LOCAL CLIMATOLOGICAL DATA

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

SPRINGFIELD, MISSOURI
NATIONAL WEATHER SERVICE OFC
MUNICIPAL AIRPORT
DECEMBER 1974

LATITUDE 37° 14′ N LONGITUDE 93° 23′ W ELEVATION (GROUND) 1268 FT. STANDARD TIME USED: CENTRAL WBAN #13995

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING	COOLING	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 06AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. - - - ELEV. 1270 FEET M.S.L.	WIND RESULTANT DIRECTION	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	DIRECTION	SUNSHINE HOURS AND TENTHS	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	33	28	31	-9	25	34	0	6	6	.01	.1	28.73	33	17.1	17.5	24	NW	0.2	2	10	10	1
2	33	19	26	-13	19	39	0	1 8	4	0	0	28.82	32	9.9	10.5	16	NW	5.4	55	5	5	2
3	36	8*	22*	-17	16	43	0	2 8	3	0	0	28.92	33	2.1	4.5	7	N	6.0	61	2	1	3
4	46	17	32	-7	19	33	0		2	0	0	28.90	16	8.9	8.9	14	SE	9.7	99	0	0	4
5	48	32	40	1	28	25	0	3	T	.01	0	28.71	16	13.4	13.5	20	SE	2.1	22	8	7	5
6	44	41	43	5	39	22	0	1	0	.53	0	28.50	15	14.4	14.7	18	SE	0.0	0	10	10	6
7	43	35	39	1	37	26	0	2	0	.03	0	28.47	32	10.3	12.4	19	N	0.0	0	10	9	7
8	37	19	28	-10	18	37	0		0	T	T	28.88	33	13.1	13.5	23	NW	6.0	62	5	5	8
9	47	13	30	-7	15	35	0		0	0	0	28.83	22	8.6	9.1	16	SW	9.7	100	0	0	9
10	58	31	45	8	20	20	0		0	.17	0	28.72	24	9.1	9.6	14	SW	8.3	86	4	4	10
11	41	37	39	2	36	26	0	1	0	.36	0	28.51	32	1.8	9.1	18	E	0.0	0	10	10	11
12	47	35	41	4	33	24	0		0	0	0	28.62	23	6.0	7.6	11	S	3.4	45	7	7	12
13	50	30	40	4	33	25	0	8	0	0	0	28.72	22	4.7	8.3	13	W	8.1	84	3	2	13
14	52	33	43	7	35	22	0	1 8	0	T	0	28.58	17	12.0	13.8	26	SE	2.9	30	8	6	14
15	40	30	35	-1	25	30	0		0	0	0	28.46	27	13.0	13.5	22	W	3.2	34	9	9	15
16	34	25	30	-6	22	35	0		0	T	T	28.59	30	12.3	12.4	20	NW	0.5	5	10	9	16
17	36	20	28	-8	17	37	0		0	T	T	28.61	29	6.9	9.5	13	NW	7.5	18	4	3	17
18	50	27	39	4	25	26	0		0	T	0	28.43	18	8.5	13.2	24	SE	4.5	47	9	6	18
19	49	20	35	0	23	30	0	2	0	0	0	28.55	18	6.7	10.2	16	SE	7.3	76	7	6	19
20	45	27	36	1	26	29	0		0	0	0	28.54	24	6.5	11.5	20	W	7.2	75	3	5	20
21	46	21	34	-1	25	31	0	1	0	0	0	28.62	17	2.6	5.2	10	SE	9.3	97	4	3	21
22	65*	28	47	12	31	18	0		0	0	0	28.43	18	10.4	12.7	28	S	6.9	72	8	8	22
23	63	38	51*	17	45	14	0	1	0	.04	0	28.57	14	3.7	11.8	18	SE	4.6	47	10	10	23
24	39	26	33	-1	32	32	0	2 6	0	.01	T	28.73	01	13.4	14.1	19	NW	0.0	0	10	10	24
25	34	18	26	-8	18	39	0	6	0	0	0	28.95	31	7.1	8.6	16	NW	6.5	68	7	4	25
26	34	17	26	-8	22	39	0	1 6	0	.03	T	28.90	17	8.5	8.8	17	SE	0.0	0	10	9	26
27	43	32	38	4	32	27	0	1 6	0	T	0	28.79	21	8.2	9.1	11	SW	0.7	7	10	9	27
28	45	25	35	1	32	30	0	2	0	.08	0	28.77	16	10.1	10.4	19	SE	0.6	6	10	7	28
29	50	39	45	12	42	20	0	1	0	.08	0	28.70	21	4.8	10.8	17	SE	0.0	0	10	10	29
30	47	35	41	8	36	24	0	1 8	0	.23	0	28.80	05	6.9	8.6	13	E	0.0	0	10	10	30
31	44	32	38	5	38	27	0	2	0	1.10	0	28.75	35	4.9	9.6	17	SE	0.4	4	10	9	31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL		FOR THE MONTH:					TOTAL	%	SUM	SUM	
	1379	838				899	0	NUMBER OF DAYS		2.68	.1	28.68	24	2.7	10.7	28	S	121.0	FOR	223	203	
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	22	POSSIBLE	MONTH	AVG.	AVG.	
	44.5	27.0	35.8	-0.2	28	0	0	≥.01 INCH	13	0.23								299.2	40	7.2	6.5	

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL	SNOW, ICE PELLETS ≥ 1.0 INCH	0	GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
MAXIMUM TEMP.		MINIMUM TEMP.		1854	1095	THUNDERSTORMS	1	PRECIPITATION		SNOW, ICE PELLETS			
≥ 90°‡	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.	HEAVY FOG X	6	1.33	30-31	.1	1	6	1
0	0	23	0	102	-287	CLEAR 5	PARTLY CLOUDY 8		CLOUDY 18				

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1	T	T	T	T	T	T	T	T	T	T	.01	T	T												1
2																									2
3																									3
4																									4
5																						T	T	.01	5
6	T	.04	.01	.01	.05	.03	.02	.09	.04	.01	.02	T	.01	.02	.01	.02	.03	.02	.02	.03	.02	.01	.01	.01	6
7	.01	T	.01	T	T	T	T	T	T	T	T	.01	T												7
8							T	T	T	T	T	T													8
9																									9
10																						T	.03	.14	10
11	.15	.10	.01	T	T	T	.01	.01	.01	.01	T	.03	.01	.01	T		T	.01			T	T	T		11
12																									12
13																									13
14																T	T	T	T						14
15																									15
16						T	T	T	T	T	T			T	T	T	T	T							16
17							T	T	T	T	T														17
18																T									18
19																									19
20																									20
21																									21
22																									22
23		T	.01	.02	.01	T																T	T	T	23
24	T	T	T	T	T	T	T	T	T	T	T	T	T	.01	T		T	T	T		T	T	T	T	24
25																									25
26											T	T	.01	.01	.01	T	T	T	T	T	T	T	T	T	26
27	T	T	T	T	T	T	T																		27
28																	T	T	T	T	T	T	.07	.01	28
29	.05	.03			T	T	T	T	T	T	T	T	T	T											29
30												T	T						.04	.05	.06	.02	.05	.01	30
31	.06	.17	.40	.11	.01	.02	.14	.10	.07	.02	T	T													31

* EXTREME TEMPERATURES FOR THE MONTH. MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
‡ ≥ 70° AT ALASKAN STATIONS.
+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

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I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
00	6	28.69	33	31	27	80	10.7	22	1.4
03	6	28.69	32	30	26	81	9.7	25	1.6
06	6	28.68	31	29	25	81	10.6	19	2.2
09	8	28.70	34	31	27	78	11.5	21	3.2
12	7	28.68	40	36	30	70	11.9	24	3.5
15	7	28.65	42	37	30	65	12.1	25	5.1
18	7	28.67	38	34	29	73	9.7	23	2.8
21	6	28.69	35	32	28	77	9.6	26	2.9

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SPRINGFIELD, MISSOURI

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
00	10	5	4		S	32	31	28	85	34	13
03	10	7	6		S	31	30	28	88	34	17
06	10	7	7		2LS	32	30	27	82	34	16
09	10	9	7		S	31	29	25	78	34	15
12	10	12	7		S	32	30	25	75	33	15
15	10	20	8			32	29	23	69	31	18
18	10	16	12			30	28	23	75	31	15
21	10	18	12			28	27	22	75	32	13
DAY 02											
00	10	15	12			28	26	21	75	35	16
03	4	UNL	12			22	21	18	85	32	8
06	7	UNL	10			19	19	17	92	31	6
09	10	5	2		F	23	22	19	85	30	11
12	3	UNL	7			28	26	20	72	33	10
15	1	UNL	10			32	28	20	61	33	10
18	0	UNL	10			26	24	19	75	29	6
21	3	UNL	8			24	23	19	81	31	6
DAY 03											
00	0	UNL	6		GF	21	20	18	88	34	6
03	0	UNL	4		GF	16	16	15	96	34	5
06	0	UNL	0	4	GF	15	15	13	92	28	3
09	0	UNL	0	2	GF	14	13	10	84	16	3
12	0	UNL	5		GF	26	25	23	88	01	3
15	0	UNL	12			34	28	18	52	34	4
18	0	UNL	12			25	23	17	72	23	4
21	0	UNL	12			20	18	14	77	07	3
DAY 04											
00	0	UNL	12			17	16	13	84	17	5
03	0	UNL	10			18	17	12	77	16	5
06	0	UNL	10			20	18	12	71	16	8
09	0	UNL	15			26	23	16	66	16	9
12	0	UNL	15			40	34	24	53	16	9
15	0	UNL	15			45	37	24	44	17	8
18	0	UNL	15			36	32	24	62	15	7
21	1	UNL	12			38	33	24	57	16	11
DAY 05											
00	1	UNL	12			34	30	24	67	16	9
03	3	UNL	10			33	29	23	67	14	9
06	0	UNL	10			33	29	23	67	16	13
09	4	UNL	12			38	33	25	60	16	12
12	10	21	12			45	39	30	56	16	12
15	10	23	12			47	42	35	63	16	12
18	10	15	12			46	40	33	61	16	15
21	10	14	10			46	40	31	56	16	12
DAY 06											
00	10	90	12			44	40	35	71	16	16
03	10	70	10		R	43	40	36	76	17	13
06	10	5	7		R	42	41	39	89	14	15
09	10	7	4		RF	43	42	40	89	14	13
12	10	8	5		RF	43	42	40	89	15	14
15	10	6	4		RF	44	43	41	89	16	12
18	10	4	5		RF	43	42	41	93	16	9
21	10	3	4		RF	43	42	40	89	16	10
DAY 07											
00	10	2	1	8	RF	43	42	41	93	18	7
03	10	3	3		LF	43	42	41	93	30	10
06	10	5	2	8	LF	41	40	38	89	33	14
09	10	2	1		LF	39	38	37	93	31	12
12	10	1	0	8	LF	37	36	35	92	32	12
15	10	5	1	8	F	38	37	35	89	34	11
18	10	13	6		F	39	37	35	86	34	10
21	5	UNL	8			37	35	32	82	32	10
DAY 08											
00	10	15	12			37	35	31	79	34	14
03	10	11	10			30	28	24	78	34	15
06	10	18	12			24	22	15	68	34	13
09	10	12	2		S	24	23	18	78	32	13
12	8	19	15			25	23	16	69	34	13
15	0	UNL	15			27	24	15	61	31	11
18	0	UNL	15			22	20	13	68	31	9
21	0	UNL	15			19	17	12	74	31	6
DAY 09											
00	0	UNL	15			19	17	12	74	28	4
03	0	UNL	15			17	16	11	77	24	5
06	0	UNL	15			16	15	10	77	21	5
09	0	UNL	15			23	21	14	68	21	11
12	0	UNL	15			39	31	17	41	23	11
15	0	UNL	15			46	36	19	34	23	13
18	0	UNL	15			35	30	20	54	21	6
21	0	UNL	15			33	29	20	59	21	8
DAY 10											
00	0	UNL	15			36	30	19	50	23	10
03	0	UNL	15			35	29	18	50	24	10
06	0	UNL	15			32	27	17	54	22	10
09	7	UNL	15			38	31	19	46	24	6
12	8	UNL	15			51	39	21	31	24	7
15	1	UNL	15			56	41	18	22	24	10
18	3	UNL	15			43	35	21	42	22	6
21	10	100	15			45	36	23	42	29	8
DAY 11											
00	10	38	10		R	38	37	36	93	09	6
03	10	55	10		R	39	38	36	89	06	7
06	10	40	10		R	39	37	35	86	12	13
09	10	12	6		RF	38	37	35	89	24	4
12	10	5	1	8	RF	38	37	36	93	32	5
15	10	6	7			38	37	35	89	28	12
18	10	6	6		F	38	37	36	93	32	7
21	10	8	7		L	37	36	35	92	29	9
DAY 12											
00	10	7	10			37	36	34	89	26	7
03	10	6	7			37	36	34	89	26	5
06	10	5	8			36	34	32	85	26	7
09	10	7	10			36	34	32	85	23	8
12	10	9	8			40	37	33	76	24	6
15	0	UNL	12			46	42	37	71	25	6
18	10	120	15			37	35	33	85	16	6
21	0	UNL	15			36	34	32	85	17	8
DAY 13											
00	0	UNL	15			35	33	31	85	17	10
03	0	UNL	15			33	32	31	92	18	9
06	9	13	12			34	32	30	85	21	6
09	9	8	3		H	38	36	33	82	27	9
12	0	UNL	15			46	41	36	68	30	7
15	1	UNL	15			49	43	36	61	28	8
18	4	UNL	15			37	35	32	82	15	4
21	0	UNL	12			33	33	32	96	14	5
DAY 14											
00	0	UNL	7			33	31	28	82	14	9
03	2	UNL	8			36	33	29	76	16	9
06	6	UNL	10			36	33	29	76	16	8
09	1	UNL	8			44	41	38	80	15	17
12	10	8	4		F	48	45	43	83	17	17
15	10	9	4		F	50	47	45	83	17	14
18	7	250	10			49	45	41	74	20	12
21	3	UNL	10			42	37	30	63	25	10
DAY 15											
00	10	23	15			35	32	26	70	25	9
03	10	27	15			34	30	24	67	26	9
06	10	25	15			32	29	24	72	25	15
09	10	16	12			32	30	25	75	27	13
12	10	15	10			33	30	25	72	28	13
15	10	25	15			39	34	27	62	28	13
18	10	29	15			35	32	26	70	30	12
21	10	28	15			34	31	25	70	27	10
DAY 16											
00	10	24	15			33	30	25	72	29	9
03	10	26	15			32	30	25	75	30	8
06	10	20	12		S	32	30	25	75	30	10
09	10	49	12		S	32	29	23	69	29	11
12	10	30	15			32	28	20	61	31	14
15	10	32	12		S	31	28	22	68	29	15
18	10	49	15			30	26	17	58	30	12
21	10	55	15			30	26	18	64	29	7
DAY 17											
00	3	UNL	15			25	23	18	75	30	12
03	0	UNL	15			21	20	15	78	30	7
06	10	18	8			23	21	16	74	30	13
09	10	21	10		S	25	23	17	72	32	9
12	1	UNL	15			32	28	19	59	28	9
15	0	UNL	15			36	30	18	48	27	7
18	1	UNL	15			25	23	17	72	16	3
21	0	UNL	15			22	21	17	81	15	6
DAY 18											
00	0	UNL	15			27	25	19	72	15	8
03	0	UNL	15			30	27	20	66	16	9
06	0	UNL	15			31	28	22	69	16	13
09	10	250	15			34	30	24	67	16	17
12	9	250	15			43	36	26	51	16	14
15	10	49	15			45	38	31	58	16	7
18	10	44	15			43	37	29	58	26	11
21	10	16	15			32	30	27	82	30	13
DAY 19											
00	8	16	10			33	31	28	82	31	10
03	0	UNL	12			27	27	25	92	24	5
06	8	UNL	0	4	F	23	22	20	88	16	5
09	2	UNL	10			30	29	26	85	18	10
12	9	250	15			44	35	22	42	16	14
15	8	250	15			48	38	22	36	17	13
18	10	120	15			43	34	20	40	14	8
21	10	130	15			35	31	23	62	23	6
DAY 20											
00	10	130	15			37	32	22	55	16	11
03	10	70	12			37	32	25	62	16	10
06	0	UNL	15			31	29	25	78	18	9
09	0	UNL	15			35	32	28	76	26	8
12	0	UNL	15			43	37	29	58	26	11
15	10	33	15			41	36	29	62	29	15
18	10	50	15			39	34	27	62	29	10
21	0	UNL	15			33	30	26	75	30	6
DAY 21											
00	0	UNL	15			28	27	24	85	24	4
03	0	UNL	15			29	28	24	82	30	4
06	0	UNL	8			23	22	19	85	22	5
09	5	UNL	7			30	28	25	82	05	3
12	8	UNL	10			40	35	27	60	12	3
15	0	UNL	10			44	37	27	51	16	6
18	0	UNL	15			36	32	25	64	12	3
21	8	UNL	6		GF	34	31	25	70	16	8
DAY 22											
00	3	UNL	10			31	29	25	78	18	7
03	9	UNL	15			34	31	27	76	16	10
06	7	UNL	15			36	33	27	70	15	11
09	10	250	15			42	36	28	58	16	15
12	3	UNL	15			54	44	32	43	16	16
15	9	250	15			63	50	36	37	20	15
18	6	UNL	15			54	46	38	55	21	8
21	10	45	15			50	43	36	59	31	6
DAY 23											
00	10	34	12			44	39	33	65	02	10
03	10	32	15		RW	40	38	36	86	01	7
06	10	25	15			40	39	37	89	09	9
09	10	28	15			49	46	43	80	15	13
12	9	50	15			61	56	52	72	17	11
15	10	33	10			60	55	52	75	18	11
18	10	29	10			55	53	51	86	16	10
21	10	2	1	8	F	54	53	52	93	31	11
DAY 24											
00	10	1	0	8	LF	38	37	36	93	02	9
03	10	1	0	4	LF	38	37	36	93	03	13
06	10	1	0	8	LF	36	36	35	96	03	12
09	10	2	0	12	LF	36	35	34	92	02	12
12	10	2	1		LF	37	36	35	92	01	11
15	10	6	5		F	31	30	27	85	35	15
18	10	4	4		ZLF	31	30	28	89	35	14
21	10	2	3		ZLF	29	28	26	89	34	12
DAY 25											
00	10	18	10			26	25	21	81	34	14
03	9	12	10			23	22	18	81	31	9
06	0	UNL	10			20	19	15	81	32	8
09	6	UNL	10			21	20	16	81	31	7
12	6	UNL	12			27	24	18	69	32	8
15	9	300	15			33	28	18	54	29	6
18	9	UNL	15			28	26	21	75	23	4
21	1	UNL	15			21	20	17	84	21	4
DAY 26											
00	3	UNL	15			20	19	16	84	16	4
03	5	UNL	15			17	16	13	84	16	6
06	10	250	15			25	23	18	75	16	7
09	10	80	15			29	27	21	72	16	11
12	10	60	10		R	32	30	25	75	19	9
15	10	6	5		F	33	31	28	82	18	11
18	10	18	10		ZL	32	30	27	82	14	7
21	10	4	10			32	31	28	85	16	6
DAY 27											
00	10	1	1	8	ZLF	32	31	29	89	18	12
03	10	2	1	8	LF	33	32	30	89	18	8
06	10	1	1		LF	34	33	31	89	22	4
09	10	2	1	8	F	36	34	32	85	23	9
12	10	6	7			38	36	32	79	23	10
15	10	120	10			42	38	33	71	25	8
18	10	160	10			36	35	33	89	20	6
21	10	250	15			37	35	32	82	20	6
DAY 28											
00	0	UNL	10			32	31	30	92	20	6
03	0	UNL	6		GF	28	28	26	92	18	4
06	3	UNL	1		GF	26	26	24	92	16	5
09	10	100	0	2	GF	32	31	28	85	15	8
12	10	140	4		GF	40	38	36	86	16	10
15	10	120	7			44	40	36	74	16	12
18	10	110	7		R	42	40	37	83	15	13
21	10	6	7		R	42	41	39	89	17	14
DAY 29											
00	10	34	6		RF	43	42	40	89	17	13
03	10	12	8			43	42	41	93	17	12
06	10	3	2		LF	43	42	41	93	17	12
09	10	2	0	12	LF	46	45	44	93	18	7
12	10	4	3		LF	48	47	46	93	29	12
15	10	11	12			49	47	45	86	26	6
18	10	25	7			45	44	42	89	31	6
21	10	18	5		F	42	40	38	86	36	7
DAY 30											
00	10	8	4		F	39	37	35	86	01	8
03	10	8	4		F	37	35	33	85	35	7
06	10	5	2	8	F	35	34	32	89	02	4
09	10	1	0	12	F	37	35	33	85	05	7
12	10	3	1		LF	42	40	37	83	07	7
15	10	4	2	8	H	46	43	40	80	07	7
18	10	7	4		F	45	43	41	86	11	9
21	10	4	4		RF	41	40	38	93	07	11
DAY 31											
00	10	5	6		R	42	41	39	89	12	11
03	10	5	5		RWF	43	42	40	89	36	7
06	10	3	7		R	41	40	39	93	09	8
09	10	1	2	8	RF	41	40	39	93	36	7
12	10	1	1	8	F	41	40	38	89	31	9
15	10	10	12			42	40	37	83	33	10
18	10	6	10			39	38	36	89	32	9
21	0	UNL	7			36	34	32	85	31	6

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

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STATION: SPRINGFIELD MO YEAR & MONTH: 74 12

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