56	60	67	60	48	51	39	39	42		51.0
	MIN	30	25	20	19	28	25	47	44	45	33	26	29	21	25	22	45	47	34	17	25	21	42	48	52	40	30	36	27	23	28		31.9

See Reference Notes Following Station Index

Golder Associates

SUBJECT	March '67	
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	F.I	Cum. F.I	
1	19.5	12.5	12.5	
2	35	-3	9.5	
3	32.5	-0.5	9	
4	27.5	4.5	13.5	
5	31	1	14.5	
6	25.5	6.5	21	
7	22	10	31	
8	15	17	48	
9	30.5	1.5	49.5	
10	48.5	-16.5	33	
11	39.5	-7.5	25.5	
12	32.5	-0.5	25	
13	35	-3	22	
14	32	0	22	
15	30	2	24	
16	28.5	3.5	27.5	
17	16.5	15.5	43	
18	19.5	12.5	55.5	
19	30.5	1.5	57	←
20				
21				
22				
23				
24				
25				
26				

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
NORTHWEST 01																																	
ALEDO	MAX	41	54	41	36	36	36	31	30	53	68	59	41	40	38	39	50	44	37	35	39	39	59	58	72	72	67	56	64	68	80	76	50.3
	MIN	24	37	29	27	27	18	21	5	20	37	35	33	33	32	25	22	14	9	24	31	35	24	32	40	51	48	38	39	38	60	57	31.0
DIXON	MAX	35	45	40	33	35	34	26	29	49	60	50	36	40	34	38	41	39	34	34	34	40	52	50	60	73	65	57	63	61	78	72	46.4
	MIN	13	26	26	25	27	17	20	6	17	35	33	31	33	32	25	21	11	11	21	30	31	25	31	34	45	47	39	34	35	53	57	28.9
FREEPORT	MAX	34	47	37	35	38	33	30	28	47	60	47	38	38	34	37	39	28	32	36	36	39	45	48	58	70	57	56	63	59	77	71	44.9
	MIN	12	28	28	22	25	14	11	2	23	38	30	29	32	31	23	21	10	7	24	30	33	20	28	34	43	39	38	35	34	54	56	27.7
FULTON DAM 13	MAX	37	42	37	33	36	36	33	30	51	62	55	38	38	35	37	44	35	36	36	36	36	52	52	61	68	59	52	60	62	78	74	46.5
	MIN	16	27	29	25	27	17	19	6	18	35	31	30	33	31	25	22	14	13	23	30	33	26	32	35	44	38	37	35	37	43	58	28.8
GALVA	MAX	37	55	41	34	34	33	30	28	50	65	52	40	42	38	37	47	40	36	35	38	38	56	54	66	73	64	59	63	68	79	73	48.5
	MIN	14	32	30	32	27	17		4	18	34	31	29	32	31	25	14		7	21	28	28	23	28	35	45	47	37	35	35		57	28.4
GENESEO	MAX	38	46	42	32	36	35	31	30	51	65	44	40	41	37	40	47	30	37	36	36	40	57	54	63	73	59	57	64	66	79	68	47.5
	MIN	18	30	29	28	26	19	17	6	20	39	31	32	33	31	25	20	15	12	23	32	32	25	30	37	51	42	39	39	35	51	58	29.9
HENNEPIN POWER PLANT	MAX	39	52	41	38	34	33	31	28	48	65	59	41	45	43	38	46	45	35	38	36	40	54	54	61	76	66	60	62	67	78	75	49.3
	MIN	16	32	27	28	29	21	20	8	17	32	32	32	34	33	25	18	14	11	20	30	33	24	32	37	37	49	41	38	36	54	59	29.6
KEWANEE	MAX	36	51	47	40	36	34	33	25	51	65	54	43	42	39	37	45	44	33	35	41	39	56	56	64	73	65	56	64	67	79	77	49.5
	MIN	18	35	30	26	22	19	24	8	20	37	35	36	31	32	25	23	13	9	24	33	33	27	35	38	49	45	39	40	36	55	58	30.9
MOLINE WB AIRPORT	MAX	38	49	40	32	36	35	30	30	53	64	48	39	39	37	40	48	29	35	35	35	40	58	55	68	72	59	55	62	67	79	69	47.6
	MIN	20	27	27	29	26	20	16	8	22	39	30	32	34	32	24	19	16	11	24	33	31	24	32	40	52	44	41	38	35	58	56	30.4
MORRISON	MAX	37	45	43	39	34	37	36	28	51	61	56	38	41	40	40	44	44	40	39	38	41	54	55	59	72	60	53	64	63	78	76	48.6
	MIN	17	25	25	26	26	18	24	6	16	34	32	30	32	32	25	20	14	10	22	30	33	24	31	36	42	44	38	38	36	56	58	29.0
MOUNT CARROLL	MAX	35	43	39	33	38	36	30	28	50	62	52	36	37	35	39	42	33	35	36	36	39	50	49	59	69	59	56	62	58	76	71	45.9
	MIN	13	27	29	24	26	14	18	1	19	35	29	29	32	31	23	19	11	6	21	29	32	21	30	33	43	41	35	39	35	53	58	27.6
PAW PAW	MAX	28	35	43	39	32	32	33	31	26	44	57	38	39	40	35	33	43	25	32	38	35	35	43	50	58	75	65	50	60	60	77	42.8
	MIN	12	12	29	24	25	17	17	7	7	18	34	29	32	31	29	20	10	10	10	28	31	26	26	31	37	46	39	38	34	34	51	25.6
ROCHELLE 1 W	MAX	36	41	39	36	31	34	32	29	27	45	58	37	33	40	38	36	37		32	35	39	42	46	53	56	71	65	59	59	61	76	44.1
	MIN			25	25	24	17	19	5	10	25	32	33	30	27	25	23			16	28	29	22	24	28	31	43	40	38	35	41	55	27.8
ROCKFORD WB AIRPORT	MAX	33	41	37	32	35	31	31	27	44	58	36	36	39	34	35	38	28	33	39	35	37	45	46	54	69	57	49	61	59	76	65	43.2
	MIN	11	27	28	25	28	19	16	7	21	35	31	31	34	32	26	18	12	11	23	32	30	24	31	35	40	40	39	38	34	53	55	28.6
STOCKTON	MAX	33	43	41	33	35	35	30	27	47	61	52	35	35	34	40	37	38	36	35	35	36	45	45	58	70	58	55	60	59	76	76	45.2
	MIN	14	30	30	20	25	14	17	2	20	36	33	29	33	31	23	20	10	8	23	30	32	24	30	34	44	45	36	39	34	52	57	28.2
TISKILWA	MAX	38	54	41	36	35	34	31	29	50	65	58	41	44	40	38	45	45	36	40	38	40	55	54	62	77	65	61	63	68	80	79	49.6
	MIN	17	32	27	28	28	20	19	10	20	33	32	31	34	33	25	18	14	10	18	31	33	24	28	37	39	44	36	33	40	55	58	29.3
WALNUT	MAX	36	45	39	30	34	33	31	28	48	62	51	39	43	37	38	47	41	35	37	36	38	53	53	59	76	61	58	62	64	78	72	47.2
	MIN	18	32	28	27	28	18	21	8	20	36	32	31	33	32	25	21	13	10	23	31	32	25	30	35	45	45	39	39	36	53	58	29.9
NORTHEAST 02																																	
ANTIOCH	MAX	30	41	39	35	38	35	29	25	41	54	46	37	38	33	34	38	26	31	39	36	39	42	46	44	72	61	56	58	54	76	70	43.3
	MIN	3	27	26	20	26	15	14	2	18	38	29	29	32	29	24	18	7	7	20	30	32	22	30	32	35	35	38	36	32	45	56	26.0
AURORA COLLEGE	MAX	33	43	39	33	35	32	31	27	44	59	45	38	44	36	34	40	37	33	40	36	39	45	51	53	74	63	55	58	63	77	67	45.4
	MIN	9	26	25	25	28	18	14	8	19	35	30	32	32	32	24	17	11	10	22	32	31	25	33	36	37	47	40	39	36	51	57	28.4
BARRINGTON 1 NW	MAX																																
	MIN																																
CHICAGO O HARE AIRPORT	MAX	35	42	36	32	35	32	30	26	43	60	39	38	40	37	34	39	25	33	41	36	38	44	47	53	75	65	57	54	61	79	68	44.3
	MIN	3	26	25	26	29	15	15	7	22	37	33	33	35	34	23	19	11	11	23	33	31	25	31	36	41	39	40	37	35	53	58	28.6
CHICAGO UNIVERSITY	MAX	36	46	43	34	35	33	31	30	45	63	50	39	40	37	35	40	26	35	42	39	40	47	45	50	75	65	59	48	56	80	70	45.6
	MIN	18	33	30	28	28	23	16	14	23	41	33	33	34	34	26	20	13	16	26	33	33	30	34	34	42	39	36	37	36	52	56	30.8
CHICAGO WB AIRPORT	MAX	35	44	39	32	35	34	31	28	43	61	48	39	44	38	35	39	25	32	41	37	39	46	47	51	75	66	58	55	62	78	71	45.4
	MIN	17	33	31	30	30	22	17	13	23	40	34	33	36	35	28	20	13	14	24	33	35	30	36	37	42	45	42	40	38	53	60	31.7
CHICAGO WB CITY NO 2	MAX	36	46	43	31	35	32	32	29	43	62	54	36	40	36	35	39	26	34	40	38	39	47	44	42	73	65	56	48	54	76	70	44.5
	MIN	19	36	30	26	27	21	14	13	22	42	32	30	34	34	28	20	11	15	25	31	32	30	34	33	39	46	38	38	38	51	59	30.6
DE KALB	MAX	34	41	39	34	33	32	30	25	43	58	52	36	40	37	35	38	37	32	37	34	38	44	47	53	71	63	60	60	61	78	73	45.0
	MIN	7	27	28	23	25	16	9	5	18	35	31	30	32	31	24	21	10	9	22	30	31	26	33	35	38	43	39	34	35	50	58	27.6
JOLIET	MAX	36	47	43	36	35	36	35	30	49	61	61	46	46	44	38	42	42	38	41	41	41	48	52	54	72		63	61	65	81	79	48.8
	MIN	15		29	26	28	21	21	13	21	32	32	33	33	34	28	22	12	11	25	31	34	22	34	36	41	52	41	40	35	51	59	30.4
MARENGO	MAX	33	41	37	33	36	33	29	26	42	56	49	35	40	35	35	39	29	36	39	35	40	44	46	53	72	65	57	59	59	77	72	44.6
	MIN	-1	27	17	20	24	14	15	0	16	33	28	27	31	29	27	17	7	6	21	29	31	20	28	31	40	37	37	37	30	50	57	25.3
MORRIS 5 N	MAX	32	46	40	33	33	33	31	26	46	62	53	40	46	40	34	37	39	33	40	36	39	47	50	56	74	65	60	59	65	78	75	46.7
	MIN	13	30	28	27	28	20	20	11	17	31	31	32	34	32	27	21	12	11	20	31	34	26	33	34	38	48	40	38	33	50	58	29.3
OTTAWA	MAX	38	51	42	35	35	33	32	29	48	64	51	41	47	40	36	45	40	36	40	37	42	52	54	60	76	66	61	63	65	79	71	48.7
	MIN	17	32	28	28	29	22	21	13	20	36	33	33	36	33	27	23	14	12	25	32	34	27	32	37	40	50	41	40	37	53	61	31.2
PARK FOREST	MAX	32	45	40	36	33	32	30	28	43	60	52	40	45	39	35	40	25	33	38	37	40	45	47	57	74	64	56	53	56	78	73	45.4
	MIN	12	12	27	28	27	20	16	12	20	39	32	33	35	35	22	19	12	10	23	32	30	30	34	35	40	55	40	36	34	50	52	29.1
REAL SEWAGE PLANT	MAX	37	49	39	30	32	30	28	24	42	63	43	39	43	36	35	36	42	35	35	34	36	48	50	57	71	62	49	60	66	76	66	44.9
	MIN	12	26	23	24	24	16	16	8	20	37	28	29	30	26	20	19	17	8	29	28	32	26	33	37	40	44	37	36	32	48	54	27.3
WAUKEGAN 2 WNW	MAX	33	41	38	32	35	35	29	27	43	59	49	35	37	33	35	37	25	30	39	37	38	41	41	40	72	62	59	45	50	78	73	43.0
	MIN	6	20	27	23	27	16	15	3	18	38	30	30	33	31	25	20	8	9	22	31	33	25	31	33	35	37	40	36	33	41	57	27.2
WHEATON 3 SE	MAX	33	44	42	35	35	36	29	25	45	62	54	37	43	37	34	39	36	34	41	38	39	45	51	53	74	63	60	56	60	78	75	46.4
	MIN	2	28	22	25	27	16	12	6	19	37	31	29	34	32	26	15	10	10	16	31	33	24	32	35	40	42	39	38	31	52	58	27.5

See Reference Notes Following Station Index

MONTH	DAY	MAX	MIN	AVE.	32-AVE	CUMM
Mar-68	1	50	16	33.0	-1.0	-1.0
	2	43	21	32.0	0.0	-1.0
	3	44	11	27.5	4.5	3.5
	4	55	26	40.5	-8.5	-5.0

DAILY TEMPERATURES

ILLINOIS MARCH 19

Day Of Month

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
NORTHWEST 01																																	
ALEDO	MAX	55	50	42	41	52	45	55	50	46	45	45	39	40	49	57	65	66	56	60	57	36	34	40	61	70	77	73	80	74	78	71	55
	MIN	14	25	10	21	35	24	23	36	36	29	26	27	15	29	38	34	36	46	48	29	25	20	18	27	37	41	52	49	49	40	48	31
DIXON	MAX	52	42	44	60	50	47	55	47	46	43	44	35	39	47	57	63	67	61	60	55	39	33	42	61	62	74	75	78	67	76	69	54
	MIN	14	21	11	17	30	25	19	34	40	30	28	23	15	25	33	26	40	45	47	30	28	21	22	26	35	40	43	45	42	35	46	30
FREEPORT	MAX	51	43	43	58	50	44	54	46	48	43	45	35	37	48	58	63	64	55	59	48	36	31	43	61	65	73	72	77	67	74	70	53
	MIN	16	21	10	23	27	27	17		39	29	25	21	13	28	32	27	26	45	47	29	26	21	20	25	37	40	49	45	41	28	43	29
FULTON DAM 13	MAX	53	47	43	59	56	41	55	48	48	45	43	39	36	49	56	61	67	60	58	54	43	40	42	60	65	71	71	76	70	76	74	55
	MIN	17	18	15	24	28	30	21	32	36	31	26	24	18	23	37	31	32	44	45	31	27	24	23	28	36	41	48	49	46	41	51	31
GALVA	MAX	55	47	42	59	49	45	55	50	52	45	42	41	39	47	58	63	61	54	63	55	35	33	39	60	67	76	74	78	72	77	72	55
	MIN		22	9	21	31	24	19	33	39	30	24	23	15	23	35	32	32	42	47	28	25	20	18	26	38	41	49	44	51	32	46	30
GENESEO	MAX	55	41	44	62	44	46	57	50	51	41	45	36	41	50	58	64	67	54	61	37	37	35	43	61	62	77	75	80	72	78	67	54
	MIN	15	17	12	22	35	26	21	38	37	31	28	21	15	29	37	33	33	43	36	26	27	22	20	25	38	43	54	49	45	39	35	30.
HENNEPIN POWER PLANT	MAX	56	52	43	60	58	47	55	50	53	48	45	41	39	48	59	63	65	62	64	60	37	33	41	60	68	75	76	80	78	77	76	57.
	MIN	14	25	14	24	31	29	16	31	41	35	27	26	18	30	35	28	25	37	48	30	29	24	23	27	36	43	53	48	53	34	52	31.
KEWANEE	MAX	50	48	53	60	58	45	55	54	52	50	48	43	39	48	59	58	66	61	63	60	35	33	46	60	67	75	74	79	79	78	65	57.
	MIN	19	22	10	25	35	22	22	36			27	24	17	28	38	33	34	43	48	30	27	23	22	20	45	43	51	48	50	44	42	32.
MOLINE WB AIRPORT	MAX	54	40	43	61	43	44	55	49	49	41	44	35	39	50	58	64	67	55	60	36	36	32	41	61	68	76	73	80	70	78	71	54.
	MIN	15	18	11	23	32	20	19	39	39	31	27	23	16	30	31	31	28	46	36	30	25	20	19	25	40	36	53	50	39	35	37	29.
MORRISON	MAX	54	52	48	61	50	45	56	50	50	43	46	43	39	51	59	63	66	61	58	56	37	33	40	61	69	75	74	79	78	77	68	56.
	MIN	14	24	10	24	27	27	20	27	38	30	28	24	15	27	37	28	28	42	46	31	27	23	22	32	36	35	51	46	40	32	50	30.
MOUNT CARROLL	MAX	53	50	45	59	47	45	56	45	50	44	45	39	38	50	59	64	66	54	58	50	36	32	42	60	65	74	72	77	68	76	70	54.
	MIN	13	22	10	19	31	28	18	31	39	29	25	22	14	27	30	27	29	42	46	29	26	19	20	25	33	39	49	43	43	30	47	29.
PAW PAW	MAX	28	52	28	42	58	52	42	53	46	49	36	33	31	35	45	58	60	65	61	65	38	32	32	38	57	65	73	73	77	67	75	50.
	MIN	8	15	10	13	22	20	21	23	33	31	26	22	12	14	26	31	31	38	40	29	28	18	20	22	32	32	41	44	47	42	42	26.
ROCHELLE 1 N	MAX																																
	MIN																																
ROCKFORD WB AIRPORT	MAX	52	38	43	56	52	42	53	43	47	40	43	32	37	45	57	60	62	58	58	40	35	33	41	59	65	71	72	74	63	73	61	51.
	MIN	14	15	9	25	27	23	16	30	40	28	28	19	15	28	33	29	28	42	37	31	28	24	23	28	36	38	49	48	40	32	32	28.
STOCKTON	MAX	54	44	43	56	50	43	54	46	47	41	44	38	37	47	57	58	64	54	57	51	35	30	42	61	64	71	71	75	66	74	69	53.
	MIN	15	21	10	22	33	29	22	34	39	29	27	19	15	27	27	34	39	42	42	28	25	19	19	26	42	40	51	44	45	41	45	30.
TISKILWA	MAX	56	49	43	60	54	45	55	55	55	46	43	40	39	48	60	64	65	59	65	59	36	32	40	60	68	76	75	80	75	76	74	56.
	MIN	20	26	12	26	38	29	18	32	43	35	28	26	17	28	38	29	27	40	47	32	29	21	25	29	30	44	51	50	52	35	51	32.
WALNUT	MAX	54	47	44	61	54	46	54	46		44	43	36	43	47	57	63	65	57	63	56	35	33	40	60	65	74	74	79	71	75	72	55.
	MIN	14	22	9	24	35	23	22	32		31	24	24	14	22	36	30	34	40	47	30	28	20	22	28	35	42	52	49	49	42	49	31.
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	50	31	43	56	54	41	47	46	47	44	42	34	36	41	59	63	61	59	60	57	41	31	40	58	63	72	71	75	64	70	65	52.
	MIN	12	21	10	24	24	25	16	29	32	24	24	20	12	23	33	28	23	38	43	30	28	22	21	27	38	44	40	47	46	29	45	28.
AURORA COLLEGE	MAX	51	40	43	58	52	42	53	45	50	40	44	34	37	47	59	61	63	63	62	48	38	37	41	53	65	72	73	72	68	74	62	53.
	MIN	12	15	14	17	26	26	17	30	38	29	27	18	13	26	35	24	29	34	47	31	29	23	23	28	33	43	49	45	46	35	36	29.
BARRINGTON	MAX	27	50	26	45	56	52	41	52	47	47	37	41	27	36	45	58	61	63	63	62	43	32	31	48	59	65	71	73	77	64	73	50.
	MIN	11	22	10	25	21	27	17	37	39	32	25	22	11	21	24	26	26	34	47	31	29	23	22	23	35	41	47	46	42	32	49	28.
CHICAGO O HARE AIRPORT	MAX	51	40	46	60	55	43	54	50	51	43	41	33	38	43	60	63	66	65	62	44	37	33	41	60	67	74	76	78	66	76	65	54.
	MIN	15	19	10	27	30	27	19	31	42	31	29	20	13	28	39	33	26	40	44	33	29	26	24	32	38	47	54	52	37	34	38	31.
CHICAGO UNIVERSITY	MAX	48	38	46	58	55	38	53	51	51	44	38	34	36	41	57	60	65	66	58	48	37	32	40	58	65	73	75	78	65	75	64	53.
	MIN	21	21	17	27	33	29	27	35	43	32	31	24	20	27	39	37	38	46	48	35	29	27	24	33	38	48	54	53	47	44	39	34.
CHICAGO WB AIRPORT	MAX	51	42	44	58	54	41	52	50	51	43	38	35	36	43	57	59	64	65	59	49	37	32	40	58	67	73	75	78	67	75	63	53.
	MIN	18	21	17	26	30	29	24	34	43	32	31	20	18	27	38	33	35	43	49	35	29	26	25	32	37	47	52	52	48	41	39	33.
CHICAGO WB CITY NO 2	MAX	50	37	44	57	54	38	52	51	50	44	38	35	38	40	58	60	64	63	57	46	37	33	39	56	64	71	72	76	65	72	65	52.
	MIN	21	21	16	27	33	30	29	38	43	31	31	22	19	27	38	38	46	46	46	34	28	26	22	34	38	48	54	51	48	48	39	34.
DE KALB	MAX	51	49	42	56	56	44	52	50	48	46	42	39	36	42	57	61	62	60	62	58	37	36	40	58	64	70	71	77	75	73	73	54.
	MIN	13	22	10	22	27	29	19	31	40	32	27	23	15	25	37	30	26	39	47	31	29	19	22	29	34	42	49	43	48	34	47	30.
JOLIET	MAX	50	52	44	61	61	47	55	55	51	50	44	40	37	44	56	60	66	66	61	50	41	33	39	59	67	74	76	79	79	76	66	56.
	MIN	17	26	13	23	32	22	20	32	43	36	27	25	17	27	35	33	31	40	48	32	32	27	24	29	35	47	51	52	53	35	51	32.
MARENGO	MAX	51	46	43	56	53	42	53	48	47	44	43	37	37	42	58	63	63	60	60	57	39	32	42	60	64	72	73	77	72	74	71	54.
	MIN	14	21	10	22	27	27	17	32	38	30	26	21	13	25	34	24	25	43	45	30	27	20	21	27	35	38	47	45	45	29	45	29.
MORRIS 5 N	MAX	53	50	45	61	52	46	54	51	52	43	42	34	36	42	54	60	63	62	60	55	37	31	39	56	64	73	73	78	70	75	68	54.
	MIN	12	16	10	19	30	17	26	36	36	33	24	15		27	33	30	29	36	46	30	30	24	24	28	32	43	45	49	46	32	49	30.
OTTAWA	MAX	55	45	45	62	50	49	56	53	53	46	46	36	40	46	58	64	65	62	64	57	37	33	41	60	67	76	74	80	72	77	68	56.
	MIN	17	22	12	23	33	30	20	32	42	36	27	24	14	29	35	32	30	41	49	32	31	25	23	30	34	45	51	49	52	38	45	32.
PARK FOREST	MAX	47	40	42	58	64	40	51	52	50	40	38	34	35	40	50	59	63	64	57	50	38	32	38	57	65	74	74	77	68	73	62	52.
	MIN	13	19	10	21	31	23	19	34	40	30	30	17	12	24	32	38	33	41	46	32	28	25	22	29	34	42	49	49	43	38	36	30.
PERU SEWAGE PLANT	MAX	53	38	42	58	47	46	52	53	51	38	42	33	38	44	58	61	62	57	62	42	36	34	39	57	65	73	72	76	70	74	60	52.
	MIN	14	11	9	21	31	22	19	31	34	26	24	18	14	24	34	28	26	40	41	32	29	25	20	25	31	40	48	45	42	36	30	28.
WAUKEGAN 2 WNW	MAX	50	43	44	55	51	36	52	50	47	45	37	32	37	43	58	62	65	63	62	57	39	31	40	59	66	72	75	76	68	73	70	53.
	MIN	16	21	11	26	29	28	18	32	38	32	29	22	13	25	35	32	27	38	44	32	28	24	22	29	36	45	50	47	49	34	48	31.
WHEATON 3 SE	MAX	50	49	44	58	56	46	54	52	49	47	43	38	37	42	59	61	64	64	61	58	40	32	41	58	68	72	75	77	75	74	72	55.
	MIN	10	23	11	18	24	29	14	31	42	32	23	23	13	22	34	29	24	43	46	30	30	25	23	28	33	44	50	48	47	28	49	29.

See Reference Notes Following Station Index

Golder Associates

SUBJECT Nov '68		
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	FI	CFI	
30	31.5	0.5	0.5	←
29	34	-2		

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1967

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	71	52	50	54	53	48	42	38	37	37	36	38	46	50	45	46	44	40	34	34	58	57	54	53	45	52	43	49	35	40		46.0
	MIN	52	38	33	24	31	41	37	25	28	25	29	20	20	35	38	37	36	29	26	22	30	30	42	31	29	39	30	32	29	22		31.4
DIXON	MAX	69	62	57	52	54	47	44	42	41	40	37	40	47	54	46	42	44	40	35	33	58	56	54	54	45	52	45	40	38	40		46.9
	MIN	58	35	34	25	34	38	42	30	30	29	30	21	30	39	39	36	37	31	26	23	26	31	42	31	26	35	26	32	32	20		32.3
FREEPORT	MAX	69	54	50	52	54	46	42	37	36	39	37	40	43	52	47	40	41	37	33	33	59	52	54	54	44	50	44	35	37	38		45.0
	MIN	54	36	31	23	32	39	35	29	29	30	30	19	18	30	35	31	35	32	25	23	27	32	42	32	24	35	24	25	31	18		30.2
FULTON DAM 13	MAX	78	59	51	50	54	50	43	40	39	40	38	40	45	47	46	43	42	41	36	35	58	57	54	51	46	50	44	39	38	40		46.5
	MIN	56	41	39	29	36	42	38	32	32	29	32	26	21	32	37	35	37	31	26	24	29	32	43	32	27	37	27	31	32	22		32.9
GALVA	MAX	68	57	52	54	56	48	42	39	38	38	36	39	45	49	47	42	42	40	44	33	58	57	53	54	42	55	44	40	38	41		46.4
	MIN	56	35	34	24	31	40	38	24	29	22	28	19	17	36	38	38	37	28	24	22	27	30	42	32	25	38	25	31	30	20		30.7
GENESEO	MAX	69	53	53	53	53	46	42	40	40	39	38	41	47	53	46	42	44	40	33	35	59	59	54	56	43	53	46	40	37	43		46.6
	MIN	47	37	29	22	32	40	34	27	28	25	28	19	19	37	38	33	35	30	25	23	30	30	38	31	26	38	27	31	24	22		30.2
HENNEPIN POWER PLANT	MAX	72	64	52	57	58	53	47	42	40	41	38	41	47	52	47	44	44	42	35	34	58	57	54	56	49	57	46	42	38	41		48.3
	MIN	55	33	39	29	30	45	40	29	30	26	32	23	18	38	42	41	39	32	27	24	29	31	45	31	25	34	26	30	31	21		32.5
KEWANEE	MAX	76	65	62	56	56	54	44	43	38	35	36	38	45	50	48	46	49	40	35	32	57	56	54	54	49	54	45	41	36	37		47.7
	MIN	57	38	35	32	36	42	38	27	30	32	27	21	22	35	38	32	31	30	26	22	27	34	42	34	32	38	30	33	31	23		32.6
MOLINE WB AIRPORT	MAX	69	49	53	52	52	45	41	38	36	36	37	39	46	52	45	41	43	38	32	34	58	57	53	54	42	52	44	38	35	40		45.0
	MIN	43	37	27	21	29	39	31	28	23	23	29	19	17	34	39	37	34	31	26	24	32	27	37	31	25	38	25	33	25	22		29.5
MORRISON	MAX	78	67	55	52	55	52	41	39	39	41	38	41	47	54	51	46	42	40	35	36	59	59	57	55	50	52	47	44	40	39		48.6
	MIN	57	33	32	22	33	41	38	29	31	28	30	21	17	33	33	35	37	31	26	24	26	29	43	32	23	37	24	37	31	20		31.1
MOUNT CARROLL	MAX	68	55	52	52	52	48	40	39	38	38	36	40	46	53	48	41	41	39	35	34	58	56	54	53	47	49	44	35	37	39		45.6
	MIN	54	35	31	21	30	39	35	28	29	28	29	18	16	30	37	33	35	30	26	22	25	30	40	29	25	35	24	27	30	19		29.7
PAW PAW	MAX	76	68	55	50	54	56	47	42	38	38	40	38	38	44	55	43	42	40	38	28	28	55	56	53	52	40	54	43	41	36		46.3
	MIN	39	38	32	28	30	35	42	29	24	24	28	20	20	25	38	38	38	29	25	21	21	28	33	33	25	27	25	26	29	21		29.1
ROCHELLE 1 W	MAX	77	67	54	50	53	54	45	40	38	39	40	38	41	44	54	45	42	41	35	25	34	55	54	51	53	40	50	45	41	35		46.1
	MIN	44	35	32	21	26	37	39	30	23	26	29	20	17	22	39	38	37	31	25	22	24	30	39	31	26	28	25	28	32	24		29.3
ROCKFORD WB AIRPORT	MAX	65	52	50	52	53	44	43	37	40	39	40	40	43	52	45	43	41	39	32	31	58	53	54	52	40	50	42	40	36	37		44.8
	MIN	46	35	29	22	32	43	35	30	25	30	26	22	20	38	39	37	36	32	27	25	29	32	41	32	25	34	23	32	26	19		30.7
STOCKTON	MAX	67	50	50	50	51	45	39	38	37	37	36	39	41	50	45	39	39	36	32	33	57	52	55	52	41	46	42	35	37	38		43.6
	MIN	50	36	32	28	35	37	34	28	28	28	29	22	20	34	36	32	33	30	23	22	26	33	34	31	26	34	29	27	28	20		30.2
TISKILWA	MAX	81	72	57	51	57	59	48	42	42	41	40	37	40	47	53	47	42	43	42	32	35	60	59	55	57	44	38	46	42	39		48.9
	MIN	44	34	35	27	28	32	40	28	30	22	26	20	15	21	38	40	38	30	26	23	24	29	30	34	25	26	25	25	31	19		28.8
WALNUT	MAX	71	59	52	53	56	48	41	38	39	40	35	39	45	53	45	43	41	41	33		58	56	55	51	45	54	46	37	36			46.8
	MIN	59	36	32	24	33	41	38	24	29	28	27	24	18	39	39	37	38	30	25	25	31	32	42	31	26	37	25	32	30			32.1
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	69	68	55	50	55	53	46	41	37	37	39	40	41	40	51	45	42	39	35	30	32	57	56	53	52	40	50	45	40	35		45.9
	MIN	43	39	30	21	22	34	38	30	23	20	24	22	22	30	39	35	38	33	27	22	24	31	34	31	23	24	23	21	32	22		28.6
AURORA COLLEGE	MAX	69	57	55	55	58	48	44	40	37	37	36	41	43	53	45	45	41	38	32	31	55	55	54	53	41	55	44	44	36	41		46.1
	MIN	47	37	31	32	37	44	36	29	25	26	30	24	20	37	40	40	37	32	22	23	26	31	39	31	26	38	34	33	32	27		32.2
BARRINGTON	MAX	75	69	56	49	55	56	47	42	38	39	39	41	41	46	53	46	41	40	37	30	41	55	57	53	52	46	53	43	42	35		47.2
	MIN	46	37	33	24	27	34	36	31	23	23	26	23	25	34	39	40	38	32	26	22	23	28	36	33	23	24	23	26	32	24		29.7
CHICAGO O HARE AIRPORT	MAX	71	57	50	55	57	48	45	39	40	42	43	44	43	54	46	46	42	39	34	30	55	56	55	53	42	55	43	42	36	39		46.7
	MIN	47	38	28	28	36	45	35	28	27	29	32	26	25	40	43	42	39	34	27	22	30	36	44	32	26	38	28	35	31	28		33.3
CHICAGO UNIVERSITY	MAX	73	53	49	55	55	50	45	40	42	41	41	44	44	53	48	45	44	40	34	32	56	57	57	53	43	56	44	42	38	39		47.1
	MIN	52	45	40	44	43	44	38	34	32	33	34	31	30	41	42	42	38	33	26	25	30	40	46	37	34	40	36	36	34	29		37.0
CHICAGO WB AIRPORT	MAX	74	57	50	57	57	51	46	40	40	41	42	43	43	55	49	46	44	39	34	30	58	59	58	54	44	57	45	43	37	38		47.7
	MIN	50	41	35	38	40	45	38	32	31	32	34	29	27	41	44	43	39	34	28	25	29	38	45	35	31	40	33	35	31	28		35.7
CHICAGO WB CITY NO 2	MAX	70	52	45	50	53	48	45	38	40	38	41	44	42	53	47	44	42	39	32	31	55	57	55	52	42	54	43	41	37	37		45.6
	MIN	52	43	41	41	46	44	36	32	31	33	32	29	30	40	42	39	36	31	25	24	30	39	44	37	33	37	36	34	31	28		35.9
DE KALB	MAX																																
	MIN																																
JOLIET	MAX	80	69	53	60	57	56	47	43	42	42	41	43	46	55	51	52	47	43	38	30	57	56	58	56	50	59	54	44	43	42		50.9
	MIN	63	38	33	32	33	46	42	34	28	33	31	26	22	35	43	39	39	34	28	25	22	32	42	35	30	39	36	32	36	29		34.6
MARENGO	MAX	67	59	50	53	55	47	43	37	37	38	39	38	42	53	47	41	39	37	34	28	56	55	52	53	42	50	45	40	36	39		45.1
	MIN	55	35	30	20	33	42	36	30	19	25	27	22	23	33	38	36	37	31	20	22	22	32	40	31	25	35	22	25	32	21		30.0
MORRIS 5 N	MAX	72	58	49	59	57	48	45	40	40	40	40	41	44	56	46	45	43	40	36	30	55	58	50	54	46	57	45	42	37	41		47.1
	MIN	55	33	33	29	33	43	38	29	23	25	28	24	18	34	41	39	38	31	26	21	26	30	40	32	25	37	26	29	32	28		31.6
OTTAWA	MAX	73	60	50	59	50	45	43	42	41	40	40	44	47	55	48	45	43	42	35	32	59	59	57	57	44	58	49	43	39	43		48.1
	MIN	59	38	34	33	44	39	30	27	28	28	32	22	20	38	41	42	40	32	28	24	28	33	42	34	27	37	28	34	32	28		33.6
PARK FOREST	MAX	72	60	48	60	56	51	46	40	42	41	40	34	43	54	55	45	43	40	33	30	54	56	62	54	45	57	47	42	38	37		47.5
	MIN	46	38	33	40	36	43	35	28	28	30	28	24	21	39	43	40	36	32	25	23	28	34	42	33	24	39	32	35	28	25		32.9
PERU SEWAGE PLANT	MAX	69	57	49	56	55	48	43	38	36	35	35	35	45	52	47	42	40	39	32	33	57	55	52	54	40	53	44	39	36	39		45.4
	MIN	45	33	30	28	32	40	33	26	25	23	26	21	18	38	41	38	33	28	23	22	22	31	39	31	23	37	27	33	31	22		30.0
WAUKEGAN 2 NNW	MAX	70	59	48	52	52	47	44	39	39	41	42	43	42	51	46	44	40	38	35	29	56	55	53	53	43	51	43	42	35	40		45.7
	MIN	58	42	33	28	38	43	38	31	25	25	31	25	28	35	40	39	37	33	26	20	27	35	44	33	27	38	28	39	33	23		33.2
WHEATON 3 SE	MAX	76	65	51	56	58	51	45	40	39	40	41	42	42	53	50	43	42	38	33	28	55	55	53	53	47	55	46	40	39	40		47.2
	MIN	60	34	35	25	33	45	40	31	26	27	25	25	22	34	40	40	38	32	27	24	27	30	41	32	23	37	25	27	33	27		32.2

See Reference Notes Following Station Index

Golder Associates

SUBJECT Nov '69		
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	FI	CFI
30	32	0	0
29	29	3	3
28	28	4	7
27	36	-4	3
26	37	-5	-2
25	39.5	-7.5	-9.5
24	39	-7	-16.5
23	41.5	-9.5	-26
22	29	3	-23
21	20.5	11.5	-11.5
20	25.5	6.5	-5

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1969

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	50	45	42	43	58	66	64	57	55	51	58	52	41	26	39	52	59	56	38	38	40	53	49	54	50	51	45	37	38	51		48.6
	MIN	41	40	38	37	31	38	36	32	29	35	39	28	25	14	20	25	45	28	15	13	20	29	30	29	33	24	21	17	23	23		28.6
DIXON	MAX	48	45	44	40	54	63	68	59	48	46	48	49	41	28	34	47	57	46	35	27	40	54	50	49	46	44	38	39		52		46.2
	MIN	35	39	38	34	28	33	37	35	36	37	36	29	28	16	19	18	45	30	16	12	23	25	32	23	20	19	14	21		22		27.5
FREEPORT	MAX	48	45	43	41	55	63	63	55	50	47	56	49	37	23	33	47	54	54	32	28	38	55	49	53	49	42	40	36	40	53		45.9
	MIN	41	40	38	35	27	30	32	29	31	34	41	28	23	13	16	17	44	29	15	12	22	27	28	20	34	18	22	15	22	22		26.8
FULTON DAM 13	MAX	50	46	45	44	57	65	64	57	52	50	56	52	45	29	36	48	58	56	37	37	40	53	49	55	51	49	45	35	38	52		48.4
	MIN	43	40	38	38	28	33	40	34	32	36	40	29	27	17	21	16	44	30	17	14	20	20	34	22	29	20	29	17	26	24		28.6
GALVA	MAX	48	43	43	41	58	65	62	56	51	45	58	50	41	25	35	51	56	55	35	37	39	53	51	55	51	51	44	30	39	51		47.3
	MIN	40	40	36	36	30	34	37	30	29	36	38	28	24	14	19	22	44	28	15	12	18	26	30	28	33	29	28	15	22	29		28.3
GENESEO	MAX	45	44	42	42	60	67	63	58	47	52	58	50	37	26	36	52	59	56	38	26	41	54	51	56	52	51	38	38	40	52		47.7
	MIN	41	40	38	32	28	31	36	31	29	36	37	28	19	15	18	17	46	24	16	13	18	27	31	27	30	21	20	11	23	23		26.9
HENNEPIN POWER PLANT	MAX	49	42	42	40	56	63	63	56	54	47	51	50	45	29	34	49	54	52	35	34	36	50	50	51	51	47	39	33	39	50		46.4
	MIN	42	41	38	38	26	30	30	30	32	39	39	32	24	20	21	19	45	31	15	14	19	21	34	21	24	20	30	16	22	23		27.9
KEWANEE	MAX	51	51	44	41	54	64	62	63	58	54	58	56	45	28	32	56	56	51	35	34	41	56	51	52	49	50	49	45	47	51		49.5
	MIN	42	40	35	33	36					38	42	29	28	15	17		36	30	16	13	18	33	24	28	21	25	33	18	24	23		27.9
MOLINE WB AIRPORT	MAX	46	44	42	43	59	67	65	58	51	52	58	49	38	27	39	53	60	57	40	27	42	54	51	56	52	52	37	38	40	53		48.3
	MIN	43	39	38	31	28	32	37	31	30	37	39	30	20	17	22	21	48	23	18	15	21	27	27	23	28	19	19	15	22	25		27.5
MORRISON	MAX	51	45	42	42	59	64	65	64	52	50	56	52	48	29	40	45	58	57	36	35	41	55	52	55	48	48	45	38	39	53		48.6
	MIN	40	42	38	37	26	32	41	30	32	34	37	29	24	14	21	22	39	32	16	14	21	26	31	21	34	18	28	14	22	24		28.0
MOUNT CARROLL	MAX	47	44	42	39	57	64	62	56	53	48	56	49	40	25	35	45	55	54	34	32	39	54	49	53	48	44	40	35	38	51		46.3
	MIN	40	39	37	35	25	31	36	30	31	35	40	25	22	13	18	14	44	29	14	10	21	25	29	20	28	17	21	13	20	19		26.0
PAW PAW	MAX	48	45	43	38	38	52	59	57	54	44	44	49	47	36	23	30	45	51	44	30	24	34	52	45	49	47	43	33	32	35		42.4
	MIN	40	38	38	36	28	29	33	33	33	35	37	28	24	14	14	20	21	43	15	10	10	22	26	28	25	22	25	15	15	21		25.9
ROCHELLE 1 W	MAX	49	45	45	42	39	57	63	60	55	44	45	53	49	39	35	33	51	53	44	32	28	34	49	51	52	50	46	37	36	40		45.2
	MIN	41	39	39	37	30	32	35	33	34	35	37	28	24	28	14	19	19	38	18	12	15	22	25	22	29	21	24	14	20	20		26.8
ROCKFORD WB AIRPORT	MAX	47	46	43	41	55	61	60	55	49	46	54	48	36	27	33	47	53	54	34	28	38	56	49	52	50	43	36	37	40	52		45.7
	MIN	42	42	41	30	28	31	36	33	33	37	40	30	23	17	17	19	45	27	16	12	25	25	31	23	30	20	18	15	20	23		27.6
STOCKTON	MAX	46	43	40	39	53	60	60	57	53	45	54	48	36	22	33	45	54	53	31	28	36	52	47	50	47	46	42	36	37	50		44.8
	MIN	40	39	36	33	31	32	35	31	31	34	41	26	21	11	16	19	43	28	13	10	21	26	28	23	32	23	22	13	23	21		26.7
TISKILWA	MAX	53	47	44	43	41	59	65	64	58	45	49	57	53	40	27	32	52	56	44	38	29	39	54	51	57	52	50	37	32	40		46.9
	MIN	41	41	39	39	25	28	31	28	30	35	39	31	26	17	17	20	25	43	17	14	16	22	33	20	21	19	20	13	16	23		26.3
WALNUT	MAX	48	43	41	39	57	63	63	57	46	46	57	50	40	27	35	47	55	53	35	34		55	51	54	53	48	43	36	35	51		47.0
	MIN	41	40	38	36	30	36	41	35	32	37	40	28	25	15	19	22	43	29	15	11		25	29	25	33	21	27	14	19	21		28.5
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	50	46	47	42	56	60	56	51	51	45	49	49	40	29	32	46	49	50	34	28	33	54	48	46	49	40	39	34	37	50		44.7
	MIN	43	40	40	36	28	25	30	29	34	34	41	30	23	15	17	18	41	33	17	12	17	28	29	30	30	21	29	17	20	20		27.6
AURORA COLLEGE	MAX	49	49	44	40	56	62	60	55	45	49	49	49	40	24	32	49	51	52	31	28	36	51	50	53	50	46	38	33	40	48		45.2
	MIN	41	40	39	36	28	31	37	34	40	39	40	30	24	16	18	19	42	31	18	13	22	26	33	25	32	22	22	16	22	20		28.5
BARRINGTON	MAX	50	49	45	42	40	55	60	52	53	49	44	49	48	40	25	35	50	52	52	32	27	34	54	49	48	49	43	33	33	37		44.3
	MIN	43	40	40	37	27	27	33	28	36	35	38	30	25	17	16	12	18	45	17	12	18	24	32	27	30	19	23	17	20	19		26.6
CHICAGO O HARE AIRPORT	MAX	50	47	44	42	56	60	59	55	48	46	49	50	42	28	32	51	51	55	32	28	35	56	48	51	52	45	42	33	40	50		45.9
	MIN	44	44	41	36	30	30	39	32	41	41	43	33	24	20	20	20	46	31	19	15	24	30	34	30	32	23	27	20	24	26		30.7
CHICAGO UNIVERSITY	MAX	52	47	43	41	55	55	54	49	49	47	51	49	42	29	32	52	53	55	33	29	34	53	45	52	52	46	41	33	38	49		45.3
	MIN	44	43	39	38	35	36	40	39	42	41	41	35	27	22	21	26	45	30	20	17	24	29	36	33	37	31	32	24	28	28		32.8
CHICAGO WB AIRPORT	MAX	51	47	44	42	54	61	59	52	50	47	51	49	42	27	32	52	52	55	32	27	34	55	48	53	54	46	41	33	40	51		46.0
	MIN	44	44	39	38	31	33	36	35	43	41	41	34	26	21	20	22	45	32	19	16	25	30	36	31	35	29	31	20	26	25		31.6
CHICAGO WB CITY NO 2	MAX	49	46	42	41	54	54	55	47	50	45	47	49	41	29	31	52	52	53	32	27	34	51	45	50	51	43	41	33	36	49		44.3
	MIN	43	42	37	36	35	45	44	41	40	39	40	34	25	19	19	26	41	28	17	16	23	29	35	31	36	33	29	23	25	26		31.9
DE KALB	MAX	46	44	43	43	56	61	60	57	52	44	52	48	44	30	31	44	52	52	33	31	35	54	49	51	49	45	40	36	39	50		45.7
	MIN	41	40	39	37	27	33	35	34	35	37	40	29	25	14	18	19	41	33	16	12	22	29	32	22	34	20	27	15	21	21		28.1
JOLIET	MAX	52	47	45	42	56	64	63	63	55	47	50	51	44	31	36	48	51	55	37			55	54	53	50	43	36	40		49		48.8
	MIN	43	41	39	37	31	42	39	33	29	40	41	32	29	18	20	20	44	36	19			25	26	35	24	29	19	23		23		31.0
MARENGO	MAX	49	45	44	42	55	61	58	53	48	44	50	48	41	27	30	45	51	52	35	30	39	54	48	48	50	48	38	34	37	50		45.0
	MIN	42	40	40	36	26	26	31	29	35	32	40	29	23	12	15	17	42	34	16	10	21	27	32	24	35	20	25	16	20	22		27.2
MORRIS 5 N	MAX	51	46	42	41	56	61	60	55	47	45	49	50	41	29	33	47	52	54	40	35	34	49	50	52	51	45	40	32	40	48		45.8
	MIN	36	39	37	36	27	28	30	30	35	39	40	29	26	18	20	17	42	32	17	12	20	25	34	22	32	20	24	16	20	20		27.4
OTTAWA	MAX	49	46	44	41	60	65	64	58	46	47	53	54	44	29	35	49	53	54	36	35	38	53	54	56	53	49	39	33	43	51		47.7
	MIN	42	41	38	38	29	32	35	34	38	39	41	31	28	18	21	22	44	32	18	15	23	25	35	25	35	24	29	19	24	25		30.0
PARK FOREST	MAX	51	46	43	40	51	62	60	52	50	49	49	44	43	28	35	53	56	52	31	24	35	50	47	52	52	45	35	33	35	46		45.0
	MIN	38	35	34	32	28	28	32	34	32	37	34	27	21	12	18	19	42	27	15	9	19	25	33	32	27	20	25	16	22	19		26.3
PERU SEWAGE PLANT	MAX	45	43	40	40	58	63	62	56	41	45	50	49	38	25	33	46	52	53	37	31	37	52	50	52	49	49	37	34	39	49		45.2
	MIN	37	37	34	28	28	29	35	28	32	35	38	31	21	19	17	15	40	26	18	18	20	23	25	21	26	22	20	17	19	21		25.8
WAUKEGAN 2 WNW	MAX	50	47	44	41	55	54	54	49	50	44	49	48	41		29	30	50	52	52	38	26	35	53	47	48	50	47	38	35	38		44.6
	MIN	43	40	40	35	30	30	35	36	37	35	40	32	24	18	18	19	21	43	20	15	15	25	30	31	31	24	25	20	23	26		28.6
WHEATON 3 SE	MAX	50	46	43	42	56	61	60	55	48	45	48	49	43	30	33	46	50	52	36	30	35	52	50	52	50	46	40	32	39	49		45.6
	MIN	41	40	37	37	26	26	32	28	41	36	40	30	24	17	14	15	42	36	17	12	21	27	33	21	30	18	25	15	21	20		27.4

See Reference Notes Following Station Index

Golder Associates

SUBJECT Nov 72		
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	FI	CFI
30	28.5	3.5	3.5
29	25.5	6.5	10
28	30	2	12
27	32	0	12
26	34	-2	10
25	37	-5	5
24	27.5	4.5	9.5
23	28.5	3.5	13 ←

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1972

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	47	55	46	49	56	58	54	41	44	44	44	44	42	34	35	37	36	36	33	41	37	33	35	47	39	34	38	34	41	42		41.8
	MIN	42	42	39	37	34	40	40	34	37	41	40	39	33	27	12	30	30	27	26	26	31	21	22	25	32	28	27	19	20	28		31.0
DIXON	MAX	49	52	45	44	56	56	53	42	44	44	44	46	43	35	45	41	35	38	34	45	38	33	39	51	42	35	33	33	40	43		42.4
	MIN	43	40	40	37	31	37	38	36	37	41	39	36	32	29	19	27	29	27	23	31	31	26	23	22	29	30	24	18	16	24		30.5
FREEPORT	MAX	47	55	45	43	56	55	51	41	43	44	47	47	42	35	39	35	34	36	33	39	36	32	34	48	40	35	34	31	35	40		41.1
	MIN	43	42	39	38	31	38	38	37	37	40	39	39	32	24	10	28	30	28	23	28	30	21	22	26	33	29	28	19	19	26		30.8
FULTON DAM 13	MAX	50	54	47	45	57	57	54	48	44	45	45	45	45	35	36	38	36	36	35	40	38	35	35	49	45	42	35	34	39	40		42.8
	MIN	43	43	39	39	31	38	39	37	38	42	41	38	33	28	20	30	32	31	27	32	31	25	24	25	33	31	27	20	23	26		32.2
GALVA	MAX	44	57	49	42	44	54	56	48	40	43	42	43	43	39	33	35	36	33	34	32	41	35	32	35	47	35	31	35	33	39		40.3
	MIN	42	41	41	37	33	34	42	34	35	38	40	39	38	29	19	22	29	28	30	29	29	24	23	24	26	29	27	18	18	21		30.6
GENESEO	MAX	54	57	44	48	57	58	53	41	44	45	44	44	41	36	38	38	35	37	35	44	38	38	36	50	39	34	37	34	41	42		42.7
	MIN	43	40	39	34	34	38	36	35	38	41	39	39	32	21	16	30	30	25	27	30	29	24	24	27	31	29	25	19	18	27		30.7
HENNEPIN POWER PLANT	MAX	49	58	48	45	55	58	59	42	46	45	46	48	46	38	39	38	37	36	36	44	39	36	36	46	45	36	36	36	42	44		43.6
	MIN	42	41	41	37	26	30	40	36	35	43	41	40	38	30	20	28	29	30	31	31	32	27	23	25	32	30	27	19	14	19		31.2
KEWANEE	MAX	58	49	46	44	55	57	51	48	43	43	44	45	41	38	36	35	35	33	34	37	34	33	38	45	41	34	35	35	34	40		41.4
	MIN	41	45	41	30	32	37	43	38	35	40	35	41	38	31	20	24	29	30	30	27	32	25	24	30	33	30	29	19	19	24		31.5
MOLINE WSO AP	MAX	53	55	44	49	58	60	54	41	44	45	45	44	42	33	36	37	35	37	35	43	37	33	36	50	40	34	37	34	41	42		42.8
	MIN	44	41	41	37	34	42	38	36	39	43	40	40	33	17	15	32	32	28	29	28	30	24	26	26	34	32	28	21	19	29		32.[illegible]
MORRISON	MAX	50	56	47	43	56	57	52	41	46	46	50	50	45	36	41	37	36	36	35	42	38	37	35	46	40	37	35	33	40	42		42.8
	MIN	43	41	41	38	31	37	40	36	39	42	41	39	34	30	17	31	31	30	26	30	32	26	22	23	25	31	25	18	17	23		31.3
MOUNT CARROLL	MAX	52	55	45	42	56	56	52	42	43	44	50	48	42	34	37	36	35	34	34	40	38	35	35	48	45	36	37	34	38	41		42.[illegible]
	MIN	44	39	40	37	27	38	39	36	38	42	42	36	32	30	8	29	30	28	24	28	30	26	23	22	34	30	15	15	26	22		30.4
PAW PAW	MAX	44	55	47	42	41	54	52	49	40	42	43	43	43	39	37	40	35	33	32	33	43	35	31	32	43	34	32	32	29	31		39.5
	MIN	41	42	41	38	30	31	41	36	36	39	39	39	38	30	21	21	26	27	30	30	30	25	25	21	23	32	21	16	10	14		29.8
ROCHELLE 6 NW	MAX	48	56	44	43	52	57	53	42	43	44	46	43	43	35	39	36	34	36	35	43	37	33	36	47	38	35	32	34	35	41		41.[illegible]
	MIN	43	43	39	38	32	37	40	37	38	41	39	37	33	30	20	29	28	29	28	32	32	23	23	23	32	30	27	19	17	24		31.[illegible]
ROCKFORD WSO AP	MAX	52	55	45	42	54	53	51	42	43	44	46	45	42	34	38	39	36	37	35	43	35	33	35	46	35	34	32	32	34	41		41.[illegible]
	MIN	44	43	42	34	33	40	40	39	41	42	40	40	33	26	17	30	31	28	30	33	31	24	25	26	33	30	28	19	17	22		32.[illegible]
STOCKTON	MAX	45	51	44	41	53	52	48	39	41	43	45	44	41	32	35	39	38	35	33	37	34	32	33	45	38	33	33	29	34	38		39.5
	MIN	42	41	38	37	33	39	36	35	35	40	39	37	30	22	14	26	29	25	26	27	29	22	21	24	32	28	26	17	17	24		29.7
TISKILWA	MAX	49	56	46	45	56	58	54	42	44	44	45	47	44	37	39	38	35	35	34	42	38	35	37	46	39	36	36	34	39	43		42.4
	MIN	43	43	42	39	27	35	41	37	40	42	41	40	37	31	14	28	30	30	31	31	32	28	26	25	33	31	28	20	16	24		32.2
WALNUT	MAX	48	47	44	45	55		52	42	44	42	41	45	42	33	41	37	33	35	34	43	35	33	36	49	38	34	34	34	37	41		40.5
	MIN	42	41	40	38	33		39	36	38	41	39	38	33	29	17	27	30	28	27	31	31	26	23	26	32	30	23	18	16	26		31.0
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	45	56	55	44	41	52	54	51	41	44	43	48	47	41	34	40	36	35	35	36	44	37	36	35	46	36	34	32	33	34		41.5
	MIN	41	43	38	37	37	36	38	38	38	39	39	35	39	30	28	27	29	29	29	31	31	25	21	21	26	31	28	23	17	20		31.9
AURORA COLLEGE	MAX	56	59	47	43	52	57	55	48	43	44	46	46	45	40	43	42	39	37	36	42	43	36	34	43	39	32	30	32	37	41		42.8
	MIN	42	43	39	37	31	36	38	36	38	40	38	39	34	29	25	25	26	27	30	30	30	26	20	23	28	28	28	19	15	22		30.7
BARRINGTON 1 SE	MAX	46	58	45	42	50	54	52	46	42	44	44	44	42	34	34	37	37	34	35	40	36	38	33	44	40	33	32	30	34	40		40.7
	MIN	41	44	38	38	35	36	38	35	38	40	38	33	34	30	22	27	29	29	30	32	31	25	20	24	32	30	28	20	16	24		31.[illegible]
CHICAGO GRANT PARK	MAX	50	60	47	43	48	56	54	44	44	44	46	45	44	38	37	37	38	38	40	43	38	36	32	47	38	35	35	34	38	43		42.[illegible]
	MIN	45	45	42	40	40	40	39	38	41	42	41	43	35	34	33	36	34	34	36	38	34	32	28	29	34	32	31	27	27	31		36.[illegible]
CHICAGO O'HARE WSO AP	MAX	51	61	46	44	52	57	54	43	45	45	45	46	44	42	38	37	36	35	38	43	37	34	31	46	37	33	32	32	37	42		42.1
	MIN	45	43	41	39	36	37	38	36	41	41	41	41	33	33	32	28	31	32	33	34	31	24	22	27	33	31	25	22	22	25		33.3
CHICAGO UNIVERSITY	MAX																																
	MIN																																
CHICAGO MIDWAY WSO AP	MAX	51	61	46	44	50	56	53	44	44	44	46	47	45	38	33	37	37	37	38	42	37	33	31	46	35	33	31	31	35	41		41.5
	MIN	45	44	42	37	37	37	39	37	37	43	42	42	34	32	31	28	30	31	33	34	32	27	25	26	32	29	26	24	20	25		33.4
DE KALB	MAX	47	57	46	42	52	54	51	41	43	41	45	44	43	35	39	39	36	36	34	43	36	36	33	45	37	34	31	31	35	39		40.8
	MIN	42	42	39	38	32	35	41	36	37	41	41	39	34	29	21	26	29	29	29	31	31	24	23	25	31	30	23	19	14	23		31.1
GEBHARD WOODS ST PARK	MAX	50	60	47	45	54	59	55	45	45	44	47	45	44	38	40	36	36	35	37		43	37	35	47	37	34	35	35	37	42		42.9
	MIN	43	43	42	38	29	35	40	37	40	40	40	40	34	31	28	28	29	31	31		31	27	22	26	32	31	26	21	17	23		31.2
JOLIET	MAX	50	60	56	48	54	58	54	49	45	44	46	47	45	40	38	38	39	37	40	46	45	39	36	52	48	35	33	34	41	44		44.7
	MIN	44	47	44	39	32	37	39	39	41	37	41	40	37	33	25	36	35	32	33	40	37	31	24	27	32	31	29	30		28		35.2
MARENGO	MAX	46	56	45	43	52	54	52	43	44	43	43	45	44	35	41	38	34	34	35	43	37	34	34	45	40	38	37	33	32	40		41.9
	MIN	41	40	38	37	31	38	41	36	37	41	38	34	33	28	20	28	29	29	28	32	31	23	21	25	31	30	28	17	15	24		30.9
OTTAWA	MAX	50	59	47	45	56	60	55	44	45	45	47	48	43	37	43	37	37	36	35	45	38	39	36	48	40	35	36	37	41	45		43.6
	MIN	44	45	43	40	31	34	41	38	40	43	41	41	37	32	26	29	30	31	32	32	33	29	26	27	33	32	29	22	29	25		33.8
PARK FOREST	MAX	52	56	58	45	51	57	53	44	46	44	45	45	45	40	37	36	38	37	37	40	36	36	32	45	37	34	35	35	36	42		40.5
	MIN	42	42	40	39	34	37	38	38	39	40	40	39	32	32	29	26	32	30	32	33	33	25	26	26	26	30	26	25	18	28		32.6
PERU 2 W	MAX	50	57	47	43	54	58	56	42	44	45	46	46	44	38	39	36	36	35	34	42	39	35	35	47	38	34	35	35	40	43		42.4
	MIN	41	42	40	37	30	35	39	35	37	39	38	38	35	29	15	22	27	28	29	28	30	26	23	26	31	29	26	18	16	23		30.5
WAUKEGAN 4 NNE	MAX	46	52	57	45	43	51	53	52	42	45	44	49	46	43	38	40	37	36	36	38	45	40	34	32	47	36	35	32	32	38		42.2
	MIN	41	45	40	38	38	39	38	39	39	40	40	36	38	32	31	31	31	31	30	33	32	25	23	23	27	32	29	28	19	19		32.5
WHEATON 3 SE	MAX	50	61	48	44	52	58	55	45	44	44		48	45	36	38	36	36	35	39	44	40	36	33	44	41	34	32	33	39	42		40.5
	MIN	44	47	40	39	30	35	44	38	40	42		40	36	32	28	30	27	30	32	32	32	25	22	25	32	30	24	20	14	22		32.1

See Reference Notes Following Station Index

Golder Associates

SUBJECT Nov 73		
Job No.	Made by	Date
Ref.	Checked	Sheet of
	Reviewed	

Date	Ave	FI	CFI
30	345	-2.5	-2.5

No positive Freeze Index

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1973

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	51	50	49	43	37	44	52	48	32	40	47	62	62	63	63	43	56	57	47	57	59	55	52	50	45	45	50	47	49	52		50.2
	MIN	37	36	30	35	21	22	35	29	21	16	29	36	47	36	39	35	32	42	31	43	36	32	31	41	35	33	44	29	24	35		33.0
DIXON	MAX	45	47	49	39	37	41	41	36	30	35	40	58	58	60	53	42	52	60	50	55	60	58	55	55	45	45	48	46	45	52		47.9
	MIN	36	37	32	30	22	22	33	30	20	16	29	32	47	36	35	30	30	42	33	40	33	32	35	35	31	29	44	31	24	31		31.9
FREEPORT WASTE WTR PLT	MAX	50	45	50	49	40	38	41	43	32	34	38	41	58	58	60	45	39	53	58	45	59	52	53	50	49	43	45	47	40	45		46.6
	MIN	35	35	30	30	20	21	23	27	19	19	20	29	38	31	32	29	28	28	28	30	43	31	27	27	38	31	38	30	24	24		28.8
FULTON DAM 13	MAX	52	44	51	45	44	37	38	46	32	34	38	43	58	58	58	46	44	55	58	52	59	58	53	49	49	49	45	46	40	48		47.6
	MIN	38	38	37	34	26	26	27	31	22	19	21	33	36	35	35	35	31	33	33	36	45	32	31	31	34	34	39	35	26	26		32.1
GALVA	MAX	51	49	49	50	39	37	41	49	34	32	39	42	60	60	63	53	43	54	58	47	60	48	58	53	52	43	45	48	41	47		48.2
	MIN	35	36	31	33	22	21	23	29	21	16	21	33	40	42	46	33	31	41	35	35	46	34	34	34	38	34	40	30	23	25		32.1
GENESEO	MAX	47	51	49	40	38	41	48	44	33	39	44	60	61	62	52	41	55	58	46	60	59	56	50	50	44	45	48	42	47	54		48.8
	MIN	36	35	30	29	22	24	34	26	21	17	31	36	45	38	34	29	29	38	30	44	34	31	30	40	30	30	37	29	24	30		31.4
HENNEPIN POWER PLANT	MAX	50	49	49	45	39	42	46	46	34	39	44	61	61	64	66	43	56	62	48	57	62	62	57	54	48	46	48	48	48	56		51.0
	MIN	36	39	31	34	24	20	31	31	21	13	28	32	42	37	39	33	25	44	28	44	40	26	28	39	39	28	44	32	25	30		32.1
KEWANEE	MAX	58	49	48	46	41	40	48	42	44	42	45	61	62	63	57	44	51	58	55	54	56	58	54	55	54	48	49	44	42	47		50.5
	MIN	40	35	33	30	23	25	29	30	23		33	36	43	39	41	34	31	34	32	42	37	35	32	48	32	37	39	30	28	32		33.9
MOLINE [illegible] AP	MAX	46	50	47	39	37	41	48	44	32	39	46	62	62	60	51	43	57	59	46	60	59	56	52	50	44	44	48	42	50	55		49.0
	MIN	38	35	30	31	23	25	36	28	19	15	31	39	40	34	37	31	31	35	30	46	34	31	29	40	31	32	37	31	25	31		31.8
MORRISON	MAX	52	50	50	44	37	40	45	46	30	33	39	60	60	60	55	44	56	59	55	55	59	56	54	52	44	44	48	48	48	52		49.1
	MIN	38	38	31	29	21	21	32	29	20	16	20	32	47	32	36	32	30	32	30	42	38	32	27	43	38	31	43	31	25	29		31.5
MOUNT CARROLL	MAX	50	50	48	42	37	39	43	46	33	36	42	58	58	60	53	42	54	58	53	54	60	51	51	49	47	42	47	48	45	48		48.1
	MIN	35	35	32	32	20	18	32	28	18	14	29	30	40	28	35	30	30	35	26	40	34	28	26	45	38	28	42	28	22	27		30.2
PAW PAW	MAX	45	43	47	40	39	35	37	42	40	33	37	37	55	57	59	50	40	42	47	45	57	56	53	54	52	42	45	48	41	43		45.6
	MIN	34	33	34	28	21	23	26	30	20	15	22	27	31	34	44	28	29	32	33	37	42	29	28	40	37	32	37	32	24	26		30.3
ROCHELLE 6 NW	MAX	46	48	46	42	37	39	44	43	33	36	41	57	58	60	57	41	50	58	50	53	59	56	51	51	46	44	47	46	44	51		47.8
	MIN	33	37	31	29	21	19	32	29	19	16	26	29	43	32	36	28	29	36	31	42	39	32	29	41	39	33	43	32	23	30		31.3
ROCKFORD WSO AP	MAX	46	50	47	41	37	42	44	44	34	40	42	58	59	63	47	41	52	59	47	56	59	56	51	52	44	45	49	42	45	50		48.1
	MIN	38	36	33	31	22	20	33	22	20	15	31	32	42	34	36	28	29	39	30	43	38	33	30	43	36	34	39	33	24	28		31.7
STOCKTON	MAX	45	48	42	38	33	38	42	41	31	35	41	56	58		47	38	52	56	46	62	56	51	50	46	42	42	47	44	44	44		45.3
	MIN	32	36	31	30	19	19	29	24	18	17	30	32	46	42	33	30	29	41	33	40	36	30	30	38	36	31	41	28	21	32		31.1
TISKILWA	MAX	50	50	50	46	38	42	47	36	32	40	43	63	61	63	61	43	55	62	50	57	61	62	56	54	46	46	48	47	47	55		50.3
	MIN	37	36	31	34	24	20	32	31	22	15	28	36	46	34	39	34	27	42	39	44	39	30	29	42	40	27	44	32	25	35		33.1
WALNUT	MAX	50	49	48	40	37	41	45	42	39	39	40	59	61	59	61	43	54	59	49	54	60	59	44	51	43	42	47	45	45	44		48.3
	MIN	33	35	28	28	18	19	31	28	24	14	25	32	45	39	35	30	29	41	30	40	36	32	29	34	38	32	36	29	23	34		30.9
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	46	49	47	46	40	33	41	42	35	33	40	40	56	57	63	45	40	50	59	46	58	57	58	50	51	42	46	49	41	44		46.8
	MIN	36	35	29	30	20	15	16	31	20	16	17	32	37	36	36	26	21	29	32	33	42	33	27	28	38	31	39	34	24	23		28.9
AURORA COLLEGE	MAX	47	47	45	42	36	46	43	43	36	39	40	58	60	62	62	32	56	62	58	54	64	60	50	55	49	49	51	41	45	50		50.1
	MIN	35	34	31	35	22	19	30	31	24	12	28	35	43	37	45	31	25	45	34	41	49	32	34	41	41	35	36	31	25	30		33.0
BARRI[illegible]	MAX	46	47	46	36	41	34	39	43	32	32	39	41	55	58	64	46	40	49	58	46	59	56	61	53	53	42	47	50	41	43		46.6
	MIN	35	36	28	30	21	18	19	30	19	14	20	32	36	33	34	25	23	31	32	35	42	32	29	31	38	33	40	33	24	23		29.3
CHICAGO GRANT PARK	MAX	50	50	44	43	36	40	46	46	33	49	46	58	62	63	52	41	52	58	45	53	60	61	54	6[illegible]	50	48	52	48	44	53		50.1
	MIN	41	44	39	35	28	27	37	28	29	28	35	42	50	48	36	32	34	46	45	45	39	39	44	50	43	40	48	33	30	39		38.3
CHICAGO O'HARE WSO AP	MAX	50	49	48	43	36	41	43	43	34	41	45	58	61	65	50	42	52	60	50	58	61	61	54	59	45	50	54	48	45	54		50.1
	MIN	39	35	33	33	23	20	33	23	20	18	34	40	50	39	35	25	27	43	36	42	34	33	34	45	39	35	48	33	25	32		33.6
CHICAGO UNIVERSITY	MAX	50	49	47	47	45	40	42	45	36	40	40	55	60	63	46	50	48	56	59	51	61	55	52	61	58	48	53	53	44	53		51.3
	MIN	38	41	37	36	26	26	34	35	22	24	34	39	48	47	47	30	32	43	44	44	43	32	43	43	42	40	47	35	28	39		37.2
CHICAGO MIDWAY WSO AP	MAX	50	48	48	44	38	40	45	45	34	38	43	58	63	65	51	40	50	58	50	58	61	61	53	60	44	49	33	48	44	52		49.7
	MIN	36	38	35	33	24	21	34	25	20	19	33	40	49	40	34	28	27	43	42	43	34	34	36	42	38	35	48	32	23	36		34.1
DE KALB	MAX	52	47	48	43	37	38	42	44	36	38	37	56	56	61	58	39	51	57	50	51	58	57	54	52	46	45	47	47	43	49		47.9
	MIN	34	35	30	28	21	20	32	28	20	16	29	32	42	31	34	27	29	40	30	39	38	31	29	39	37	34	42	32	23	34		31.3
GEBHARD WOODS ST PARK	MAX	47	47	44	50	45	39	42	39	34	35	40		59	61	69	52		55	63	50	60	55	64	58	54	45	59	50	44	46		50.2
	MIN	37	39	38	30	22	20	22	33	22	14	16		35	38	39	36		38	30	33	45	42	29	33	36	36	42	35	26	28		31.9
JOLIET	MAX	48	48	49	46	41	43	44	45	34	41	43	56	62	62	56	48	50	64	58	55	60	62	60	54	54	49	51	51	48	56		52.1
	MIN	36	40	34	32	23	20	33	31	24	19	30	38	44	41	38	36	26	48	39	39	39	32	34	31	28	34	46	34	26	28		33.9
MARENGO	MAX	47	47	49	41	37	40	41	42	31	38	40	55	57	63	52	39	49	58	50	52	59	51	50	51	46	44	48	44	43	49		47.0
	MIN	33	34	28	30	19	17	30	26	18	15	28	31	44	31	32	26	23	41	29	37	37	30	27	39	36	31	45	31	23	32		30.1
OTTAWA	MAX	48	48	51	44	40	43	46	49	37	44	43	59	61	64	65	45	55	64	59	57	61	64	58	57	46	48	49	48	48	58		51.8
	MIN	39	40	32	34	23	23	39	30	22	17	30	36	46	40	38	31	30	43	34	43	37	32	32	43	40	34	46	33	27	36		34.2
PARK FOREST	MAX	52	48	48	43	37	40	40	43	34	39	43	56	61	65	56	40	50	58	48	57	59	61	53	62	47	49	52	48	42	53		49.5
	MIN	38	34	34	33	23	23	32	23	19	17	21	39	47	41	33	26	27	42	39	39	33	33	38	43	36	33	48	31	25	34		32.6
PERU 2 W	MAX	48	49	51	45	38	43	51	43	34	41	43	59	61	64	64	43	55	62	49	57	56	62	56	54	47	44	50	49	48	56		50.9
	MIN	35	36	28	30	17	17	30	28	18	12	27	33	44	36	36	29	29	41	29	49	39	29	28	49	37	32	43	31	23	39		31.0
WAUKEGAN 4 WSW	MAX	44	49	48	46	40	34	40	45	36	33	40	41	56	59	63	46	40	50	58	45	58	58	56	52	53	42	46	50	41	44		47.1
	MIN	37	37	31	31	22	19	19	31	20	19	19	33	37	39	39	27	24	29	40	40	44	32	32	34	40	34	42	39	26	25		31.2
WHEATON 3 SE	MAX	48	49	49	44	40	41	43	43	34	41	41	57	60	61	59	42	51	60	54	54	59	60	54	56	49	48	52	50	44	51		49.7
	MIN	35	38	30	29	24	15	30	28	18	14	29	35	45	37	36	26	20	40	34	40	39	27	28	36	39	29	45	35	23	30		31.1
	MAX																																
	MIN																																
	MAX																																
	MIN																																

See Reference Notes Following Station Index

MONTH	DAY	MAX	MIN	AVE.	32-AVE	CUMM
Mar-74	1	50	25	37.5	-5.5	-5.5
	2	43	25	34.0	-2.0	-7.5

No pos. CFI.

DAILY TEMPERATURES

ILLINOIS
MARCH 19

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	44	70	74	54	60	71	67	75	71	48	43	46	44	47	45	41	38	55	48	44	38	46	35	20	47	53	64	62	51	48	57	51
	MIN	27	35	53	37	35	38	45	42	48	32	36	32	26	26	39	26	25	30	27	28	36	27	8	0	13	31	31	36	38	32	30	30
DIXON	MAX	47	68	74	50	58	63	58	51	60	46	41	45	40	45	45	40	35	51	45	43	38	46	36	18	47	51	52	48	40	46	51	47
	MIN	27	35	50	38	32	38	40	40	44	32	34	30	27	24	34	27	27	30	28	28	38	26	12	2	13	32	32	34	34	34	28	30
FREEPORT WASTE WTR PLT	MAX	45	38	63	70	38	57	64	52	44	56	43	40	44	38	43	45	37	34	48	38	38	30	44	20	18	47	46	44	46	43	44	42
	MIN	26	26	30	36	31	31	35	36	36	28	30	32	26	23	25	27	26	28	26	24	17	17	9	0	0	15	31	32	33	33	27	25
FULTON DAM 13	MAX	44	43	66	72	41	55	66	55	55	60	55	46	44	40	44	44	39	39	47	38	41	38	41	20	18	46	45	54	40	45	44	46
	MIN	28	28	32	35	32	33	37	38	38	32	32	32	28	25	26	31	28	28	27	26	30	17	12	4	4	17	33	33	34	34	30	27
GALVA	MAX	48	43	68	74	42	58	69	58	71	63	46	40	48	40	46	42	37	34	51	38	43	36	45	18	21	46	53	63	59	51	42	48
	MIN	25	27	38	38	32	32	38	41	45	33	33	32	25	25	25	28	26	27	30	24	16	16	11	2	3	14	32	32	38	32	30	27
GENESEO	MAX	44	68	73	49	59	68	57	65	63	46	40	44	38	47	44	38	37	52	38	41	38	44	21	20	47	51	60	44	48	43	53	47
	MIN	27	32	41	34	33	38	38	40	38	32	35	30	27	25	30	28	27	31	29	24	17	20	10	2	15	30	30	33	37	32	28	28
HENNEPIN POWER PLANT	MAX	45	71	77	56	60	67	65	60	67	51	45	48	43	47	45	42	37	52	48	44	38	48	45	18	46	54	61	53	48	48	53	51
	MIN	28	33	55	40	34	36	38	42	48	33	33	32	26	20	38	26	28	28	30	18	18	31	9				33	37	38	34	28	32
KEWANEE 1 E	MAX							67	58	70	65	46	38	45	38	45	42	38	34	51	38	43	36	45	18	22	46	54	61	56	50	42	48
	MIN							38	43	45	33	34	32	26	25	32	28	26	27	31	21	16	18	11	4	3	18	31	35	38	32	28	27
MOLINE WSO AP	MAX	43	70	73	50	59	71	58	65	65	47	40	47	41	47	43	38	36	51	38	41	38	46	19	19	47	53	61	43	46	44	54	48
	MIN	24	30	38	34	32	40	37	42	38	34	36	30	26	25	30	28	28	31	25	21	18	18	10	2	16	32	32	36	34	32	28	28
MORRISON	MAX	44	67	73	50	57	66	61	61	58	50	42	47	46	46	45	43	40	52	50	42	38	45	40	20	46	51	55	54	46	46	51	48
	MIN	28	32	48	36	28	32	38	41	48	32	36	37	27	26	36	28	28	28	31	23	18	26	10	0	12	32	31	32	33	33	28	28
MOUNT CARROLL	MAX	40	65	68	50	56	64	63	54	60	48	45	45	45	44	47	44	38	48	48	40	38	45	36	25	46	47	50	48	42	42	45	47
	MIN	25	36	48	33	30	28	33	38	40	28	32	31	25	22	33	30	27	30	28	20	17	26	6	- 5	13	33	37	33	33	32		27
PAW PAW	MAX	47	46	67	70	45	55	58	55	55	54	48	36	46	37	41	41	38	33	48	37	40	36	45	17	17	42	51	48	38	43	41	44
	MIN	25	22	40	35	32	32	35	40	38	31	31	31	25	22	24	26	27	28	28	23	22	18	12	2	3	12	30	32	34	32	26	26
ROCHELLE 6 NW	MAX	38	65	73	52	57	58	58	52	58	47	43	43	39	43	45	43	42	48	48	38	38	48	41	18	46	48	47	45	44	48		47
	MIN	24	33	52	37	33	36	38	38	43	34	33	32	27	21	34	21	27	28	28	26	18	26	14	3	11	32	32	33	34	28		29
ROCKFORD WSO AP	MAX	38	62	73	43	55	60	54	43	58	44	40	43	38	43	45	40	34	48	38	38	37	44	20	17	46	45	44	38	42	43	50	44
	MIN	23	34	38	35	34	32	38	38	38	32	33	27	24	24	29	28	28	31	27	23	18	20	11	1	13	31	32	35	34	34	27	28
STOCKTON	MAX	38	60	67	45	53	61	60	46	53	44	40	44	38	42	47	38	34	46	42	38	38	40	28	22	45	44	45	40	41	42	48	44
	MIN	25	35	45	33	28	37	35	36	38	28	28	31	24	22	32	27	25	30	26	22	18	24	6	- 2	12	32	30	30	32	32	28	27
TISKILWA	MAX	45	72	77	62	60	68	68	64								40	37	53	50	43	38	48	46	18	47	53	61	60	48	48	54	52
	MIN	29	33	57	37	34	37	36	44	51	34	36	32	26	23	38	30	28	30	33	22	18	28	14	4	14	29	32	35	38	33	28	31
WALNUT	MAX	44	68	74	54	58	64	65	60	65	48	43	45	42	45	42	40	36	51	47	42	38	46	41	18	47	51	56	52	46	44	51	48
	MIN	26	33	48	37	22	37	39	41	47	31	33	30	25	24	38	28	27	29	28	26	18	25	11	0	12	31	31	35	35	32	28	28
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	48	41	59	72	42	55	54	48	40	53	40	38	40	34	45	44	42	38	48	48	40	37	44	17	17	41	43	38	35	39	38	42
	MIN	23	21	37	36	31	31	35	33	34	28	30	32	25	21	22	28	28	28	30	20	18	18	12	2	2	15	30	31	32	32	32	25
AURORA COLLEGE	MAX	45	68	75	52	52	57	55	50	56	45	45	37	40	45	43	43	35	51	43	43	38	40	38	14	48	48	48	40	48	42	52	46
	MIN	27	38	42	40	34	37	42	40	38	33	33	33	27	23	38	28	28	30	31	22	22	28	14	5	11	38	32	35	35	32	29	30
BARRINGTON	MAX	48	42	60		46	54	55	50	48	60	38	38	38	35	44	44	40	43	50	37	41	35	44	20	13	42	44	38	35	46	38	42
	MIN	20	22	38	38	30	30	38	36	34	30	30	35	26	20	26	27	26	28	28	18	18	15	14	4	3	13	31	31	32	33	30	26
CHICAGO GRANT PARK	MAX		68	76	48	56	60	60	44	54	40	38	38	34	46	44	38	37	50	41	38	37	47	28	18	43	45	38	38	50	46	40	44
	MIN		46	47	36	36	45	38	38	38	35	35	34	28	30	35	31	31	32	30	28	25	28	17	10	16	33	33	34	34	35	37	32
CHICAGO O'HARE WSO AP	MAX	47	68	76	47	57	58	52	48	68	42	41	41	37	45	45	43	37	52	40	43	37	47	25	15	44	48	41	40	51	47	50	46
	MIN	26	45	42	38	35	42	40	41	38	35	36	33	26	26	34	31	27	30	27	23	22	25	12	5	10	34	34	36	36	34	33	30
CHICAGO UNIVERSITY	MAX	55	57	73	76	55	57	61	47	56	51	40	40	41	41	46	43	40	44	52	38	40	45	47	22	34	46	41	41	39	51	46	47
	MIN	27	41	46	37	36	42	41	38	40	35	34	34	28	29	38	31	30	31	34	28	23	28	18	8	13	24	32	36	34	35	34	31
CHICAGO MIDWAY WSO AP	MAX	48	71	80	47	57	60	60	55	58	40	40	40	34	46	43	42	36	51	40	48	38	48	27	17	45	48	40	41	52	48	48	46
	MIN	27	42	45	38	36	42	43	41	38	35	33	32	25	25	33	30	28	32	28	28	23	27	12	5	12	31	32	35	34	33	34	30
DE KALB	MAX	37	65	72	58	55	55	57	54	61	48	42	41	38	42	42	41	38	48	47	40	38	44	43	15	41	46	48	45	43	43	48	46
	MIN	24	34	54	36	31	34	38	37	43	30	30	32	27	22	35	28	27	28	28	21	20	24	12	3	10	32	28	33	32	32	28	28
GEBHARD WOODS ST PARK	MAX	57	55	68	78	44	58	64	58	58	70	52	42	44	38	45	42	44	37	48	48	42	38	46	26	22	44	52	56	48	50	44	48
	MIN	24	26	36	42	37	36	38	44	38	33	35	35	28	22	26	26	30	31	32	28	20	24	11	6	7	15	32	35	32	34	30	28
JOLIET	MAX	47	71	77	77	58	58	62	57	70	66	44	41	42	47	45	43	43	52	51	40	44	48	47	20	44	50	50	48	46	51	53	51
	MIN	24	38	57	38	35	38	41	42	47	34	33	34	26	23	28	28	28	30	32	22	23	26	16	6	11	28	31	37	35	32	31	30
MARENGO	MAX	41	63	73	60	56	56	54	48	58	43	38	41	38	43	44	41	38	50	45	41	38	45	38	20	45	44	42	38	40	44	50	45
	MIN	21	34	48	35	31	38	38	34	38	28	28	32	25	20	33	28	26	28	27	20	18	18	12	1	8	31	30	32	32	32	27	27
OTTAWA	MAX	46	71	78	51	60	63	65	60	68	58	42	48	43	46	45	43	38	52	51	41	41	48	45	20	46	54	58	55	48	48	53	51
	MIN	28	36	50	38	35	38	42	40	52	35	36	35	28	25	40	30	30	32	32	20	22	30	16	5	14	31	32	37	37	33	30	32
PARK FOREST	MAX	45	68	76	47	56	64	58	58	57	43	43	40	35	45	43	41	35	50	43	35	42	47	32	20	40	48	50	45	55	48	52	47
	MIN	24	42	45	37	36	46	42	40	43	33	33	30	25	21	33	28	28	30	28	30	21	21	16	7	10	30	30	30	35	34	31	30
PERU 2 W	MAX	44	73	75	63	58	56	65	60	66	48	46	45	42	46	45	42	48	52	50	47	37	48	45	18	46	53	52	49	48	48	53	50
	MIN	26	31	51	34	32	38	40	42	48	33	34	33	26	21	38	28	30	26	31	23	22	25	14	2	8	30	30	35	36	33	30	30
WAUKEGAN 4 WSW	MAX	50	43	63	72	44	55	58	45	38	52	38	38	37	33	42	44	41	36	50	36	36	36	45	17	15	42	43	37	36	36	37	41
	MIN	25	25	42	40	33	33	43	36	36	32	32	36	28	25	28	28	28	28	28	22	21	21	16	8	3	14	32	31	32	33	33	28
WHEATON 3 SE	MAX	44	68	75	60	58	58	59	48	62	52	43	42	40	45	44	44	47	51	49	48	40	47	45	19	44	49	45	44	44	50	52	49
	MIN	22	40	57	35	33	36	38	38	43	32	32	32	25	17	35	28	25	28	31	17	20	25	15	8	7	30	31	36	33	32	28	28

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