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U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS



JANUARY 1961

Volume 66      No. 1



ASHEVILLE: 1961

X

# SUPPLEMENTAL DATA

ARKANSAS  
JANUARY 1961

Station	Wind direction		Wind speed m p h				Relative humidity averages percent			Number of days with precipitation						Percent of possible sunshine	Average sky cover	sunrise to sunset	
	Prevailing	Percent of maximum prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199				200 and over
FORT SMITH WB AIRPORT	NE	17	7.2	29	NW	20	75	81	59	60	2	4	1	0	0	0	7	64	5.5
LITTLE ROCK WB AIRPORT	WSW	20	8.0	31	W	20	80	85	56	59	4	5	2	0	0	0	11	50	5.7
TEXARKANA WB AIRPORT	NE	20	5.7	-	-	-	74	81	62	60	5	5	2	0	1	0	13	-	-

# CLIMATOLOGICAL DATA

Station	Temperature										Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet		No. of Days		
										90° or Above	37° or Below	32° or Below	0° or Below					Total	Max Depth on Ground	Date	10 or More	50 or More
NORTHWEST DIVISION																						
BENTONVILLE	46.3	19.6	33.0		64	18	1	21	987	0	5	30	0	.56	.34	15	.5	T	29+	2	0	0
EUREKA SPRINGS	49.0	21.7	35.4	- 3.6	64	18+	- 2	21	912	0	4	25	1	.30	- 2.64	.15	14	.4		2	1	1
FAYETTEVILLE FAA AP	46.1	19.3	32.7		66	18		28+	994	0	5	28	0	1.35		1.19	14	2.1	2	26	2	1
FAYETTEVILLE EXP STA	46.8	22.3	34.6	- 3.9	64	18		21	936	0	4	26	0	.66	- 2.10	.51	14	1.0	1	28+	2	1
GRAVETTE	47.5	18.5	33.0	- 4.2	63	18+	- 1	21	985	0	4	29	1	.25	- 2.23	.25	14	T	T	26	1	0
HARRISON	48.4	21.0	34.7	- 3.7	65	12		4	28+	933	0	4	27	0	.36	.20	14	1.0		2	0	
LEAD HILL	49.0M	17.4M	33.2M		64	17					3			0	.30	.11	9	.5		2	0	
ROGERS	48.5	22.3	35.4	- 3.0	65	18	0	21	910	0	5	25	1	.47	- 2.22	.18	15	1	26	3	0	
SILOAM SPRINGS	48.7	21.5	35.1		67	18	2	21	916	0	4	29	0	.83	.71	15	.5	1	26	2	1	
DIVISION																						
NDRTH CENTRAL DIVISION																						
FLIPPIN FAA AIRPORT	47.6	20.2	33.9		65	31	0	28	954	0	4	28	1	.56	.37	14	1.0	1	26	2	0	
GILBERT	52.0	18.7M	35.4M		71	17	1	28	906	0	3	28	0	1.11	.61	15	2	2	2+	3	1	
MAMMOTH SPRING	47.8	18.1	33.0	- 5.2	65	17+	- 6	28	988	0	4	28	1	1.05	.69	15				3	1	
MARSHALL	48.7	19.7M	34.2M		68	17	3	21	974	0	4	27	0	1.30		5.0					0	
MOUNTAIN HOME 1 NNW	48.7				65	17	4	28+			4	29	0	.52	- 2.56	.39	14	1.0		2	0	
MOUNTAIN HOME C OF ENG	45.4	17.4	31.4		64	18	- 1	28	1035	0	5	29	2	.78		1.0	2	26	2	1		
DIVISION																						
NDRTHEAST DIVISION																						
BALO KNOR	49.2	24.2	36.7		65	18	10	28	869	0	4	27	0	1.12	.48	15	T	0		3	0	
RATESVILLE LIVESTOCK	49.9M	22.5M	36.2M		68	13	5	28	897	0	3	24	0	.67			T	3	1		0	
BATESVILLE L AND D NO 1	48.8	20.9	34.9		66	13	4	28	927	0	3	26	0	1.82	- 2.71	1.12	15	2	2+	3	2	
RLYTHEVILLE	45.3	25.9	35.6	- 4.9	65	13	9	21	902	0	4	23	0	1.43	- 4.04	.75	1			3	1	
CORNING	45.8	23.5	34.7	- 4.5	63	13	2	28	934	0	4	27	0	1.55	- 2.91	1.11	15	4.5		3	1	
JONESBORO	47.2	26.3	36.8	- 4.0	68	13	8	21	868	0	4	23	0	1.35	- 3.76	.71	1	4.3	4	2+	3	
KEISER	46.5	22.9	34.7		63	18+	7	28+	932	0	4	27	0	.80	.40	14	6	1	3	0		
MARKED TREE	46.7M	22.9M	34.8M	- 4.8	64	18	10	21	931	0	4	27	0	1.46	- 4.21	1.06	15			2	1	
NEWPORT	48.1	23.3	35.7	- 6.0	63	18	8	25	902	0	3	28	0	2.01	- 3.02	.99	1	3.6		2	2	
PARAGOULD ROAD KDRS	46.4	22.7M	34.6M		63	13	6	28	937	0	3	26	0	.61		5.7					0	
POCAHONTAS 1	48.1	21.2	34.7	- 5.1	64	13	2	28	931	0	3	27	0	1.37	- 2.95	.65	15	.4		3	2	
SEARCY	50.2	25.2	37.7	- 4.3	67	18	11	28+	839	0	3	25	0	1.59	- 3.62	.92	1			2	2	
WALNUT RIDGE FAA AP	44.8	23.7	34.3		64	13	7	25	946	0	5	27	0	1.40		1.25	14	1.0	3	1	2	
DIVISION																						
WEST CENTRAL DIVISION																						
BOONEVILLE	51.3	23.4	37.4	- 4.8	71	18	8	21	850	0	4	25	0	1.20	- 2.45	.79	1	2.1	2	1	2	
CLARKSVILLE	51.3M	23.4M	37.4M		68	13	9	21	848	0	4	20	0	.31	.18	14	.8			2	0	
JARDANVILLE	50.4	23.7	37.1	- 5.5	69	13	11	29+	860	0	2	26	0	1.15	- 3.21	.70	1	.2	T	26	2	
QUEVILS KNOR	44.0M	25.0M	34.5M		61	18	- 2	21	938	0	4	22	1	3.34		3.09	1	5.0		3	1	
FORT SMITH WR AIRPORT	47.5	23.8	35.7	- 4.3	63	18	9	21	902	0	5	28	0	.44	- 2.45	.31	14	.4	T	29+	1	
FORT SMITH WATER PLANT	48.9	21.2	35.1		65	18	5	21	920	0	4	28	0	1.07		.60	15			3	1	
MENA	50.5	26.2	38.4	- 4.2	68	18	8	21	818	0	4	23	0	1.66	- 3.14	1.32	15		1	1	2	
MOUNT MAGAZINE																						
DZARK	49.8	25.9	37.9	- 2.8	67	18	9	21	837	0	4	26	0	1.50	- 2.22	.83	15	.8		3	2	
PARIS	50.4	24.0	37.2		66	18	9	21	856	0	4	26	0	.60	.43	14	.2	2	1	2	0	
RUSSELLVILLE	51.6	24.6	38.1		68	18+	10	21	826	0	3	25	0	.43	.30	14	T	0		2	0	
SUBIACO	49.4	25.1	37.3	- 4.6	67	18	8	21	855	0	4	26	0	.75	- 3.13	.42	1	2.7	3	1	2	
TURNPIKE																						
WALDRON	51.4	22.4	36.9		69	18	8	29+	866	0	4	27	0	.47	.39	14	T	T	26+	1	0	
WHITE ROCK	M	24.5	M		70	18+	- 3	21			4	22	1	1.19	.60	15	3.0			3	1	
DIVISION																						
CENTRAL DIVISION																						
ALUM FORK	51.6	26.4	39.0		69	18	10	25	797	0	3	23	0	1.17	.69	15	T			3	1	
BENTON	51.4	24.6	38.0		69	18	10	29	829	0	4	24	0	1.67	.83	1	2.5			3	2	
BLAKELY MOUNTAIN OAM	50.0	22.4	36.2		68	19	12	29+	886	0	4	27	0	1.40	.73	1				3	1	
CONWAY	50.7	25.0	37.9	- 5.2	67	18+	11	25	835	0	3	24	0	.82	- 4.05	.52	14	T	2	1	3	
HOT SPRINGS 1 NNE	51.9				69	19					3			.87	- 4.59	.49	19	T		2	0	
LITTLE ROCK WR AIRPORT	48.0	23.7	35.9	- 5.9	68	18	11	25	894	0	5	27	0	.75	- 4.37	.38	14	T	1	1	2	
MALVERN	50.0	24.7	38.5		69	13	10	29	813	0	4	24	0	.89	.44	14	T	0		2	0	
MORRILTON	50.0	25.4	37.7	- 3.9	67	18+	11	25	839	0	4	25	0	.70	- 3.66	.64	15	T	0	1	1	
NIMROD DAM	48.9	21.3	35.1		68	19	11	25+	920	0	5	29	0	1.28	.60	15+				2	2	
PERRYVILLE	49.0M	23.0	36.0M	- 6.0	68	18	9	21	905	0	4	25	0	.58	- 3.78	.45	14	T	0	2	0	
SHERIDAN TDWR	49.8M	24.9M	37.4M		70	18	10	25	873	0	4	20	0	.93	.60	14	T			3	1	
DIVISION																						
DIVISION																						
DIVISION																						

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

ARKANSAS  
JANUARY 1961

Continued

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days		
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
<b>EAST CENTRAL DIVISION</b>																							
RRINKLEY	49.7	26.3	38.0	- 5.2	67	18	10	29	830	0	4	23	0	.58	- 5.07	.28	15	T	3	1	2	0	0
OES ARC	50.3	26.8	38.6		68	18	11	25	814	0	3	24	0	1.74		.85	1	T	4.0		2	2	0
HELENA	49.3	29.1	39.2	- 4.8	68	13	12	28	792	0	3	19	0	1.22	- 5.18	.78	1	T		1	3	1	0
KEO	49.8	26.6	38.2		70	18	13	25	822	0	4	26	0	1.03		.28	14		1.5		5	0	0
MARIANNA 2 S	49.7	27.5	38.6	- 4.4	70	13	13	25	810	0	4	24	0	.61	- 5.10	.28	15	T	2	1	2	0	0
SAINT CHARLES	49.1	23.1	36.1		72	19	13	30+	888	0	5	29	0	1.60		.63	1				3	2	0
STUTTIGART	50.6	28.4M	39.5M	- 4.7	70	18	14	25	786	0	4	22	0	1.95	- 4.15	.96	1				3	2	0
STUTTIGART 9 ESE	47.0	25.6	36.3		68	19	14	25	883	0	5	25	0	1.36		.60	1				3	1	0
WYNNE	52.3M	27.0M	39.7M		67	18			766	0				.44		.40	15	T	4	1	1	0	0
<b>OIVISION</b>																							
38.2 - 5.0 1.17 - 4.65 .9																							
<b>SOUTHWEST DIVISION</b>																							
ASHOOWN	53.4	26.8	40.1		72	18	13	29	764	0	2	24	0	.81		.53	7	T			1	1	0
OE QUEEN	53.6	24.7	39.2		71	18+	10	29	792	0	1	25	0	.63		.28	15	T			2	0	0
OIERKS	52.5	24.3	38.4		69	18+	9	29	816	0	3	25	0	.88		.64	15	T			0	1	0
HOPE 3 NE	50.4	25.9	38.2	- 6.1	72	19	14	29	824	0	4	24	0	1.55	- 3.89	.44	15+				3	0	0
MOUNT IOA	53.0	22.9	38.0	- 3.7	69	18	8	29	831	0	2	26	0	2.27	- 2.44	1.17	15		2.0	2	1	3	2
NARROWS OAM	51.7	23.0	37.4		69	19+	10	30	850	0	3	27	0	1.56		.81	15				3	1	0
NASHVILLE PEACH SURSTA	49.9	25.8	37.9		69	19	12	21	833	0	4	23	0	1.15		.42	15		.3	T	28+	5	0
OKAY	54.9	28.5	41.7	- 4.7	72	18	12	29	711	0	2	20	0	2.93	- 1.79	2.27	14	T		0	2	1	1
TEXARKANA WB AIRPORT	//R 51.7	30.8	41.3	- 4.6	71	18	16	21	729	0	3	20	0	1.46	- 3.66	1.05	7		1.9	2	28	3	1
<b>OIVISION</b>																							
39.1 - 4.9 1.47 - 3.22 .6																							
<b>SOUTH CENTRAL DIVISION</b>																							
ARKADELPHIA	52.8	28.1	40.5		68	18	11	25	753	0	3	23	0	1.10	- 4.42	.55	14	T			4	1	0
CAMDEN 1	54.5	27.8	41.2	- 4.0	73	18	14	29	734	0	4	22	0	2.21	- 2.98	.62	1				6	2	0
EL DORADO FAA AIRPORT	53.8	27.0	40.4	- 6.7	73	18	13	29	756	0	4	24	0	1.88	- 3.81	.77	7		2.5	0	0	4	1
FOROYCE 6 W	52.5M	29.0M	40.8M		70	18	15	29+	744	0	4		0	1.55		.56	14	T			0	7	1
MAGNOLIA 3 N	53.7	27.4	40.6	- 7.4	72	18	12	29	747	0	4	21	0	2.46	- 2.42	.68	8				8	1	0
PRESCOTT	53.7	27.8	40.8	- 4.6	71	18	10	25	745	0	3	19	0	2.03	- 3.64	.80	1				5	2	0
WARREN	53.4	28.4	40.9	- 5.6	71	18	15	29	739	0	4	22	0	1.21		.54	19	T			3	1	0
<b>OIVISION</b>																							
40.7 - 4.8 1.78 - 3.55 .6																							
<b>SOUTHEAST DIVISION</b>																							
CROSSETT 7 S	52.8	27.9	40.4	- 6.3	73	18	11	29	753	0	4	23	0	2.14	- 4.35	.83	7			28	7	1	0
CUMMINS FARM	51.7	28.3	40.0		72	18	14	27+	767	0	4	22	0	1.17		.48	15	.4	0		3	0	0
OUMAS 1 ESE	51.0	28.5	39.8	- 6.0	72	18+	15	29	774	0	4	21	0	1.61	- 4.07	.60	1	T			0	3	1
MONTECELLO 3 S	52.6M	27.7M	40.2M		72	18	12	30+	766	0	4	22	0	1.99		.67	15	T			0	4	3
PINE BLUFF	52.6	29.4	41.0	- 4.5	72	18	16	25	737	0	4	20	0	1.02	- 4.78	.71	15	T			0	2	1
PINE BLUFF FAA AIRPORT	50.3	28.3	39.3		72	18	16	25	788	0	5	22	0	1.34		.84	14	T			0	4	1
PORTLAND	50.0	28.5	39.3	- 7.5	72	19	17	29	791	0	3	23	0	1.52	- 4.45	.45	8+		1.0		4	0	0
ROHWER 2 NNE	51.0	27.6M	39.3M		70	18	15	29	779	0	3	23	0	.75		.60	15	T			0	2	1
<b>OIVISION</b>																							
39.9 - 6.1 1.44 - 4.45 .3																							

MONTHLY EXTREMES

- Highest Temperature: 73° on the 18th at Three Stations
- Lowest Temperature: -6° on the 28th at Mammoth Spring
- Greatest Total Precipitation: 3.34 inches at Devils Knob
- Least Total Precipitation: 0.14 inch at Berryville 4 NW
- Greatest one-day Precipitation: 3.09 inches on the 1st at Devils Knob
- Greatest Total Snowfall: 7.0 inches at Ozone
- Deepest Snow on Ground: 6 inches on the 1st at Two Stations







# DAILY TEMPERATURES

ARKANSAS  
JANUARY 1961

Station	Day Of Month																															Average	
	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		
ALUM FORK	MAX MIN	43 27	43 32	48 24	56 23	57 26	58 31	53 44	51 31	49 25	55 21	59 29	59 32	65 38	62 37	61 37	42 33	64 25	69 34	64 36	47 20	46 11	53 16	60 28	58 27	28 10	30 23	30 15	33 16	44 16	52 18	60 33	51.6 26.4
ARKADELPHIA	MAX MIN	44 25	49 34	49 24	55 23	52 31	55 31	52 45	51 36	48 26	53 20	59 26	58 37	66 45	65 47	55 38	51 31	65 26	68 32	65 41	52 23	49 12	55 19	63 31	62 32	33 11	30 25	30 20	31 22	48 12	53 19	60 28	52.8 28.1
ASHDOWN	MAX MIN	49 20	52 31	51 20	56 22	55 29	53 31	52 45	52 36	50 26	54 20	60 26	56 37	58 45	66 47	55 38	59 31	71 26	72 32	65 41	58 23	48 12	54 19	64 31	58 32	38 11	33 25	30 16	30 16	45 13	53 17	57 26	53.4 26.8
BALD KNOB	MAX MIN	33 18	40 31	47 21	56 20	57 25	58 31	57 45	51 30	45 22	55 19	59 24	58 25	63 32	58 48	52 39	50 32	60 26	65 29	60 36	49 18	42 11	50 17	52 25	49 20	49 11	30 25	30 14	30 10	42 14	46 15	47 27	49.2 24.2
BATESVILLE LIVESTOCK	MAX MIN	34 21	38 29	46 13	56 26	58 35	60 34	53 42	47 24	44 13	58 19	62 28	58 23	68 30	61 35		49 34	65 23	65 32	59 33	51 15	40 7	47 11	51 24	48 19	32 7	30 21	30 10	35 5	42 15	47 15	62 32	49.9 22.5
BATESVILLE L AND O NO 1	MAX MIN	35 18	39 31	45 13	54 22	56 29	59 35	53 34	49 25	44 14	55 13	59 21	57 18	66 25	56 39	49 38	48 36	63 26	63 26	55 34	49 13	40 9	49 13	51 24	50 12	30 8	20 22	28 12	34 4	41 10	47 12	60 25	48.8 20.9
BENTON	MAX MIN	41 20	48 33	52 38	58 28	58 33	53 35	53 46	52 34	21 11	56 22	60 29	67 11	59 22	49 29	40 30	65 21	69 29	61 34	54 26	42 14	53 13	61 24	54 26	31 15	30 6	29 13	31 15	48 10	51 15	60 29	51.4 24.6	
BENTONVILLE	MAX MIN	49 17	39 20	46 17	53 22	55 31	55 32	50 38	43 28	50 18	55 18	56 22	60 27	59 25	49 37	47 30	38 29	60 25	64 27	51 28	42 18	25 1	49 15	52 13	40 12	27 6	25 13	21 5	31 9	41 16	47 28	55 19	46.3 19.6
BLAKELY MOUNTAIN DAM	MAX MIN	40 26	46 27	49 20	52 20	58 27	57 26	53 29	52 36	44 19	50 16	54 17	61 25	56 34	66 43	58 39	49 29	46 24	67 25	68 31	46 17	52 14	52 12	55 16	60 24	48 12	31 13	30 18	30 14	48 12	32 13	53 17	50.0 22.4
BLYTHERVILLE	MAX MIN	35 28	38 30	37 22	49 28	53 33	57 35	55 46	46 30	21 11	52 21	57 29	57 27	65 32	56 47	48 32	44 38	53 32	62 33	54 33	43 21	39 9	44 17	43 22	39 16	30 10	29 12	25 10	29 11	33 17	42 15	53 30	45.3 25.9
BOONEVILLE	MAX MIN	46 19	42 27	50 17	59 18	60 27	61 27	54 41	52 28	51 20	59 26	64 25	59 25	62 34	56 42	59 35	39 23	65 22	71 30	60 49	49 36	36 20	58 18	62 24	51 23	29 13	28 21	27 15	31 13	48 19	57 14	60 34	51.3 23.4
BRINKLEY	MAX MIN	34 26	41 26	45 22	55 24	58 34	60 29	55 46	51 33	44 24	50 20	60 26	61 33	65 34	58 47	51 41	43 31	60 30	67 31	60 37	50 21	43 13	52 20	55 22	42 20	32 13	31 24	27 14	31 13	41 10	49 16	63 31	49.7 26.3
CAMDEN 1	MAX MIN	43 26	52 37	52 23	59 24	60 30	56 33	53 48	52 36	23 20	58 25	63 30	62 34	67 45	63 40	50 28	58 25	70 30	73 28	68 40	55 23	52 18	54 18	68 24	65 23	32 15	24 15	30 17	31 21	46 14	55 17	61 26	54.5 27.8
CLARKSVILLE	MAX MIN	43 20	46 29	48 17	54 20	59 25	58 31	53 39	53 27	48 19	54 24	58 25	61 33	68 35	61 43	48 35	44 30	64 65	65 21	51 28	48 14	45 9	53 15	57 24	55 24	32 10	30 22	30 16	32 10	45 15	54 16	53 31	51.3 23.4
CONWAY	MAX MIN	35 22	44 30	48 20	55 23	58 28	60 25	55 47	52 31	47 18	54 18	58 22	58 25	67 35	63 43	48 38	41 34	63 26	67 28	63 39	50 18	43 12	55 17	55 25	54 12	30 11	34 24	31 16	31 12	43 13	52 19	57 33	50.7 25.0
CORNING	MAX MIN	34 28	38 19	41 19	52 26	55 32	58 30	52 37	48 26	37 19	52 20	55 25	58 24	63 30	56 45	49 30	48 37	65 30	71 60	60 32	49 20	36 6	44 14	43 20	38 14	28 8	30 20	25 8	33 2	37 15	42 13	58 27	45.8 23.5
CROSSETT 7 S	MAX MIN	40 30	42 26	49 21	57 25	61 30	57 30	54 49	52 39	26 22	59 22	65 30	60 33	62 46	60 39	51 32	64 26	68 33	73 33	68 43	53 20	53 18	49 20	65 28	60 31	32 19	30 24	30 19	29 22	43 19	52 26	59 27	52.8 27.9
CUMMINS FARM	MAX MIN	45 32	45 32	46 25	57 25	58 30	56 30	53 45	52 35	45 25	55 25	62 30	60 32	68 40	62 43	51 42	48 29	65 26	72 35	65 40	52 25	49 18	54 20	56 33	53 25	30 14	31 23	30 14	30 19	43 16	50 19	61 30	51.7 28.3
DARONELLE	MAX MIN	40 24	45 32	50 18	57 19	58 24	50 25	54 39	53 27	48 18	54 16	59 22	56 24	69 32	60 43	47 37	39 34	64 30	65 28	56 36	50 16	36 11	55 13	58 23	49 25	30 12	34 24	30 17	30 12	46 11	54 15	54 27	50.4 23.7
DE QUEEN	MAX MIN	50 21	55 28	53 28	57 18	55 28	50 31	53 45	55 29	19 19	56 19	63 24	59 37	68 40	58 43	56 35	62 22	71 31	71 36	55 36	55 12	41 12	56 18	68 25	54 19	34 15	34 20	27 17	36 18	49 10	56 15	56 27	53.6 24.7
DES ARC	MAX MIN	34 27	43 27	45 22	54 26	57 33	58 30	56 46	54 34	45 25	57 26	60 27	61 26	65 35	59 48	51 41	58 31	60 28	68 31	62 39	47 22	37 13	53 20	55 29	48 23	30 11	31 24	31 15	33 14	43 15	48 18	55 31	50.3 26.8
DEVILS KNOB	MAX MIN	37 25	35 21	41 23	48 31	50 40	47 40	50 37	41 23	44 25	49 28	55 37	51 41	58 28	60 37	45 41	38 28	60 27	61 45	53 25	40 19	27 -2	45 14	49 24	48 13	26 2	24 12	22 5	40 17	50 35	44 25	50 35	44.0 25.0
OIERKS	MAX MIN	51 21	53 28	54 17	57 26	55 27	52 26	52 48	52 25	18 18	56 18	65 22	59 33	62 45	53 43	54 34	60 23	69 24	69 29	56 39	53 14	40 13	55 16	67 24	48 29	31 15	31 23	26 16	30 20	49 15	54 19	57 30	52.5 24.3
OMAS 1 ESE	MAX MIN	40 29	46 33	48 22	58 25	58 31	56 30	53 45	50 32	23 25	55 28	62 34	63 36	72 41	59 44	47 43	47 30	61 24	72 37	60 35	58 21	45 17	54 19	58 34	45 22	31 16	31 26	29 16	29 17	45 15	50 19	50 28	51.0 28.5
EL DORADO FAA AIRPORT	MAX MIN	51 26	52 29	52 24	59 21	60 28	58 34	54 49	53 35	51 26	59 21	65 29	62 39	68 46	56 40	51 31	60 26	72 26	73 34	65 30	56 19	39 19	53 18	69 29	49 21	27 19	31 21	28 20	31 18	46 13	56 19	62 27	53.8 27.0
EUREKA SPRINGS	MAX MIN	50 18	45 24	47 16	55 30	59 30	56 34	51 45	53 22	53 21	60 26	62 19	60 30	60 34	56 37	29 38	36 28	64 26	64 34	56 25	40 20	-2	51 15	53 12	50 10	32 3	31 12	30 12	33 8	42 14	49 16	60 33	49.0 21.7
FAYETTEVILLE FAA AP	MAX MIN	47 18	40 21	47 16	53 24	57 33	55 33	50 35	45 24	16 19	54 28	59 25	61 25	60 31	47 37	35 29	65 29	63 26	66 26	42 35	41 20	29 12	49 13	56 13	43 10	30 10	24 10	22 7	29 2	43 5	46 16	52 19	46.1 19.3
FAYETTEVILLE EXP STA	MAX MIN	48 20	40 22	45 18	52 30	54 37	54 33	50 35	45 24	50 19	54 28	58 25	60 25	59 31	55 37	38 29	35 29	61 27	64 29	59 28	38 21	33 2	49 17	53 17	50 15	29 9	29 14	20 6	30 5	40 8	46 18	52 33	46.8 22.3
FLIPPIN FAA AIRPORT	MAX MIN	37 21	38 31	50 17	58 25	58 35	60 26	53 32	46 22	16 16	57 19	60 21	57 21	61 28	49 42	42 35	41 28	63 27	62 27	48 21	44 16	31 6	52 10	56 21	38 11	30 7	25 12	21 7	38 0	40 13	49 19	65 27	47.6 20.2
FORDYCE 6 W	MAX MIN	47 28	55 24	58 39	55 46	58 39	55 37	53 46	52 34	24 24	57 25	61 32	61 35	66 43	61 43	50 35	66 27	60 41	60 35	65 30	51 20	48 15	48 22	63 29	55 17	30 17	29 17	29 17	30 20	45 15	52 25	60 29	52.5 29.0
FORT SMITH WB AIRPORT	MAX MIN	45 22	42 24	49 19	55 22	59 32	53 30	54 43	51 27	47 24	56 24	60 26	57 27	57 35	48 39	39 29	36 25																

# DAILY TEMPERATURES

ARKANSAS  
JANUARY 1961

Continued

Station	Day Of Month																															Average		
	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			
KEISER	MAX MIN	35 20	37 27	37 20	47 25	54 29	57 30	59 41	55 27	42 20	53 21	60 26	63 25	63 29	58 42	49 39	45 33	53 29	63 30	58 31	42 19	35 7	45 14	45 19	37 17	31 8	31 19	29 8	30 7	35 10	43 14	51 25	46.5 22.9	
KEO	MAX MIN	35 25	45 32	48 23	57 25	59 32	58 29	53 45	48 32	44 22	54 21	57 25	59 29	66 37	57 44	49 40	43 31	64 26	70 31	59 35	52 22	40 15	51 20	55 27	45 23	32 13	30 25	27 16	31 17	43 14	52 19	61 30	49.8 26.6	
LEAO HILL	MAX MIN	50 15	18 18	12 12	58 20	59 25	56 30	52 41	22 26	48 20	57 18	60 23	62 20	60 23	54 32	45 34	64 25	58 23	29 34	45 25	64 38	58 29	45 11	34 11	56 11	55 11	28 7	30 18	20 7	35 6	40 11	50 23	49.0 17.4	
LITTLE ROCK WB AIRPORT	MAX MIN	35 22	43 23	47 20	54 26	56 29	56 26	52 41	47 26	43 20	52 18	56 23	58 27	64 39	55 44	47 35	40 27	63 26	68 29	55 26	50 21	30 13	53 16	54 24	42 15	27 11	29 20	25 16	31 15	43 14	52 14	60 28	48.0 23.7	
MAGNOLIA 3 N	MAX MIN	50 23	51 32	51 22	58 21	59 34	56 34	52 47	52 35	50 23	57 19	63 28	58 39	66 44	63 42	53 38	58 24	70 25	72 35	68 38	55 19	48 16	50 19	67 29	59 32	67 17	59 21	30 17	32 19	30 12	44 17	54 29	59 29	53.7 27.4
MALVERN	MAX MIN	42 23	52 33	52 19	56 18	58 25	55 25	52 47	50 34	49 20	56 15	62 22	58 31	69 38	64 42	49 38	45 26	65 32	66 29	59 38	53 15	46 13	55 30	63 16	60 31	31 13	30 26	30 17	48 18	54 10	60 26	52.3 24.7		
MAMMOTH SPRING	MAX MIN	36 20	38 19	49 13	54 18	60 22	59 23	54 28	46 25	45 13	55 14	60 12	58 18	65 22	54 29	54 36	61 36	65 27	61 26	54 29	45 14	31 4	47 7	48 14	43 5	29 1	30 19	20 7	37 -6	37 10	43 10	59 23	47.8 18.1	
MARIANNA 2 S	MAX MIN	35 25	41 27	44 24	54 27	56 31	59 32	53 47	53 33	44 23	54 23	58 30	61 30	67 37	63 47	58 43	51 32	60 31	65 33	61 38	48 23	48 16	50 14	48 31	48 14	31 13	31 25	30 15	29 14	43 16	48 21	52 30	49.7 27.5	
MARKEO TREE	MAX MIN	35 26	41 20	41 20	45 25	55 34	55 33	55 47	48 18	40 23	47 27	51 30	56 30	60 37	62 47	56 43	43 32	58 31	64 25	65 25	61 25	40 10	47 18	31 22	31 16	31 13	29 15	23 11	33 15	31 15	46 22	56 16	46.7 22.9	
MARSHALL	MAX MIN	40 12	39 26	48 12	56 30	56 46	58 25	50 34	46 20	55 15	55 22	60 23	58 28	65 28	50 40	44 33	45 33	68 22	65 28	60 15	41 3	32 17	51 18	54 15	50 5	29 19	27 15	23 8	36 5	43 12	50 16	61 26	48.7 19.7	
MENA	MAX MIN	48 24	45 28	51 28	55 27	52 31	54 33	53 36	52 31	54 24	55 22	62 28	58 26	61 38	55 40	55 34	44 26	66 32	68 35	61 33	47 20	36 8	53 21	64 29	54 30	30 13	25 18	24 15	32 15	47 15	53 22	58 36	50.5 26.2	
MONTICELLO 3 S	MAX MIN	38 27	47 29	50 19	57 24	60 32	57 33	51 42	47 27	58 20	63 18	60 23	65 30	67 34	67 42	50 43	53 23	67 24	72 38	67 42	53 24	48 30	53 50	65 35	58 26	27 21	30 26	28 18	30 19	43 12	53 12	61 32	52.6 27.7	
MORRILTON	MAX MIN	35 19	45 30	47 22	55 24	57 28	58 27	55 45	52 31	21 20	52 17	59 17	57 32	67 36	62 44	47 38	40 23	59 24	67 29	67 35	48 29	43 20	54 15	56 25	50 25	30 11	32 24	31 17	32 14	43 18	55 17	54 30	50.0 25.4	
MOUNT IDA	MAX MIN	58 20	56 31	54 17	59 17	57 20	53 25	51 46	47 27	15 15	56 14	53 21	65 25	61 41	55 46	48 36	54 22	68 21	69 26	63 34	51 17	45 11	53 14	66 23	60 27	40 12	29 22	26 17	33 15	48 8	53 13	60 28	53.0 22.9	
MDUNT MAGAZINE	MAX MIN	37 21	39 19	50 17	58 20	58 20	57 20	52 48	46 24	20 22	57 22	59 18	58 22	64 32	57 46	46 32	42 33	65 33	63 28	63 24	46 18	31 4	52 20	52 16	49 16	28 6	29 19	24 6	36 4	40 4	47 18	63 63	48.7	
MOUNTAIN HOME 1 NW	MAX MIN	39 20	35 20	38 15	49 15	57 25	57 25	52 15	45 15	17	57 15	58 22	57 23	62 32	48 34	43 24	42 24	64 24	63 28	38 13	45 5	27 11	52 5	52 19	31 8	27 7	26 7	21 1	35 10	39 14	47 15	45.4 17.4		
NARRDWS DAM	MAX MIN	42 25	49 26	55 19	54 19	57 19	56 28	51 35	52 31	20 20	52 17	56 17	52 32	56 36	65 44	57 38	62 23	59 24	68 31	47 15	52 14	59 13	56 24	68 27	52 14	28 15	30 16	23 19	34 19	50 10	53 16	51.7 23.0		
NASHVILLE PEACH SUBSTA	MAX MIN	40 21	47 26	53 19	51 25	55 28	52 30	53 41	51 34	51 25	50 24	54 29	62 32	56 44	67 46	57 36	52 26	57 31	68 36	46 12	52 12	69 16	46 23	51 14	65 23	51 14	26 13	30 16	26 16	30 14	45 16	51 25	49.9 25.8	
NEWPORT	MAX MIN	34 21	38 27	44 18	54 27	57 31	58 30	54 38	48 20	43 20	55 19	58 25	58 24	62 28	52 41	48 36	49 32	60 25	63 30	59 29	50 19	36 9	50 16	53 26	45 16	30 8	30 19	26 18	33 9	41 15	46 16	56 23	48.1	
NIMROD OAM	MAX MIN	34 23	44 25	46 20	51 21	56 23	56 27	50 29	56 30	18 18	48 15	58 15	60 25	54 27	65 37	53 32	43 33	42 21	67 22	68 30	45 15	51 11	29 13	56 23	61 25	43 11	29 12	32 18	27 14	31 13	47 15	55 16	48.9 21.3	
DKAY	MAX MIN	48 25	55 33	53 22	58 23	55 32	54 33	53 44	53 36	51 25	57 22	64 29	61 25	67 45	65 38	60 30	71 28	72 30	67 31	55 35	53 17	55 27	68 19	64 27	36 18	34 23	30 19	31 19	47 12	53 18	57 28	54.9 28.5		
DZARK	MAX MIN	46 24	45 27	50 21	55 29	61 29	54 29	55 43	55 31	48 24	55 19	60 23	55 28	65 28	55 45	45 36	37 32	62 30	67 31	58 35	49 18	35 9	55 17	57 26	45 25	29 13	32 12	31 16	30 13	45 15	54 19	53 26	49.8 25.9	
PARAGOULO RADIO KORS	MAX MIN	37 23	38 30	37 20	49 25	55 29	56 29	43 41	46 27	20 20	52 19	57 24	58 23	63 28	58 45	48 36	44 26	55 29	61 29	45 33	42 18	44 15	43 19	40 14	30 10	31 6	27 15	34 13	37 15	42 26	55 26	46.4 22.7		
PARIS	MAX MIN	43 19	42 28	48 19	55 24	58 38	57 27	55 43	49 25	19	55 18	60 25	55 30	64 40	57 35	47 30	38 26	61 30	66 28	63 35	50 18	38 9	56 12	60 25	56 26	30 22	32 12	22 16	34 14	45 13	57 16	52 24	50.4 24.0	
PERRYVILLE	MAX MIN	36 21	43 31	49 18	56 20	58 25	57 23	55 45	48 31	16 16	54 14	59 21	57 34	66 41	41 37	33 22	58 26	68 26	66 26	49 35	9 9	54 12	60 24	50 26	27 10	32 14	26 15	30 13	45 11	52 15	55 26	49.0 23.0		
PINE BLUFF	MAX MIN	37 25	47 35	52 26	59 28	59 32	58 31	56 48	52 35	27	61 23	59 29	58 36	65 42	61 46	50 31	47 27	67 35	72 33	65 33	60 24	48 17	57 35	59 26	55 26	30 16	31 17	31 28	43 21	55 18	62 34	52.6 29.4		
PINE BLUFF FAA AIRPORT	MAX MIN	38 28	47 31	50 26	60 31	60 35	57 31	51 47	45 27	27	55 23	58 29	56 35	65 42	56 45	51 38	44 30	66 28	72 30	61 30	54 25	32 17	55 21	56 35	42 19	30 16	28 23	32 17	44 19	54 21	61 33	50.3 26.3		
POCAHDNTAS 1	MAX MIN	36 21	43 29	42 19	54 19	60 23	57 25	54 33	52 19	21	52 23	57 28	64 21	58 29	49 34	58 25	49 34	56 29	62 31	59 31	43 15	43 6	44 11	54 19	43 11	28 7	32 20	27 8	36 12	40 2	51 24	48.1 21.2		
PORTLAND	MAX MIN	40 30	43 32	44 26	47 26	58 32	59 34	58 38	51 37	48 22	46 25	55 32	63 37	61 35	67 46	61 42	48 32	66 28	66 30	72 40	48 22	54 19	47 30	65 32	48 20	30 19	20 20	26 17	26 20	44 17	52 22	50.0 28.5		
PRESGOTT	MAX MIN	45 21	51 35	52 24	57 25	58 35	55 35	57 40	49 36	24	65 21	61 27	57 38	68 41	65 49	41 32	52 25	70 36	71 41	68 41	55 15	55 18	56 22	64 34	35 10	31 20	31 14	28 18	47 15	51 20	57 20	53.7 27.8		
ROGERS	MAX MIN	51 20	45 23	48 20	55 29	57 35	57 35	51 34	50 24	53 21	58 24	60 21	64 28	60 33	54 38	30 29	67 27	63 33	60 26	41 18	31 15	46 9	54 15	50 19	27 15	28 5	22 13	32 8	42 14	48 19	56 32	48.5 22.3		
ROHMER 2 NNE	MAX MIN	39 33	42 33	41 22	58 28	58 33	57 29	55 45	54 32	48 24	56 21	58 28	61 36	67 42	63 38	59 29	58 28	70 35	60 39	51 26	58 18</													



# DAILY TEMPERATURES

ARKANSAS  
JANUARY 1961

Station		Day Of Month																															Average
		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	
STUTT GART 9 ESE	MAX	37	36	44	44	55	54	55	52	45	45	55	58	59	67	54	47	42	60	68	46	48	29	52	54	42	31	32	27	30	41	48	47.0
	MIN	27	27	25	26	29	32	33	33	26	24	27	30	33	40	41	31	26	28	35	25	15	16	23	21	14	15	16	16	16	19	24	25.6
SUBIACO	MAX	41	39	48	54	59	57	53	50	47	53	60	55	65	61	47	37	60	67	62	48	35	55	57	52	29	30	28	30	44	55	53	49.4
	MIN	19	28	21	23	31	29	44	29	23	21	28	27	36	44	33	30	26	31	32	18	8	13	33	26	11	20	11	16	15	19	32	25.1
TEXARKANA WB AIRPORT	MAX	49	51	50	56	55	54	52	50	48	56	61	54	64	60	53	58	70	71	62	53	36	53	65	54	25	33	26	30	44	53	58	51.7
	MIN	28	32	26	28	42	42	46	34	27	26	31	44	47	43	36	33	31	43	31	24	16	26	32	25	19	23	20	20	18	25	36	30.8
TURNPIKE	MAX																																
	MIN																																
WALORON	MAX	49	47	51	57	57	57	53	49	53	57	60	59	62	57	45	44	67	69	62	48	38	55	64	52	32	28	27	32	46	55	60	51.4
	MIN	21	27	17	18	27	26	39	28	17	18	25	27	30	37	34	22	21	26	34	14	8	14	25	27	12	20	15	14	8	14	29	22.4
WALNUT RIDGE FAA AP	MAX	34	37	38	48	58	55	53	45	43	52	58	56	64	49	47	47	57	61	45	45	27	45	45	34	29	29	22	32	39	41	55	44.8
	MIN	20	26	19	26	32	31	40	27	21	22	26	25	30	45	39	34	30	31	25	21	8	18	22	13	7	15	10	8	18	17	30	23.7
WARREN	MAX	47	50	51	57	60	57	52	51	50	58	63	62	66	61	55	56	68	71	63	55	47	55	65	55	28	31	29	31	48	53	61	53.4
	MIN	26	31	24	27	34	32	44	33	24	20	29	33	43	42	42	30	25	35	43	21	19	19	32	28	17	25	18	21	15	18	31	28.4
WHITE ROCK	MAX	41	37	44	48	56					54					52	33	70	70	54	38												
	MIN	24	22	25	30	36	36	39	22	24	29	35	39	40	35	27	27	27	44	23	19	-3	13	30	16	5	10	5	10	10	25	35	24.5
WYNNE	MAX	36	38	41	54	55	58	54	48	45	56	59	58	63	57	52	59	59	67	66	47	45	55	50									
	MIN	23	27	19	25	27	30	45	35	21	20	24	29	33	46	42	31	32	32	31	19	12	17	32									

## EVAPORATION AND WIND

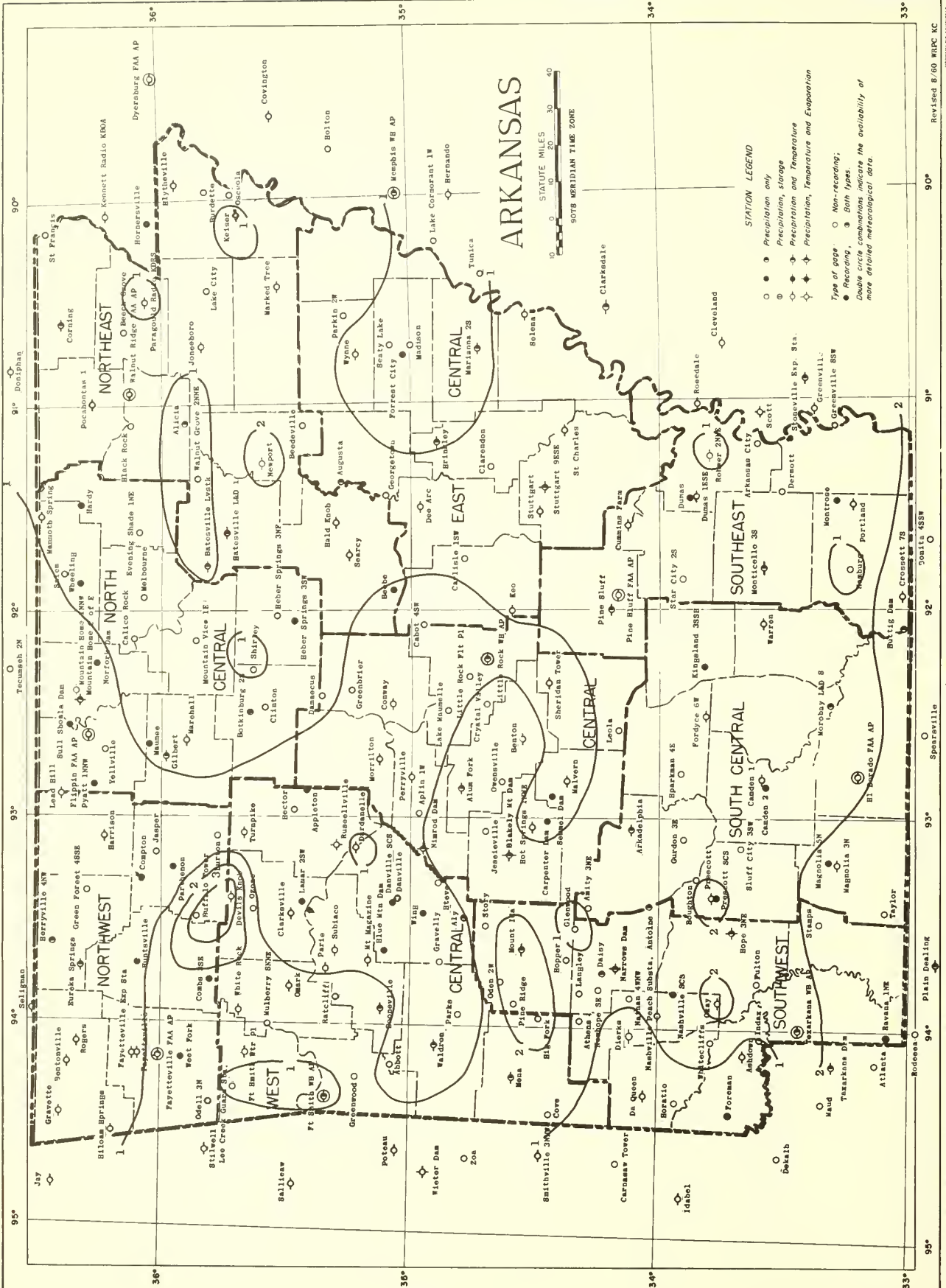
Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSSELLVILLE	EVAP	-	-	.05	.05	.12	*	.06	.08	.05	.02	*	.11	.05	.00	.06	.02	.03	.03	.11	.06	*	*	.13	-	-	-	-	-	-	-	-	-
	WIND	25	42	17	10	16	13	3	26	19	10	6	6	7	5	37	27	9	9	59	35	64	12	14	31	74	38	33	11	11	13	5	687





# TOTAL PRECIPITATION

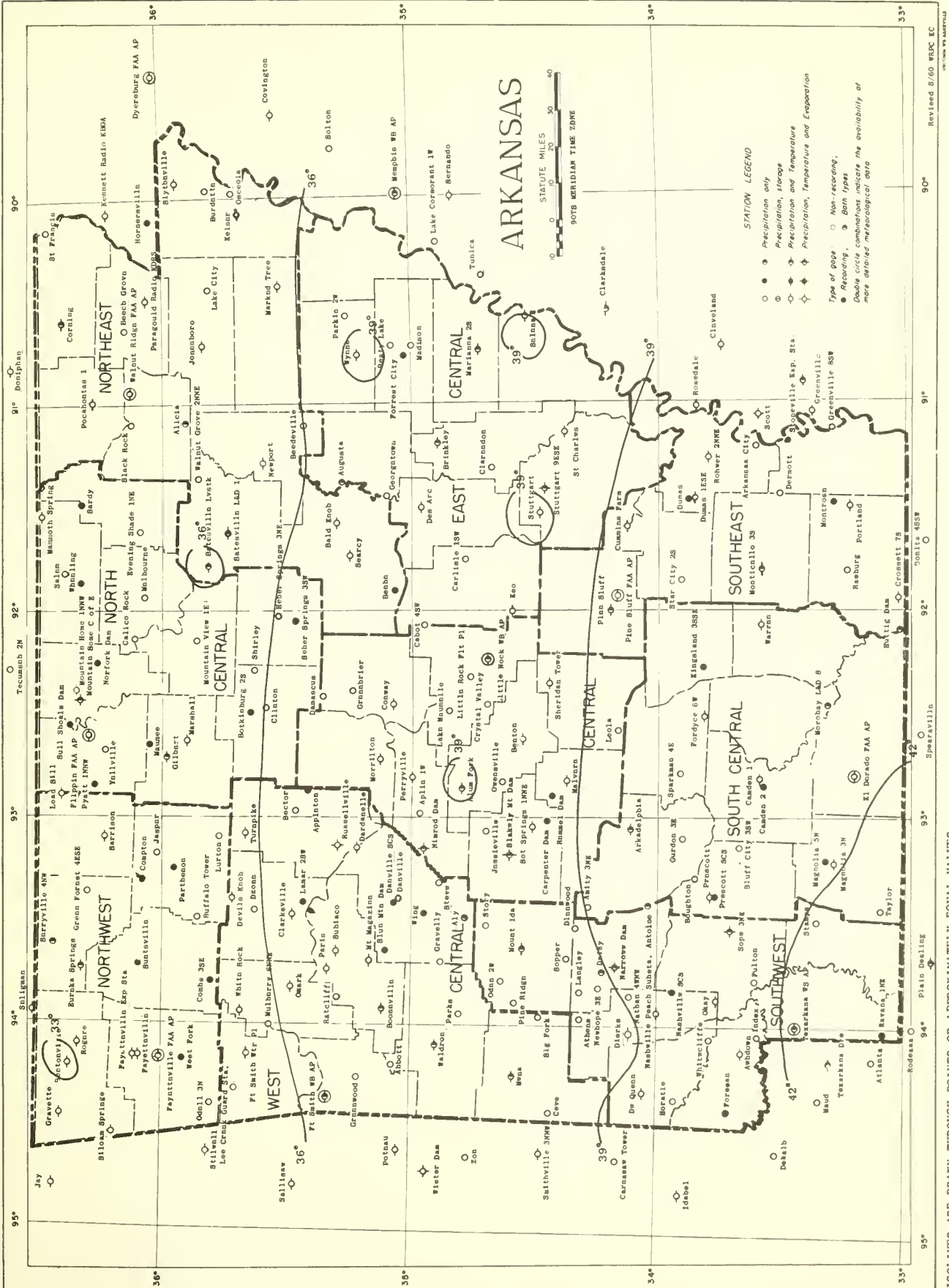
JANUARY 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

# AVERAGE TEMPERATURE

JANUARY 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.



# STATION INDEX

ARKANSAS  
JANUARY 1961

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL INSTRUMENTS									TEMP.	PRECIP.	EVAP.	SPECIAL INSTRUMENTS	
ABBOTT	0006	SCOTT	1 35 04	94 12 42	624	7A					JAMES VC WILLIAMS	HENA	4756	POLK	3 34 35	94 15	1207	6P	7A	C	RICHARD W. ST. JOHN		
ALICIA	0064	LAWRENCE	7 35 54	91 05 25	264	7A					RUBY B. OWENS	MONTICELLO 3 S	4900	DREW	3 33 35	91 48	285	5P	7A	C	RADIO STATION KHM		
ALUM POKE	0130	SALINE	6 34 48	92 52 78	780	5P					LITTLE ROCK WATERWORKS	MONTROSE	4906	ASHLEY	3 33 19	91 29	125	5P	7A	C	ARK POWER AND LIGHT CO		
AUGUSTA	0134	YELL	3 34 47	91 29 44	74	7A					ALTA F. GARNER	MORRAY LOCK AND DAM	4934	CALHOUN	3 33 19	92 27	85	7A	7A	C	U S CORPS OF ENGINEERS		
AMITY 3 NE	0150	CLARK	3 34 17	93 25 475	7A							MOPOLITON	4938	CONWAY	1 35 08	92 44	280	5P	7A	C	DANIEL PERRY MALLET		
ANTONE	0178	PIKE	3 34 02	93 25 285	9A						O WEN B. HENDRIX	MOUNT IDA	4988	MONTGOMERY	3 34 33	93 38	663	5P	7A	C	H WILLIAM E. BLACK		
APLIN 1 W	0188	PERRY	1 34 58	93 00 400	7A						MOBART WATTS	MOUNT MAGAZINE	5010	LOGAN	1 35 10	93 41	2800	6P	7A	C	ARKANSAS FORESTRY COMM		
ARDOPE	0206	ADAMS	3 35 25	92 51 222	7A						JOHN A. JONES	MOUNTAIN HOME 1 NW	5036	BAXTER	7 36 20	92 23	800	6P	7A	C	RADIO STATION KTLO		
ARPKALPHA	0220	CLPK	3 34 07	93 03 200	6P	7A					TILLMAN E. LAWRENCE	MOUNTAIN HOME C ENW	5038	HAXTER	7 36 20	92 23	800	6P	7A	C	U S CORPS OF ENGINEERS		
ARKANSAS CITY	0234	DESHA	2 33 37	91 12 145	8A						JOHN W. TRAMMELL	MOUNTAIN VIEW 1 E	5046	STONE	7 35 52	92 06	768	7A	7A	C	NELL A. TAPLEY		
ASHDOWN	0286	LITTLE RIVER	4 33 40	94 08 329	7P	7P					SW GAS AND ELECTRIC CO	MULHERRY 6 NNE	5072	FRANKLIN	1 35 34	94 01	900	7A	7A	C	HENRY G. ARVIN		
ATHENS	0300	HOWARD	4 34 19	93 58 960	7A						ARRA D. PARKER	NARROWS DAM	5110	PIKE	3 34 09	93 43	425	6A	8A	BA	C	U S CORPS OF ENGINEERS	
REBE	0326	WOODRUFF	7 35 28	91 22 118	7A						Cecil Willis	NASHVILLE BEACH SURS	5112	HOWARD	4 34 00	93 56	550	7A	7A	C	UNIVERSITY OF ARKANSAS		
0350	WHITE	7 35 18	91 34 230	6P	6P						UNIVERSITY OF ARKANSAS	NASHVILLE SCS	5114	HOWARD	4 33 57	93 51	373	7A	7A	C	UNIVERSITY OF ARKANSAS		
RALD KNOR	0356	JACKSON	6 34 33	92 7 285	5P						P. W. BRECKENRIDGE	NATHAN 4 NW	5158	HOWARD	3 34 07	93 52	850	7A	7A	C	EDNA J. WESTFALL		
RATEVILLE LIVESTOCK	0458	IMPENDENCE	7 35 49	91 47 571	5P																		
RATEVILLE L AND D NO	0460	INDEPENDENCE	7 35 45	91 38 277	7A						H. E. HELEN GARRISON	NEWHOPE 3 E	5174	PIKE	3 34 14	93 50	850	7A	7A	C	ELISIE F. WARD		
REBE	0530	WICKE	7 35 04	91 53 250	7A						HELEN GARRISON	NEWHOPE 3 E	5176	JACKSON	7 35 36	93 17	225	5S	7A	H	LEVI W. TIMS		
RECH GROVE	0534	GREENE	7 36 09	90 38 298	8A						B. B. HAMMOND	NIMROD DAM	5200	PERRY	1 34 57	93 10	480	8A	8A	BA	C	U S CORPS OF ENGINEERS	
REDEVELLE	0536	JACKSON	7 35 26	91 06 221	8A						P. W. BRECKENRIDGE	NORFORD DAM	5228	BAXTER	7 36 15	92 15	425	7A	7A	C	U S CORPS OF ENGINEERS		
RENTON	0543	SALINE	6 34 33	92 7 285	5P						ETTA C. BURNS	ODELL 3 W	5254	WASHINGTON	1 35 48	94 24	1500	7A	7A	C	MRS. BENZO HURST		
RENTONVILLE	0586	RENTON	1 36 22	94 13 1295	6P	7A					DAVID L. BROWN	ODEN 2 W	5354	MONTGOMERY	3 34 38	93 48	800	7A	7A	C	BILLY E. PAGE		
REPPYVILLE 4 NW	0516	CARROLL	7 36 26	93 37 1150	7A						C. D. LEWIS	OKAY	5376	HOWARD	4 33 46	93 53	300	5P	5P	C	J. I. HARGIS		
RIG FORK	0564	POLK	3 34 29	93 54 1100	7A						ANNA M. LILES	OSCEOLA 2 NW	5480	MISSISSIPPI	2 35 44	89 59	245	6A	7A	C	WILLIAM E. COOK		
RULACK ROCK	0626	LAWRENCE	1 35 18	93 08 256	7A						LEE W. MCKENNEY	OWENSVILLE	5577	LOGAN	1 35 10	92 49	250	6P	7A	C	WILLIAM E. COOK		
RULEY MOUNTAIN DAM	0636	HARLAND	7 34 36	93 11 226	8A	8A	BA	C			U S CORPS OF ENGINEERS	OTZAP	5508	FRANKLIN	1 35 29	93 50	316	6P	6A	H	BURNS WAKEFIELD		
RULE MOUNTAIN DAM	0798	YELL	1 35 06	93 39 455	7A						U S CORPS OF ENGINEERS	OTZAP	5508	FRANKLIN	1 35 29	93 50	316	6P	6A	H	BURNS WAKEFIELD		
RUFLY CITY 3 SW	0800	NEVADA	3 33 41	93 09 360	7A						CATHENIE WHITE	OTZAP	5508	FRANKLIN	1 35 29	93 50	316	6P	6A	H	BURNS WAKEFIELD		
RUYNEVILLE	0806	MISSISSIPPI	5 35 56	89 55 252	6P	7A					H. V. W. CRAWFORD	PARIS	5576	LOGAN	1 35 18	93 43	410	6P	6P	C	CHARLIE TAYLOR		
ROONVILLE 4 NW	0816	LAWRENCE	1 35 13	93 50 730	7A						U S SOIL CONS SERVICE	PARKIN 2 W	5586	CROSS	5 35 16	90 35	222	7A	7A	C	COBINE O. GARDNER		
ROOYVILLE 7 NE	0876	LOGAN	1 35 13	93 54 610	7A						U S SOIL CONS SERVICE	PARKIN 2 W	5586	CROSS	5 35 16	90 35	222	7A	7A	C	COBINE O. GARDNER		
ROOYVILLE 6 NNE	0877	LOGAN	1 35 13	93 54 610	7A						U S SOIL CONS SERVICE	PARKIN 2 W	5586	CROSS	5 35 16	90 35	222	7A	7A	C	COBINE O. GARDNER		
ROOYVILLE	0890	LOGAN	1 35 09	93 55 511	7P	7A					C. LEO E. YANDELL	PARISHEN	5602	NEWTON	1 35 47	93 15	925	6P	7A	C	BOMAR K. HANSARD		
ROUEN 2 S	0842	VAN BUREN	7 35 25	92 28 510	7A						CHARLES W. HENSON	PARISHEN	5602	NEWTON	1 35 47	93 15	925	6P	7A	C	ARTHUR B. CARLTON		
ROUGHTON	0848	NEVADA	3 33 52	93 20 235	7A						EUNICE INGERSOLL	PINE ALUFF	5754	JEFFERSON	1 34 13	92 01	215	7A	7A	C	HARRY W. WHITE		
BRANCH 4 NW	0887	FRANKLIN	1 35 21	94 00 470	7A						U S SOIL CONS SERVICE	PINE ALUFF FAA AIRPORT	5756	JEFFERSON	1 34 10	91 56	205	10	10	10	H	U S FED AVIATION AGENCY	
BRANCH 3 SW	0888	FRANKLIN	1 35 16	93 59 500	7A						U S SOIL CONS SERVICE	PINE RIDGE	5760	MONTGOMERY	3 34 35	93 54	840	7A	7A	C	J. R. HUDDLESTON		
BRINLEY	0906	WINDFORD	7 34 53	91 12 205	7P	7P					RICHARD G. WEIS	POKONATS 1	5820	RANDOLPH	7 36 16	90 59	530	5P	7A	C	BENEDICTINE SISTERS		
BROWN TOWER	1048	DEWITT	7 35 30	92 57 278	7A						WILLIAM W. WATKINS	POKONATS 1	5820	RANDOLPH	7 36 16	90 59	530	5P	7A	C	BENEDICTINE SISTERS		
BULL SHOALS DAM	1020	AXTER	7 36 27	92 34 460	6P						U S CORPS OF ENGINEERS	PRESCOTT	5908	NEVADA	3 33 48	93 23	318	5P	7A	C	R. P. HAMBLY		
BURDETTE	1052	MISSISSIPPI	2 35 49	89 57 740	6P						G. A. MALE	PRESCOTT SCS	5910	NEVADA	3 33 48	93 23	318	5P	7A	C	U S SOIL CONS SERVICE		
CADOT 4 SW	1102	PULASKI	1 34 57	92 04 289	5P						R. W. WALTHER	PYATT 1 NW	5970	MARION	1 35 26	92 51	800	7A	7A	C	W. W. MCLEAN		
CADOT 3 SW	1103	CLARK	1 34 57	92 04 289	5P						AUSTIN O. HARRIS	PYATT 1 NW	5970	MARION	1 35 26	92 51	800	7A	7A	C	W. W. MCLEAN		
CADEN 1	1152	OUACHITA	3 33 36	92 49 116	5P	7A					H. MIZON M. BAILEY	PATCLIFF 5 NE	6006	FRANKLIN	1 35 21	93 49	420	7A	7A	C	U S SOIL CONS SERVICE		
CADEN 2	1154	OUACHITA	3 33 35	92 51 155	8A						HARVEY REUBER	PATCLIFF 5 NW	6007	FRANKLIN	1 35 22	93 55	460	7A	7A	C	U S SOIL CONS SERVICE		
CADEN 1 SW	1155	CLARK	1 34 47	92 45 155	8A						OHM L. TAIT	PATCLIFF 5 NW	6008	LOGAN	1 35 18	93 51	463	7A	7A	C	LULA M. WELLS		
CARPENTER DAM	1238	CARLAND	3 34 27	93 01 405	7A						ARK POWER AND LIGHT CO	RAVANA 1 NE	6016	HILLER	4 33 05	94 01	250	7A	7A	C	BONNY L. ALLEN		
CLARENDON	1442	MONROE	7 34 41	91 18 172	7A						B. F. NORTHERN	RENNEL DAM	6102	HOT SPRING	3 34 26	92 50	315	5P	7A	C	ARK POWER AND LIGHT CO		
CLARKSVILLE	1455	JOHNSON	1 35 28	93 28 436	6P	6P					DR. IRVING T. BEACH	ROGERS	6248	RENTON	7 36 20	94 07	187	5S	5S	C	HOWARD FOWLER		
CLARKVILLE	1492	VAN BUREN	7 35 25	92 28 510	7A						EARL B. BRYAN	ROUEN 2 S	6253	DESHA	7 33 48	91 16	150	5P	5P	C	UNIVERSITY OF ARKANSAS		
COMBS 3 SE	1574	WADSWORTH	7 35 48	93 48 1400	7A						HAUDE C. BRASHEARS	PISSUEVILLE	6352	POPE	1 35 18	93 08	360	5P	5P	H	WM. W. SPAULDING		
CONWAY	1582	NEWTON	7 36 05	93 18 2166	7A						J. JONAH LEE SIMS	SANT CHARLES	6376	ARKANSAS	7 34 23	91 08	200	8A	8A	C	U S FISH AND WILDLIFE		
CONWAY	1596	Faulkner	1 35 05	92 38 316	5P	5P					H. CLARENCE S. WILLIAMS	SANT FRANCIS	6380	CLAY	5 36 27	90 08	300	7A	7A	C	WILLIAM S. BUCKLEY		
CORNING	1632	CLAY	7 36 24	90 35 793	6P	7A					LAURA POLK	SALEM	6403	FULTON	7 36 23	91 50	668	7A	7A	C	ALGER B. POMEROY		
CROSSSETT 7 S	1730	ASHLEY	4 34 26	94 25 1050	7A						JOE ALLEN	SEARCY	6506	WHITE	7 35 15	91 44	245	5P	7A	H	ADAM C. NELTON		
CRYSTAL VALLEY	1750	PULASKI	1 34 42	92 27 350	7A						WALTER C. TIMMING	SHERIDAN TOWER	6566	GRAY	3 34 27	92 21	790	6P	6P	C	ARKANSAS FORESTRY COMM		
CUMMINS FARM	1768	LINCOLN	1 34 05	91 35 176	6P	6P					CUMMINS PRISON FARM	SILCOAM SPRINGS	6624	NEWTON	1 36 11	94 33	1150	7P	7A	C	REDDIS ALLEN		
DANVILLE	1825	PIKE	3 33 44	92 25 705	7A						FERRIS JONES TEODOR	SPRINGMAN 4 E	6788	DALLAS	3 33 55	92 48	260	7A	7A	C	JOHN BROWN UNIVERSITY		

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---3-3-61---925









U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS

FEBRUARY 1961

Volume 66      No. 2



# SUPPLEMENTAL DATA

ARKANSAS  
FEBRUARY 1961

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over			Total
FORT SMITH WB AIRPORT	ENE	13	7.9	25	W	18	83	85	65	66	2	6	5	1	0	0	14	41	7.4
LITTLE ROCK WB AIRPORT	NE	12	9.4	33	W	25	81	85	67	65	2	5	3	4	0	0	14	33	7.3
TEXARKANA WB AIRPORT	SSW	15	8.1	-	-	-	81	89	71	67	1	6	4	0	0	1	12	-	-

# CLIMATOLOGICAL DATA

Station	Temperature												Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet		No. of Days			
										91° or 32° or Below	10° or Below	32° or Below	0° or Below					Total	Max	Depth on Ground	Date	10 or More	50 or More
NORTHWEST DIVISION																							
RENTONVILLE	53.6	32.0	42.8		77	12	15	3	616	0	1	16	0	2.70		.88	7	15.0	10	8	7	2	0
EUREKA SPRINGS	54.4	32.1	43.3	1.0	77	12	12	3	602	0	1	16	0	2.40		.57	7				6	3	0
FAYETTEVILLE FAA AP	53.2	33.1	43.2		76	12	16	25	603	0	2	13	0	1.96		.71	7	6.5	4	8	8	3	0
FAYETTEVILLE EXP STA	54.9	34.7	44.8	2.9	76	12	17	3	561	0	1	14	0	2.56		.70	28+		7	7	6	3	0
GRAVETTE	54.3	31.4	42.9	2.4	76	12	13	3	614	0	1	15	0	3.22	.19	.90	18		10	7	6	3	0
HARRISON	54.9	32.5	43.7	2.3	77	26+	16	10+	588	0	1	17	0	3.34		.80	8	10.4			8	2	0
LEAD HILL														2.20	.90	.88	7	11.0			5	2	0
ROGERS	55.3	33.5	44.4	2.5	78	12	14	3	570	0	0	14	0	1.75	1.31	.80	7		9	7	5	1	0
SILOAM SPRINGS	56.0	34.2	45.1		78	12	18	3	551	0	0	14	0	2.00		.49	18	11.8	8	8	8	0	0
DIVISION			43.8		2.2									2.46	.91			10.9					
NORTH CENTRAL DIVISION																							
FLIPPIN FAA AIRPORT	53.9	32.4	43.2		79	12	16	4+	605	0	0	16	0	3.40		1.05	7	7.9	7	8	8	3	1
GILBERT	58.6	31.7	45.2		79	12	14	4	551	0	0	16	0	3.31		.92	28	4.0	2	8	8	3	0
MAMMOTH SPRING	55.9	31.3	43.6	2.7	79	12	12	4	589	0	1	17	0	3.75		.95	28				8	3	0
MARSHALL	54.8M	30.2M	42.5M		78	12	14	4		0	0	0	0	3.21		.76	25	7.5					0
MOUNTAIN HOME 1 NNW	55.8	31.9	43.9	2.0	81	12	14	3	585	0	1	15	0	3.19	.14		8	8.0					0
MOUNTAIN HOME C OF ENG	53.7	30.2	42.0		80	13	14	4	639	0	1	18	0	3.42		.98	8				7	3	0
DIVISION			43.4		2.0									3.38	.12			6.9					
NORTHEAST DIVISION																							
BALD KNOR	57.5	36.1	46.8		75	15	18	4	501	0	0	11	0	3.36		.85	7				8	3	0
BATESVILLE LIVESTOCK	56.7M	35.0M	45.9M		78	12	13	4	530	0	0	0	0	4.46				3.5	4	7	8	3	0
RATESVILLE L AND D NO 1	57.6	36.2	45.9		77	12	14	4	530	0	0	14	0	4.12	.11	1.26	28		2	8	8	3	1
RLYTHEVILLE	55.6	36.9	46.3	2.9	76	16	20	4+	521	0	0	10	0	5.12	1.04	1.10	22	T	0	0	8	6	1
CORNING	54.9	34.8	44.9	3.0	75	18	15	3	557	0	2	14	0	3.19	.83	.72	18	4.0					3
JONESBORO	57.1	37.3	47.2	3.7	76	18+	21	4+	493	0	0	12	0	4.21	.02	.96	28		0		8	4	0
KEISER	55.9	34.7	45.3		74	18	18	4+	546	0	1	15	0	5.96		1.66	20						
MARKED TREE	58.2M	37.7M	48.0M	6.1					477	0	0	10	0	3.51	.82			T	0				
NEWPORT	56.9	33.9	45.4	1.1	77	12	16	4	544	0	0	14	0	3.38	.67	.84	28		1	8	7	3	0
PARAGOULD RADIO KORS	56.2	35.1	45.7		75	18	18	5+	535	0	2	14	0	4.43		.86	27	2.0	T	7	8	4	0
POCAHONTAS 1	57.1	33.8	45.5	3.0	76	18+	16	3	541	0	1	14	0	3.99	.10	1.04	28				6	5	1
SEARCY	59.0	37.1	48.1	3.4	78	12	20	4	468	0	0	10	0	3.22	1.15	.66	28				9	3	0
WALNUT RIDGE FAA AP	53.7	35.1	44.4		73	26+	19	3	570	0	1	11	0	3.69		.94	27	2.0	1	8	7	4	0
DIVISION			46.1		2.9									4.05	.06			1.9					
WEST CENTRAL DIVISION																							
BOONEVILLE	58.6	35.5	47.1	1.7	82	12	22	11+	497	0	0	11	0	2.74	.78	.58	18+	2.0	2	8+	8	3	0
CLARKSVILLE	60.4	35.7	48.1		84	12	20	4	469	0	0	10	0	3.51		.75	18	1.5	1	7	10	2	0
DARDANELLE	58.0	34.7	46.4	0.5	80	12	19	4	516	0	0	11	0	3.82	.30	1.17	21	1.5	T	8+	7	3	1
DEVILS KNOR	51.7M	33.0M	42.4M		70	26	14	4+	627	0	0	16	0	2.65		.77	28				7	2	0
FORT SMITH WR AIRPORT	55.8	35.7	45.8	1.2	81	12	23	4	532	0	0	14	0	2.17	.87	.54	7	6.5	2	7	6	1	0
FORT SMITH WATER PLANT	58.8	32.8	45.8		80	12	20	4	531	0	0	15	0	2.73		.55	7	2.0	2	8+	9	1	0
MENA	57.5	36.5	47.0	1.5	77	12	22	4	500	0	0	11	0	4.45	.04	1.14	18	4.0	4	7	8	3	2
MOUNT MAGAZINE	51.1M	32.8M	42.0M		73	13	15	3	631	0	0	0	0	2.40		.80	21	5.0	5	7	6	2	0
OZARK	58.3	36.5	47.4	3.2	80	12	23	4	483	0	0	10	0	2.79	1.16	.72	18		T	8+	6	2	0
PARIS	59.9	35.4	47.7		84	12	22	4	481	0	0	9	0	2.66		.65	7	1.1			9	1	0
RUSSELLVILLE	59.4M	35.4M	47.4M		83	12	20	4	487	0	0	10	0	4.03		.85	18	3.0	1	7	8	4	0
SUBIACO	59.2	36.4	47.8	2.4	83	12	20	4	476	0	0	10	0	3.08	.77	.74	21	3.1			8	2	0
WALDRON	59.4	35.4	47.4		79	12	21	4	486	0	0	14	0	3.59		.78	7	2.0			10	3	0
WHITE ROCK	59.4	33.4M	47.4		70	26	15	3		0	0	14	0	3.07		.65	18				10	3	0
DIVISION			46.3		1.9									3.12	1.11			2.9					
CENTRAL DIVISION																							
ALUM FORK	58.1	37.2	47.7		74	26+	19	4	479	0	0	11	0	4.55		.85	20	2.0	1	7	10	5	0
RENTON	59.5	35.9	47.7		78	12	18	4	476	0	0	13	0	4.41		1.27	21				9	3	2
BLAKELY MOUNTAIN DAM	58.1	34.3	46.2		78	13	21	4	521	0	0	16	0	4.15		1.51	21				8	3	1
CONWAY	58.4	36.6	47.5	1.3	78	12	20	4	481	0	0	11	0	4.00	.57	1.07	20	1.5	1	7	8	3	1
HOT SPRINGS 1 NNE	59.1	39.5	49.3	1.8	77	12	21	4	431	0	0	8	0	3.44	.92	1.13	20	.5	0	0	7	3	1
LITTLE ROCK WB AIRPORT	57.3	38.0	47.7	2.1	79	26	18	4	480	0	0	9	0	3.65	.41	.92	20	T	0	0	7	4	1
MALVERN	60.0	36.9M	48.5M		79	12	20	4	465	0	0	0	0	5.61		1.51	20	T	0	0	9	4	1
MORRILTON	57.5	36.4	47.0	2.6	78	12	18	4	497	0	0	11	0	4.14	.20	1.49	21	2.5			8	4	1
NIMROD DAM	57.4	35.5	46.5		80	13	19	5+	516	0	0	13	0	4.06		1.50	21	.5			8	3	1
PERRYVILLE	56.1M	35.8	46.0M	1.4	78	12	19	4	541	0	0	12	0	4.80		1.27	1.48	21			8	3	1
SHERIDAN TOWER	60.4M	39.0M	49.7M		80	26	17	4	420	0	0												



# CLIMATOLOGICAL DATA

ARKANSAS  
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Continued

Station	Temperature											Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days							
										Max	Min.	30° or Above	32° or 32° or Below					37° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More
<b>EAST CENTRAL DIVISION</b>																												
RRINKLEY	58.2	37.9	48.1	2.4	77	18	20	4	465	0	0	0	0	5.39	.59	.89	20	T	0			10	5	0				
DES ARC	59.3	38.8	49.1		75	26+	18	4	443	0	0	0	8	5.36		1.33	18	T	0			10	4	2				
HELENA	59.4	40.0	49.7	3.2	78	18	21	4	426	0	0	0	8	7.62	2.86	2.76	21	T	0	25		10	4	3				
KEO	58.9	38.1	48.5		78	12	20	4	455	0	0	0	8	4.50		1.03	17	T	0			10	3	1				
MARIANNA 2 S	58.5	38.7	48.6	3.3	77	18	20	4	456	0	0	0	9	7.02	2.48	1.44	20	T	0			10	8	2				
SAINT CHARLES	57.6	37.7	47.7		78	19	19	4	480	0	0	11	0	7.01		2.64	21	T	0			8	5	2				
STUTTGART	60.8	39.6	50.2	3.6	78	18	22	5	413	0	0	8	0	5.27	.57	1.73	21	T	0			8	4	2				
STUTTGART 9 ESE	56.7	37.4	47.1		74	19+	22	5+	498	0	0	12	0	5.35		1.56	21	T	0			9	4	1				
WYNNE	58.2M	37.1M	47.7M		75	18+	18	4	479	0	0	9	0				21	T	0									
DIVISION																												
			48.5	2.7										5.94	1.28			T										
<b>SOUTHWEST DIVISION</b>																												
ASHDOWN	62.8	38.4	50.6		79	12	23	3	399	0	0	10	0	3.23		1.34	20	+0	0			7	2	1				
DE QUEEN	61.6	37.1	49.4		80	12	23	25+	433	0	0	11	0	3.23		.85	21	T	0			7	3	0				
DIERKS	60.7	35.3	48.0		78	12	20	3	470	0	0	12	0	4.48		1.71	18	1.0	1	7		8	3	2				
HOPE 3 NE	59.5	38.5	49.0	2.2	77	13	24	4	439	0	0	10	0	5.62	1.21	2.24	21	T	0			9	3	2				
MOUNT IDA	60.0	35.0	47.5	3.3	78	12	20	4	482	0	0	13	0	4.92	.64	1.72	18	1.0	1	7		8	2	2				
NARROWS OAM	59.5	33.5	46.5		76	27	22	4+	511	0	0	17	0	4.39		1.40	21	T	0			7	2	2				
NASHVILLE PEACH SURSTA	57.9	36.5	47.2		77	13	21	3	491	0	0	12	0	3.71		1.20	21	+5	1	7		8	2	1				
OKAY	63.5	40.0	51.8	2.6	78	15+	25	4	366	0	0	7	0	4.11	.10	1.75	20	T	0			8	2	2				
TEXARKANA WB AIRPORT	//R	41.4	50.7	1.2	78	12	27	4	397	0	0	5	0	4.05	-.05	2.85	20	T	0			5	1	1				
DIVISION																												
			49.0	2.2										4.19	.08			+4										
<b>SOUTH CENTRAL DIVISION</b>																												
ARKADELPHIA	61.4	39.0	50.2		77	12	23	4	408	0	0	8	0	6.51	2.19	2.36	21	T	0			9	3	3				
CAMDEN 1	63.7	39.9	51.8	3.8	78	12	24	4	368	0	0	8	0	4.94	.50	2.25	18	T	0			7	3	1				
EL DORADO FAA AIRPORT	63.1	40.0	51.6	1.8	80	18	26	10+	372	0	0	9	0	4.57	-.03	1.93	20	T	0			9	3	1				
FORDYCE 6 W	M	M	M		78	12	22	4		0	0	0	0	6.25		2.55	21	T	0									
MAGNOLIA 3 N	62.8	40.0	51.4	1.0	77	13	24	4	380	0	0	7	0	3.75	-.73	1.37	18	T	0			8	3	1				
PRESCOTT	63.3	38.5	50.9	2.7	78	12	22	4	388	0	0	10	0	6.11	1.56	2.40	17	T	0			7	3	2				
WARREN	61.8	40.9	51.4	2.0	79	13	22	4	379	0	0	7	0	9.09		2.09	17	T	0			11	6	4				
DIVISION																												
			51.2	2.9										5.89	1.39			T										
<b>SOUTHEAST DIVISION</b>																												
CROSSETT 7 S	64.2	40.7	52.5	3.3	80	18	24	4	351	0	0	7	0	7.68	2.92	2.00	20	T	0			11	4	3				
CUMMINS FARM	60.5	40.3	50.4		77	18	23	4	405	0	0	7	0	8.02		1.91	17	T	0			9	4	4				
DUMAS	60.3	39.3	49.8	1.7	80	18	21	4	424	0	0	7	0	9.00	4.51	2.66	21	T	0			11	7	2				
MONTICELLO 3 S	61.9	40.0M	51.0M		78	18	21	3	387	0	0	0	0	10.56		3.53	21	T	0			11	7	2				
PINE BLUFF	61.2	40.8	51.0	2.8	78	18+	24	4	392	0	0	8	0	4.84	.02	1.63	21	T	0			6	5	2				
PINE BLUFF FAA AIRPORT	58.5	39.8	49.2		79	12	24	4	438	0	0	6	0	5.96		2.10	20	+0	0			8	5	1				
PORTLAND	60.4	38.4	49.4	0.3	80	19	24	5+	434	0	0	8	0	10.79	6.00	2.30	22	T	0			10	6	4				
ROHWER 2 NNE	59.8	37.4M	48.6M		77	18	20	4	461	0	0	8	0	11.26		4.50	20	T	0			8	7	4				
DIVISION																												
			50.2	1.6										8.51	3.85			T										

**MONTHLY EXTREMES**

- Highest Temperature: 84° on the 12th at Two Stations
- Lowest Temperature: 12° on the 4+ at Two Stations
- Greatest Total Precipitation: 13.16 inches at Hamburg
- Least Total Precipitation: 1.47 inches at Ratcliff
- Greatest one-day Precipitation: 4.50 inches on the 20th at Rohwer 2 NNE
- Greatest Total Snowfall: 15.5 inches at Berryville 4 NW
- Deepest Snow on Ground: 11 inches on the 8th at Green Forest 4 ESE

See reference notes following Station Index.





# DAILY TEMPERATURES

ARKANSAS  
FEBRUARY 1961

Station	Day Of Month																															Average
	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	
ALUM FORK	MAX MIN	57 34	54 39	41 25	41 19	40 24	41 30	40 32	49 32	52 32	60 27	73 32	73 49	74 54	68 48	72 47	70 48	63 57	67 48	49 27	46 35	45 38	49 43	72 38	72 37	62 32	74 34	73 44	51 37	58.1 37.2		
ARKADELPHIA	MAX MIN	58 35	56 45	47 28	45 23	45 28	43 33	56 35	57 27	64 28	73 32	73 39	75 51	75 52	74 51	70 52	64 56	71 56	58 48	48 39	52 46	74 45	72 39	62 45	74 39	65 31	76 33	69 42	63 42	61.4 39.0		
ASHOOWN	MAX MIN	67 34	65 38	55 23	48 18	44 25	48 30	45 33	55 43	57 29	63 25	74 28	79 40	77 49	72 54	76 56	74 49	66 55	66 53	54 31	49 39	48 42	59 45	76 44	72 37	65 31	76 32	70 43	59 38	62.8 38.4		
BALO KNOB	MAX MIN	51 31	47 34	37 22	36 18	41 25	39 30	37 33	50 43	53 25	58 25	71 28	74 41	71 54	67 45	75 49	70 48	67 56	73 55	59 28	42 36	45 44	52 44	71 44	69 38	58 29	74 31	71 32	53 40	57.5 36.1		
BATESVILLE LIVESTOCK	MAX MIN	55 38	52 32	35 17	37 13	41 21	38 28	36 32	43 32	50 26	60 24	73 35	78 51	76 55	68 37	75 50	71 48	67 58	75 47	71 26	47 35	45 36	51 43	72 38	68 35	75 43	75 38	48 22	75 32	56.7 35.0		
BATESVILLE L AND O NO 1	MAX MIN	55 37	52 27	37 20	36 14	40 18	39 29	37 32	43 33	49 23	72 19	77 24	75 41	73 56	67 31	69 47	73 45	67 58	69 51	52 28	46 39	45 41	52 73	71 41	66 31	55 26	75 32	74 48	49 38	57.6 34.2		
BENTON	MAX MIN	56 29	52 41	43 22	40 18	42 25	43 32	54 26	50 33	64 22	73 28	78 38	74 52	68 50	73 46	68 55	76 50	71 48	64 59	50 30	46 37	47 40	51 45	74 32	72 40	61 28	75 36	70 40	56 40	59.5 35.9		
BENTONVILLE	MAX MIN	59 36	51 27	32 15	40 18	39 25	38 29	33 29	43 27	45 24	52 33	69 33	77 51	67 50	68 46	69 52	60 42	69 43	60 22	42 35	43 40	46 35	47 43	72 36	52 27	54 16	72 28	54 35	39 32	53.6 32.0		
BLAKELY MOUNTAIN OAM	MAX MIN	60 30	56 34	49 30	46 22	43 22	42 28	45 32	39 32	54 33	63 25	73 25	78 29	72 52	62 46	66 34	66 46	61 46	61 47	50 29	45 31	45 39	50 45	51 45	60 45	62 33	74 31	61 31	61 32	58.1 34.5		
BLTYHEVILLE	MAX MIN	57 37	43 27	27 20	33 20	38 23	37 29	38 34	33 27	47 33	55 22	68 34	73 45	67 55	63 38	71 49	76 54	68 56	75 35	62 25	45 37	48 40	57 37	70 44	62 33	49 28	69 31	63 41	57 47	55.6 36.9		
BOONEVILLE	MAX MIN	60 37	55 35	41 25	44 23	37 27	44 32	41 32	47 32	53 33	61 22	78 22	82 38	74 52	67 38	74 49	66 48	67 56	61 35	50 25	45 37	48 40	53 45	75 44	66 33	60 28	77 31	66 39	48 41	58.6 35.5		
BRINKLEY	MAX MIN	51 36	49 34	38 25	42 20	38 25	39 30	42 35	48 34	54 26	63 26	72 32	75 46	74 54	62 49	74 48	68 54	77 53	72 52	48 30	48 39	52 36	52 41	73 44	67 38	76 31	74 46	62 41	58.2 37.9			
CAMOEN 1	MAX MIN	63 40	60 47	52 46	46 26	46 32	44 35	54 36	57 29	64 30	74 25	78 28	77 38	73 56	75 55	77 50	73 50	76 52	69 35	48 38	49 35	56 47	77 43	68 41	73 31	66 41	73 41	65 47	63.7 39.9			
CLARKSVILLE	MAX MIN	60 35	57 35	40 26	43 20	43 28	49 32	52 33	54 31	69 22	76 28	84 38	76 41	66 49	75 38	65 49	67 57	60 40	48 25	46 40	49 42	51 42	76 40	70 34	61 28	79 29	73 41	57 39	60.4 35.7			
CONWAY	MAX MIN	55 33	52 33	40 23	39 20	43 25	42 32	41 33	50 30	52 30	69 25	78 28	74 30	68 53	72 47	70 50	65 51	64 57	65 45	49 28	48 37	46 41	52 45	74 41	60 37	70 30	76 30	73 41	51 39	58.4 36.6		
CORNING	MAX MIN	56 30	35 26	28 15	32 17	36 22	36 27	41 32	51 32	50 25	57 29	79 69	74 46	70 54	65 35	73 48	72 45	67 57	75 49	50 28	43 36	45 39	54 43	70 45	66 34	48 28	72 41	65 46	52 37	54.9 34.8		
CROSSETT 7 S	MAX MIN	64 36	61 47	53 30	47 24	49 30	50 36	47 39	47 36	55 29	62 26	71 29	76 40	77 55	73 48	70 52	80 59	75 48	47 35	53 38	48 45	56 48	73 43	75 41	73 31	75 41	72 47	65 41	64.2 40.7			
CUMMINS FARM	MAX MIN	56 36	53 39	42 29	38 23	45 26	43 32	41 36	47 34	53 31	61 27	72 34	76 44	76 52	74 51	72 57	74 51	74 57	77 34	64 39	45 41	48 44	56 43	74 44	68 36	59 32	74 37	70 45	63 43	60.5 40.3		
DAROANELLE	MAX MIN	56 32	50 36	41 22	40 19	39 26	45 33	41 32	51 33	80 31	61 22	75 26	80 36	78 45	65 39	73 44	67 47	64 57	60 39	51 26	46 38	41 41	53 45	73 33	65 34	59 31	75 27	67 38	47 39	58.0 34.7		
DE QUEEN	MAX MIN	64 44	64 44	55 46	46 25	47 25	38 30	43 31	57 32	59 24	65 31	75 27	80 35	76 40	65 50	75 53	65 53	62 55	60 55	58 28	48 37	49 41	58 48	78 38	66 44	68 29	78 40	67 40	57 37	61.6 37.1		
OES ARC	MAX MIN	55 34	55 34	38 24	37 18	41 25	39 30	38 34	51 35	54 35	60 27	71 34	74 46	74 54	69 47	74 54	73 51	69 59	75 47	57 30	44 37	45 41	53 45	75 45	70 41	57 39	75 45	72 41	64 41	59.3 38.8		
DEVILS KNOB	MAX MIN	51 40	49 26	33 14	37 14	34 20	34 24	43 22	46 24	54 30	68 31	68 42	68 52	68 54	60 31	68 42	68 53	68 53	57 20	42 29	43 31	46 39	67 47	62 40	53 24	70 42	66 33	39 30	51.7 33.0			
OIERKS	MAX MIN	61 33	55 44	53 20	46 14	38 25	49 35	42 32	56 34	58 24	66 22	74 26	78 37	66 35	70 45	65 52	63 50	65 55	65 28	50 38	65 38	49 30	55 44	75 46	69 36	62 22	58 28	57 38	58 38	60.7 35.3		
OMAS	MAX MIN	52 35	52 39	42 28	43 21	40 25	46 31	41 37	48 34	55 40	62 28	72 33	76 43	78 53	68 52	74 51	76 48	66 58	60 48	44 39	50 41	55 42	50 45	74 42	62 31	60 41	67 37	69 44	59 43	60.3 39.3		
EL DORADO FAA AIRPORT	MAX MIN	66 40	61 32	51 26	48 26	52 30	50 35	43 38	55 32	59 30	65 26	75 30	77 47	78 56	74 52	78 51	76 50	66 49	80 41	49 40	50 41	50 43	60 48	79 43	64 36	65 35	77 51	69 43	52 43	63.1 40.0		
EUREKA SPRINGS	MAX MIN	60 42	55 24	35 12	35 14	35 24	34 25	42 26	47 21	55 22	70 28	77 53	68 30	68 52	68 47	70 52	68 49	59 52	59 20	42 31	45 36	45 36	50 42	71 33	66 25	52 21	76 44	63 38	38 30	54.4 32.1		
FAYETTEVILLE FAA AP	MAX MIN	62 40	47 25	32 19	44 18	40 28	40 28	32 31	41 22	47 26	58 22	72 39	76 54	65 44	65 43	70 43	65 41	58 57	58 46	43 25	43 36	47 39	70 41	70 42	54 28	42 16	46 44	66 33	33 33	53.2 33.1		
FAYETTEVILLE EXP STA	MAX MIN	61 39	58 30	31 17	42 20	39 27	39 28	36 28	44 26	44 26	53 28	70 40	76 54	72 45	66 35	67 53	66 45	67 54	62 47	43 28	42 36	46 38	46 42	69 28	66 44	53 20	72 44	69 38	39 32	54.9 34.7		
FLIPPIN FAA AIRPORT	MAX MIN	65 33	46 25	33 16	35 16	35 26	40 30	35 32	46 25	56 25	74 20	79 27	69 45	64 45	72 31	77 47	68 47	70 55	61 29	45 27	41 37	45 40	53 44	73 31	67 28	74 27	58 34	52 35	53.9 32.4			
FORDYCE 6 W	MAX MIN		45 26	45 22	45 25				54 33	54 31	73 61	78 37	75 40	70 55	70 55	73 52	71 51	76 55	63 33											75 63		
FORT SMITH WB AIRPORT	MAX MIN	56 37	48 28	40 27	41 23	40 30	42 30	35 32	45 32	52 31	59 26	76 30	81 40	70 46	65 40	73 50	67 50	67 56	60 28	45 38	44 43	48 41	51 40	75 41	47 31	60 29	77 40	52 38	46 38	55.8 35.7		
FORT SMITH WATER PLANT	MAX MIN	60 34	56 33	40 23	44 20	42 27	46 28	44 31	47 30	51 29	62 22	74 28	80 33	73 40	63 49	73 43	68 43	65 56	62 34	48 27	46 36	49 42	72 44	71 30	59 23	76 25	74 35	48 35	58.8 32.8			
GILBERT	MAX MIN	64 40	60 32	36 18	38 14	38 24	41 25	39 32	42 29	49 21	60 28	76 53	79 30	76 52	68 46	74 50	70 46	67 50	67 25	47 35	45 39	45 44	54 43	75 33	71 25	58 23	78 25	75 28	45 36	58.6 31.7		
GRAVETTE	MAX MIN	60 36	51 26	32 13	41 17	40 24	41 28	37 31	43 26	46 17	57 18	71 35	76 49	70 49	68 48	67 53	61 28	62 46	45 33	42 33	46 37	46 41	70 52	62 37	55 26	71 32	55 37	50 30	54.3 31.4			
HARRISON	MAX MIN	62 35	55 28	31 16	35 24	37 29	39 29	36 29	40 29	47 22	51 16	75 28	77 56	72 48	64 52	70 48	65 															



# DAILY TEMPERATURES

ARKANSAS  
FEBRUARY 1961

Continued

Station		Day Of Month																														Average				
		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			
KEISER	MAX	56	50	32	33	38	38	39	49	27	67	72	66	63	71	67	69	74	66	44	48	58	69	64	47	69	65	58						55.9		
	MIN	32	28	18	18	21	26	28	30	26	57	37	47	57	37	47	50	55	57	27	33	38	43	39	40	28	30	36	32						34.7	
KEO	MAX	52	50	41	39	39	41	40	50	53	61	73	78	75	67	73	74	68	77	48	43	46	52	75	66	59	76	70	62						58.9	
	MIN	35	37	26	20	24	31	34	34	30	27	34	45	56	49	48	52	58	48	29	37	40	45	42	37	31	36	41	41						38.1	
LEAO HILL	MAX																																			
	MIN																																			
LITTLE ROCK W8 AIRPORT	MAX	52	49	38	37	38	39	38	51	54	62	73	73	74	60	73	73	65	75	46	43	47	52	77	62	61	79	63	50						57.3	
	MIN	31	31	24	18	23	30	33	33	33	29	33	50	58	53	54	53	61	36	30	38	43	40	43	37	31	34	42	42						38.0	
MAGNOLIA 3 N	MAX	65	65	59	46	47	47	43	53	57	63	65	74	77	73	76	71	66	75	66	46	49	57	76	73	63	75	67	63						62.8	
	MIN	45	48	26	24	27	33	35	35	29	26	31	38	54	56	58	53	50	59	35	34	42	45	45	38	28	38	49	40						40.0	
MALVERN	MAX	55	51	45	41	42	43	41	55	57	64	73	79	75	71	74	71	63	75	48	46	48	52	74	64	64	76	73	60						60.0	
	MIN	30	26	26	20	26	33	33	33	33	24	34	36	52	50	46	50	56	56	30	38	39	46	42	39	28	28	35	41						36.9	
MAMMOTH SPRING	MAX	61	52	27	34	36	39	35	40	47	54	75	79	73	63	75	68	67	71	47	44	46	53	72	65	50	77	68	48						55.9	
	MIN	29	27	13	12	22	25	32	29	16	19	24	32	50	32	44	45	56	39	25	35	39	45	31	33	29	24	35	35						31.3	
MARIANNA 2 S	MAX	54	50	37	37	44	40	43	44	51	57	68	74	72	72	73	74	71	77	57	47	49	55	71	67	54	71	67	62						58.5	
	MIN	34	35	27	20	25	30	34	34	28	29	32	42	56	48	49	54	56	56	38	31	41	45	41	45	32	37	44	41						38.7	
MARKED TREE	MAX	54	46			40	39	40	41	48	56	68	74	71	67	69				57																58.2
	MIN	34	31			22	32	34	34	28	28	31	39	58	49	50				48																37.7
MARSHALL	MAX	60	54	35	38	37	39	35	41	48	56	73	78	71	65	73				41	44														54.8	
	MIN	30	15		14	22	28	31	26	20	21	32		56	31	43				69	63					41	29								30.2	
MENA	MAX	58	52	49	44	39	40	38	49	55	63	72	77	69	63	70	65	60	61	53	45	47	48	72	67	62	74	65	51						57.5	
	MIN	43	40	25	22	27	31	30	30	29	29	38	39	52	37	48	53	55	41	28	35	39	43	38	31	31	33	40	35						36.5	
MONTICELLO 3 S	MAX	58	56	46	45	45	45	42	47	56	60	72	75	77	72	74	73	69	78	73	48	50	55	75	67	67	73	73	63						61.9	
	MIN	40	43	21	25	26	31	38	35	29	27	27	46	48	55	55	50	41	58	43	43	43	46	45	47	32	40	48	43						40.0	
MORRILTON	MAX	51	50	40	20	42	43	42	49	53	59	74	78	73	67	72	70	68	60	49	46	46	51	76	65	57	75	50							57.5	
	MIN	35	34	25	18	25	32	32	33	33	26	28	32	54	46	49	51	57	44	27	37	40	45	39	36	32	30	42	38						36.4	
MOUNT 10A	MAX	60	56	47	43	40	44	40	45	53	64	73	78	74	70	74	70	63	67	58	47	48	52	74	69	70	75	70	56						60.0	
	MIN	30	34	24	20	27	32	32	32	26	21	25	35	56	38	45	47	58	56	27	36	36	43	35	33	30	26	37	38						35.0	
MOUNT MAGAZINE	MAX	53	46	35	38	36	40	33	38	43	50	67	72	73	68	64	61	52	58			57														51.1
	MIN	44	26	15	18	21	25	25	24	27	31	42	54	55	40	41	42	39	26	20		38	39												32.8	
MOUNTAIN HOME 1 NNW	MAX	62	56	31	36	35	38	37	37	46	52	74	81	69	63	72	70	70	60	45	43	45	55	73	70	51	76	68	47						55.8	
	MIN	30	29	14	15	24	28	31	26	25	21	23	38	52	34	47	46	55	34	24	35	37	37	37	32	27	25	34	33						31.9	
MOUNTAIN HOME C OF ENG	MAX	62	61	35	31	35	35	39	34	39	46	52	74	80	68	63	71	68	69	61	45	42	45	55	73	73	41	52	76	52						53.7
	MIN	28	34	15	14	16	25	28	26	21	17	19	29	42	30	31	48	50	55	25	25	36	40	36	36	27	38	31	32						30.2	
NARROWS OAM	MAX	57	61	55	52	47	38	50	40	59	57	67	74	73	75	66	71	65	64	68	53	46	49	53	75	49	65	76	60						59.5	
	MIN	27	40	22	22	23	29	32	31	26	27	24	28	34	39	50	49	51	56	30	32	39	45	32	35	26	26	30	39						33.5	
NASHVILLE PEACH SUBSTA	MAX	55	62	55	50	46	36	48	37	55	56	62	71	77	75	65	72	64	65	61	50	46	48	52	73	47	61	74	58						57.9	
	MIN	38	43	21	22	27	32	30	30	28	25	30	37	44	48	50	52	55	55	28	34	37	42	35	45	27	31	41	36						36.5	
NEWPORT	MAX	56	48	36	37	39	36	36	43	49	60	73	77	75	64	74	71	68	74	52	42	44	53	73	67	54	75	64	52						56.9	
	MIN	32	30	20	16	21	26	29	29	27	24	30	45	51	39	47	47	55	46	25	33	36	40	38	30	28	33	36	35						33.9	
NIMROO OAM	MAX	62	56	45	43	40	39	42	36	52	56	63	77	80	75	62	74	70	62	69	49	44	46	53	75	46	60	77	54						57.4	
	MIN	29	35	24	19	19	26	32	32	32	24	25	35	55	45	46	49	51	57	26	26	36	43	37	45	31	34	42	38						35.5	
OKAY	MAX	65	64	57	51	45	48	47	56	59	64	74	78	76	71	78	75	67	65	58	50	48	58	77	76	64	75	72	59						63.5	
	MIN	40	49	27	25	30	31	33	35	31	28	30	34	51	53	53	56	58	57	33	39	42	46	42	39	33	34	48	41						40.0	
OZARK	MAX	60	54	45	42	43	46	43	50	53	60	77	80	73	65	75	66	61	59	48	45	49	51	74	63	59	78	68	46						58.3	
	MIN	36	35	25	23	30	32	32	33	34	26	31	39	45	38	52	51	58	35	26	38	42	46	41	35	30	31	39	39						36.5	
PARAGOULO RADIO KORS	MAX	60	52	30	31	36	34	36	43	49	55	65	73	69	65	74	74	68	75	63	43	45	55	69	67	49	70	67	56						56.2	
	MIN	32	29	18	19	18	28	32	32	26	28	40	53	37	49	46	57	54	28	36	38	44	39	41	29	28	38	38							35.1	
PARIS	MAX	58	54	40	41	42	45	44	49	53	61	79	84	77	67	74	69	68	63	48	47	49	54	77	71	59	79	77	47						59.9	
	MIN	35	36	23	22	29	33	32	33	33	25	28	36	46	38	48	48	56	37	25	36	41	46	33	33	30	29	41								



# DAILY TEMPERATURES

ARKANSAS  
FEBRUARY 1961

Continued

Station	Day Of Month																															Average					
	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						
STUTT GART 9 ESE	MAX	57	49	44	37	37	45	39	39	57	51	57	70	74	73	61	72	74	64	74	47	45	49	52	72	54	56	72	67						56.7		
	MIN	32	39	28	22	22	27	31	33	29	27	31	37	46	50	49	51	56	57	31	31	38	43	42	46	31	34	42	41							37.4	
SUBIACO	MAX	59	55	39	42	41	45	42	49	53	59	79	83	78	66	72	68	68	61	48	47	48	52	76	72	57	78	74	46						59.2		
	MIN	38	38	22	20	28	33	32	32	35	28	32	35	52	45	50	53	54	34	26	39	40	45	36	33	27	32	41	38							36.4	
TEXARKANA WB AIRPORT	MAX	63	59	50	47	39	47	39	54	56	63	73	78	75	70	76	67	70	67	48	43	48	59	76	60	65	74	63	48						59.9		
	MIN	47	38	31	27	31	35	33	36	37	31	40	50	55	57	54	59	57	40	34	38	42	46	50	33	31	45	41	40							41.4	
TURNPIKE	MAX																																				
	MIN																																				
WALORON	MAX	59	58	43	45	44	41	40	47	53	62	75	79	76	66	72	68	70	61	50	48	48	53	74	73	62	76	73	48						59.4		
	MIN	32	38	26	21	26	31	32	32	32	22	27	37	52	38	47	48	58	39	27	37	39	46	35	32	32	29	39	37							35.4	
WALNUT RIDGE FAA AP	MAX	58	40	27	33	37	36	35	41	50	58	70	72	72	62	72	70	64	73	43	44	45	52	70	54	50	73	58	45							53.7	
	MIN	33	25	19	21	24	29	33	30	27	28	32	44	52	39	50	44	56	33	28	36	41	45	40	33	31	33	39	39							35.1	
WARREN	MAX	57	55	47	42	46	45	44	50	55	63	73	78	79	70	74	73	70	78	69	44	50	55	76	69	62	75	67	64							61.8	
	MIN	42	45	28	22	25	32	37	35	28	28	35	46	55	55	55	50	58	58	36	39	42	47	45	43	31	39	46	43							40.9	
WHITE ROCK	MAX																																				
	MIN	41	25	15	17	25	27	26	23	29	30	42	52	51	41	49				60	55	42	44	46	45	67	62	54	70	67	42					33.4	
WYNNE	MAX	51	50	42	40	42	36	40	45	49	62	67	75	70	66	72	75	70	75	70	44																58.2
	MIN	37	36	26	18	22	29	33	31	26	27	38	45	46	46	50	54	58	50	29	35																37.1

# EVAPORATION AND WIND

Station	Day of month																															Total or Avg.				
	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					
BLAKELY MOUNTAIN DAM	EVAP	-	-	*	*	*	.03	.11	.09	*	*	.18	.09	.09	.07	.07	.01	.09	*	.07	-	.04	.02	.09	*	*	.32	.08							B 1.62	
	WIND	16	14	39	33	35	37	44	41	25	17	27	23	35	39	20	18	4	30	94	51	34	13	17	61	74	35	31	29						936	
HOPE 3 NE	EVAP	-	.00	*	*	*	.25	.00	.01	.06	.07	.08	.14	.16	.13	.07	.05	-	-	-	-	.01	.03	.14	*	.27	.13	.02							B 2.06	
	WIND	198	40	40	25	42	54	52	50	25	7	32	47	68	46	12	18	12	43	68	64	48	18	51	53	74	8	3	142						1340	
NARROWS DAM	EVAP	-	-	*	*	*	.19	.00	.06	*	.14	.12	.14	.09	.07	.00	.04	.21	.05	-	.00	.00	.04	*	*	.31	-									B 1.70
	WIND	35	39	36	26	37	35	37	43	23	17	18	25	42	42	33	31	19	61	54	52	26	17	34	53	44	39	43	48						1009	
RUSSELLVILLE	EVAP	-	-	.06	.06	.06	.06	.00	.04	.09	.05	.10	.04	.24	.19	.10	.00	*	.10	.09	-	.02	.05	.03	.11	.14	.06	.07							B 2.05	
	WIND	5	18	20	34	40	32	24	32	8	13	9	19	22	40	20	13	*	51	32	33	18	17	21	28	51	20	22	29							671
STUTT GART 9 ESE	EVAP	-	-	*	*	*	.13	.00	*	*	.12	.12	.13	.09	.06	.03	.08	*	.12	.04	.04	*	.03	.12	*	.18	.16	.13								B 1.70
	WIND	43	20	27	62	129	25	100	129	37	16	31	68	124	78	19	16	50	111	119	100	87	35	94	96	112	97	106	105							2036

See reference notes following Station Index.

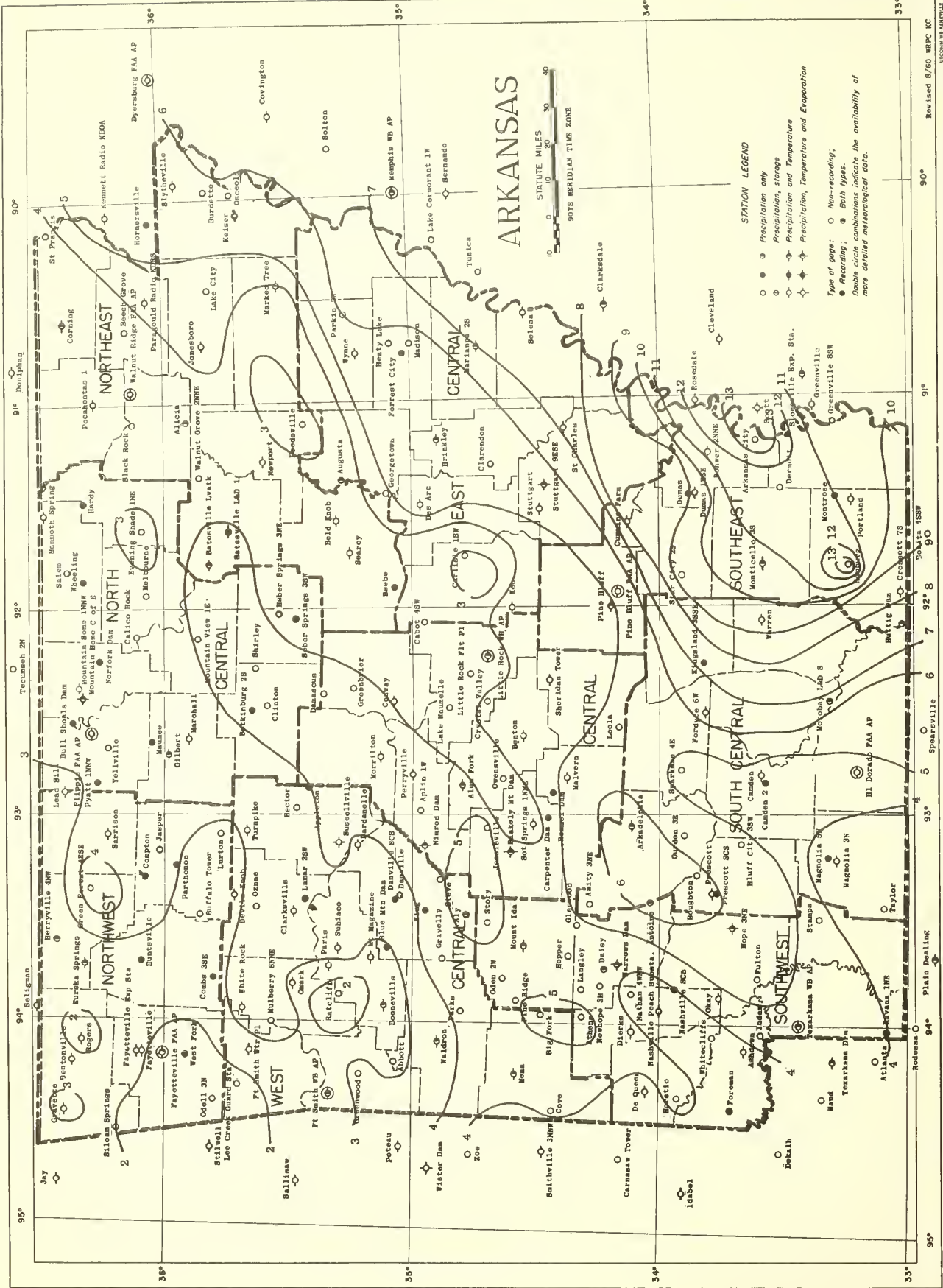
# SNOWFALL AND SNOW ON GROUND

ARKANSAS  
FEBRUARY 1961

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
BATESVILLE L AND D NO 1						T	-	T																							
BLYTHEVILLE			T																							T					
BRINKLEY																										T					
CAMDEN 1																										T					
CONWAY							1.5																				T				
CORNING			* 1.5					1.0																			1.5				
CROSSETT 7 S																										T					
DE QUEEN																															
DEVILS KNOB			T	T																						T			T		
DUMAS																										T					
EL DORADO FAA AIRPORT																									T						
EUREKA SPRINGS			T																												
FAYETTEVILLE FAA AP			T	T	T	1.0	4.0																		1.5			T			
FLIPPIN FAA AIRPORT			T	T	T		7.0																		.5						
FORT SMITH WB AIRPORT					.4	T	5.1																		1.0						
GILBERT			T	T																											
GRAVETTE			T	T		T																									
HOT SPRINGS 1 NNE								.5																		T					
JONESEBORO				T				T																			T				
LITTLE ROCK WB AIRPORT																										T					
MAGNOLIA 3 N																											T				
MAMMOTH SPRING			T	T	T																										
MARIANNA 2 S																															
MARKED TREE																															
MENA																															
MONTICELLO 3 S																															
MOUNT IDA																															
NEWPORT			T	T																											
OZARK																															
PRESCOTT																															
ROGERS				T		.3																									
RUSSELLVILLE																															
SEARCY																															
STUTTGART 9 ESE				T																											
TEXARKANA WB AIRPORT																															
WALDRON																															
WALNUT RIDGE FAA AP			T	T																											

# TOTAL PRECIPITATION

FEBRUARY 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA".









REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

\* Amount included in following measurement, time distribution unknown.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

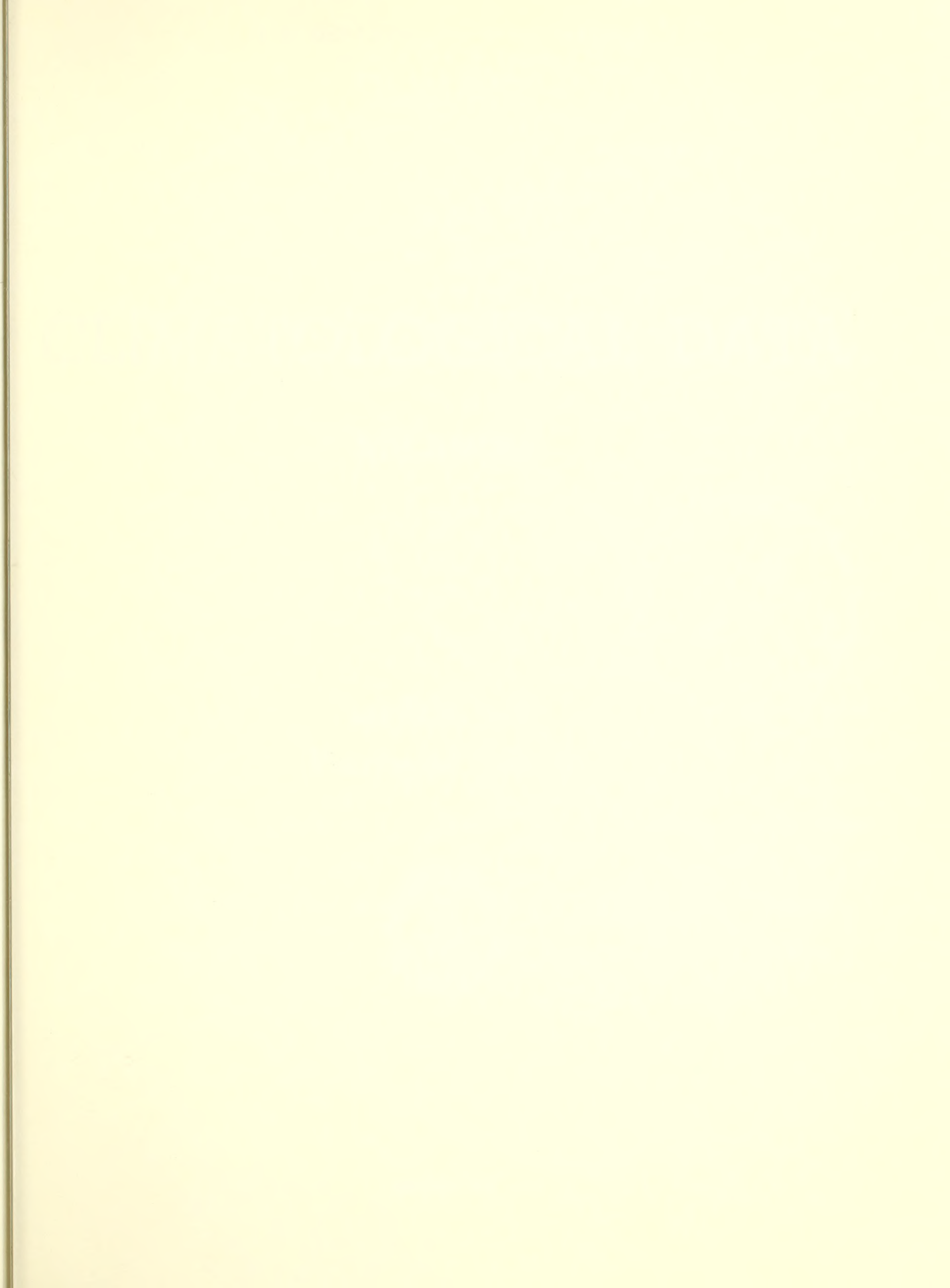
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---3-31-61---925







U. S. DEPARTMENT OF COMMERCE  
LUTHER H. HODGES, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

ARKANSAS

MARCH 1961  
Volume 66 No. 3



ASHEVILLE: 1961



ARKANSAS - MARCH 1961

WEATHER SUMMARY

There were 16 tornadoes in Arkansas during the afternoon and evening of March 12, 1961. The following counties sustained either property damage or personal injuries: Benton, Boone, Carroll, Clark, Faulkner, Franklin Grant, Johnson, Marion, Newton, Perry, Poinsett, Polk, Pulaski, Searcy White, Woodruff, and Yell. Total property damage amounted to more than one million dollars. There were 62 injuries. One death occurred as a result of a tornado in Johnson County. In addition, several funnel clouds were reported.

A full account of these storms may be found in the Weather Bureau publication "Storm Data" for March 1961.

Walter C. Hickmon  
Weather Bureau State Climatologist  
Weather Bureau Airport Station  
Box 1819  
Little Rock, Arkansas

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MONTHLY EXTREMES

Highest Temperature: 86° on the 6th at Camden 1

Lowest Temperature: 21° on the 10th at Two Stations

Greatest Total Precipitation: 13.35 inches at Monticello 3 S

Least Total Precipitation: 2.50 inches at Siloam Springs

Greatest one-day Precipitation: 3.62 inches on the 27th at Newhope 3

Greatest Total Snowfall: 1.6 inches at Batesville Livestock

Deepest Snow on Ground: 2 inches on the 31st at Batesville Livestock

# SUPPLEMENTAL DATA

ARKANSAS  
MARCH 1961

Station	Wind direction		Wind speed m p h				Relative humidity averages percent			Number of days with precipitation									
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of latest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
PORT SMITH WB AIRPORT	E	12	10.3	37	W	12+	76	82	60	57	1	3	5	4	1	0	14	49	6.6
LITTLE ROCK WB AIRPORT	WSW	14	10.3	47	NE	17	74	82	61	59	1	4	7	4	2	0	18	48	6.0
FAYETTEVILLE EXP STA	SSE	11	9.7	-	-	-	80	88	65	64	4	5	5	5	2	1	20	-	-

# CLIMATOLOGICAL DATA

Station	Temperature													Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet		No of Days				
										90° or Above	80° or Above	70° or Above	60° or Above					Total	Max Depth on Ground	Date	10 or More	50 or More		
																					Snow, Sleet		No of Days	
																				Total	Max Depth on Ground	Date	10 or More	50 or More
NORTHWEST DIVISION																								
BENTONVILLE	61.6	39.2	50.4		79	5+	23	10	448	0	0	7	0	3.46		.81	31	T	0	9	2	0		
BUREKA SPRINGS	61.5	38.7M	50.1M	0.7	77	5	25	10	461	0	0	7	0	3.51	-	.78	6	T	0	7	4	0		
FAYETTEVILLE FAA AP	60.2	39.7	50.0		77	15	24	10	466	0	0	6	0	4.40		1.79	5	T	0	7	3	1		
FAYETTEVILLE EXP STA																								
GRAVETTE	61.5	37.8	49.7	2.0	79	4	24	10	476	0	0	8	0	3.57	-.03	.69	30		0	9	3	0		
HARRISDN	63.4	39.8	51.6	2.7	78	15	23	10	411	0	0	6	0	5.67		1.76	5		0	10	4	1		
LEAO HILL														6.90	3.60	1.66	5		0	12	6	1		
RODGERS	62.3	40.0	51.2	2.4	79	5	26	10	427	0	0	5	0	4.25	-.57	.79	7		0	8	5	0		
SILDAM SPRINGS	63.9M	41.0	52.5M		82	4	26	10	401	0	0	6	0	2.50		.65	31		0	6	1	0		
DIVISION			50.8	2.3																				
NORTH CENTRAL DIVISION																								
FLIPPIN FAA AIRPORT	61.4	41.4	51.4		79	5	24	10	422	0	0	5	0	6.92		1.54	5		0	11	5	2		
SILBERT	64.3	40.8	52.6		80	15	21	10	390	0	0	6	0	5.56		.76	5		0	12	4	0		
MAMMOTH SPRING	62.1	40.2	51.2	2.0	79	27	21	10	427	0	0	7	0	6.63		.95	13		0	12	7	0		
MARSHALL	61.4M	38.7M	50.1M		81	5	25	10	486	0	0	4	0	8.15		1.05	6		0	13	9	1		
MOUNTAIN HOME 1 NNW	62.6	41.1	51.9	2.7	78	15	25	10	404	0	0	4	0	6.70	2.91	1.21	31		0	11	4	3		
MOUNTAIN HOME C DF ENG	60.0	38.6	49.3		77	16	23	10	483	0	0	6	0	7.01		1.00	31		0	12	5	1		
DIVISION			51.1	2.4																				
NORTHEAST DIVISION																								
BALD KNDS	64.1	43.4	53.8		79	15	27	10	350	0	0	3	0	10.33		1.61	5		0	14	8	4		
BATESVILLE LIVESTOCK	64.5	42.5	53.5		80	15	25	10	359	0	0	3	0	9.98		2.05	12	1.6	2	31	11	8	3	
BATESVILLE L AND D ND 1	64.6	41.8	53.2		78	15	23	10	371	0	0	5	0	7.81	2.98	1.24	31		0	12	6	4		
BLYTHEVILLE	61.0	44.5	52.8	1.6	76	6	29	10	377	0	0	1	0	7.78	2.44	2.21	13		0	12	5	2		
CORNING	61.9	42.7	52.3	2.0	76	6+	27	10	394	0	0	1	0	8.13	3.31	1.98	13		0	12	8	1		
JONESBORO	63.2	45.0	54.1	2.7	78	6	30	10	342	0	0	1	0	9.01	3.58	1.88	6	T	0	13	6	4		
KEISER	62.5	43.3	52.9		76	6	28	10	370	0	0	2	0	6.18		1.25	6		0	11	5	1		
MARKED TREE	63.8	44.1M	54.0M	4.0	77	6	30	10	346	0	0	1	0	4.13	-	1.57	10.05	30		0	4	3		
NEWPORT	64.1	42.3	53.2	1.0	81	15	28	10	364	0	0	1	0	8.62	3.43	1.70	6		0	13	6	3		
PARAGDULD RADIO KORS	62.5	43.0	52.8		76	6	25	10	381	0	0	1	0	7.99		1.66	6		0	14	6	2		
POCAHDNTAS 1	63.0	40.7M	51.9M	1.5	76	6	24	10	409	0	0	2	0	7.71	2.89	2.32	13		0	10	6	2		
SEARCY	66.2	43.7	55.0	2.8	82	15	28	10	321	0	0	4	0	10.51	5.01	1.92	31		0	14	6	4		
WALNUT RIDGE FAA AP	60.7	44.2	52.5		76	6	29	10	391	0	0	1	0	7.91		1.99	12		0	13	6	2		
DIVISION			53.2	2.2																				
WEST CENTRAL DIVISION																								
BADNEVILLE	66.7	42.8	54.8	2.1	83	15	26	10	326	0	0	5	0	6.20	2.02	1.35	31		0	13	5	1		
CLARKSVILLE	66.3	42.8	54.6		83	15	27	10	329	0	0	5	0	6.48		1.13	30		0	11	7	1		
DARDANELLE	65.5	43.4	54.5	1.0	82	15	26	10	331	0	0	4	0	10.43	5.74	2.13	13		0	14	7	4		
DEVILS KNDS	58.5M	38.6M	48.6M		75	15			504	0	0	7	0	6.46		1.13	5		0	12	7	1		
FORT SMITH WB AIRPORT	//R	64.9	43.3	54.1	1.8	83	15	27	10	344	0	0	3	0	5.26	2.17	1.18	30		0	10	5	1	
FORT SMITH WATER PLANT		66.3	41.2	53.8		81	15	24	10	354	0	0	5	0	5.42		1.33	30		0	10	4	2	
HENA	65.9	43.7	54.9		80	15	28	10	315	0	0	2	0	7.87	3.15	1.02	5		0	14	9	1		
MOUNT MAGAZINE	58.8M	38.7M	48.8M	2.3	76	15	23	9	496	0	0	7	0	6.86		1.25	5		0	14	5	2		
OSARK	66.0	44.1	55.1	3.5	83	15	30	10	314	0	0	3	0	6.94	3.04	1.21	26		0	12	5	3		
PARIS	68.5	43.4	56.0		85	15	25	10	297	0	0	4	0	6.37		1.40	30		0	12	4	2		
RUSSELLVILLE	67.1	43.3	55.2		85	15	27	10	310	0	0	5	0	9.80		1.74	31		0	12	7	5		
SUBIACD	66.6	43.3	55.0	2.3	84	15	27	10	316	0	0	3	0	6.08	1.75	1.16	6		0	13	5	1		
TURNPIKE																								
VALDRDN	67.4	43.0	55.2		83	15	24	10	307	0	0	5	0	4.76		.84	5		0	12	3	0		
WHITE ROCK	60.1	40.0	50.1		73	28+	26	9	456	0	0	6	0	6.06		1.15	6		0	8	5	2		
DIVISION			53.6	2.0																				
CENTRAL DIVISION																								
ALUM FDRK	66.0	42.8	54.4		81	6	27	10	325	0	0	3	0	10.30		1.64	26		0					
BENTDN	66.8	42.0	54.4		81	6	25	10	331	0	0	3	0	7.47		1.89	27		0	12	6	2		
BLAKELY MOUNTAIN DAM	65.3	41.3	53.3		81	16	25	10	335	0	0	3	0	8.82		1.62	31		0	15	7	3		
BOTSWAY	66.1	44.7	55.4	1.8	82	15	27	10	305	0	0	3	0	10.93		1.82	31		0	15	9	5		
DOT SPRINGS 1 NNE	67.7	45.6	56.7	1.9	83	15+	33	1	263	0	0	0	0	9.16	3.79	2.70	26		0	12	8	3		
LITTLE ROCK WB AIRPORT	//R	66.3	43.7	54.9	3.1	83	15	32	10	295	0	0	1	0	8.07	3.22	1.80	30		0	13	6	2	
HALVERN	69.0	45.4	55.7		82	15	24	10	302	0	0	5	0	10.62		2.62	30		0	15	6	4		
HORRILTON	66.5M	42.4	55.7		80	15	27	10	291	0	0	3	0	11.08	6.30	1.76	30		0	16	9	4		
HIMROD DAM	65.2	41.5	53.4	4.0	83	16	25	10	358	0	0	4	0	10.04		2.45	13		0	13	6	4		
PERRYVILLE	64.0M	41.9M	53.0M	1.1	84	15	25	10+	398	0	0	4	0	9.52	4.69	1.51	30		0	14	10	3		
HERIDAN TOWER	68.6	45.9M	57.3M		85	15	31	24	257	0	0	1	0	9.03					0					
DIVISION			55.0	2.4																				

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

ARKANS  
MARCH 19

Continued

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	37° or Below	32° or Below					27° or Below	22° or Below	Total	Total	Max. Depth on Ground	Date	10 or More	50 or More
<b>EAST CENTRAL DIVISION</b>																									
BRINKLEY	67.4	44.9M	56.2M	3.0	81	15	28	10	280	0	0	1	0	8.22	2.93	1.73	30	.0	0		14	6			
OES ARC	65.5	46.5	56.0		81	15	31	10	287	0	0	1	0	11.17		2.27	8	.0	0		16	7			
HELENA	65.1	48.0	56.6	2.7	80	7+	33	10	273	0	0	0	0	12.22	6.50	2.60	31	.0	0		13	10			
KEO	66.8	44.6M	55.7M		83	15	29	10	305	0	0	1	0	8.30		2.25	30	.0	0		14	6			
MARIANNA 2 S	65.3M	45.0M	55.2M	2.1	82	7+	29	10	304	0	0	1	0	9.58	4.43	1.34	8	.0	0						
SAINT CHARLES	66.1	44.8	55.5		80	16+	32	10	290	0	0	1	0	11.47		2.45	31	.0	0		14	9			
STUTTGART	67.6M	46.6M	57.1M	3.1	81	6	29	10	254	0	0	1	0	9.60	3.91	2.82	31	.0	0		13	6			
STUTTGART 9 ESE	64.4	44.6	54.5		80	16	31	10	322	0	0	1	0	8.74		2.60	31	.0	0		11	5			
WYNNE	64.7M	44.5M	54.6M		82	5	28	10	325	0	0	1	0	6.96		1.02	31	.0	0		13	6			
<b>DIVISION</b>																									
			55.7	2.5										9.58	4.07			.0							
<b>SOUTHWEST DIVISION</b>																									
ASHOWN	70.8	46.2	58.5		83	28	30	1	222	0	0	1	0	7.70		2.26	27	.0	0		12	5			
OE QUEEN	69.9	44.1	57.0		83	15	28	10+	264	0	0	5	0	9.50		1.90	30	.0	0		12	7			
DIERKS	68.9	43.0	56.0		81	15+	25	10	290	0	0	6	0	9.10		1.82	27	.0	0		14	7			
HOPE 3 NE	67.3	44.0	55.7	1.7	82	7+	29	11+	302	0	0	3	0	6.86	1.54	1.57	27	.0	0		10	6			
MOUNT IOA	67.5	41.6	54.6	3.4	80	27+	23	10	328	0	0	7	0	8.03	2.86	1.25	27	.0	0		15	6			
NARROWS OAM	67.1	39.5	53.3		81	28+	26	10	358	0	0	8	0	10.12		2.50	31	.0	0		13	8			
NASHVILLE PEACH SUBSTA	65.4	40.7	53.1		81	7	26	10	365	0	0	6	0	11.07		3.42	27	.0	0		13	6			
OKAY	71.3	47.6	59.5	3.3	83	6	31	10	208	0	0	1	0	7.49	2.67	1.82	27	.0	0		12	6			
TEXARKANA WB AIRPORT	//R 68.4	48.6	58.5	2.5	82	6	35	1	228	0	0	0	0	9.67	4.74	2.31	29	.0	0		11	8			
<b>DIVISION</b>																									
			56.2	2.4										8.84	4.01			.0							
<b>SOUTH CENTRAL DIVISION</b>																									
ARKADELPHIA	69.8	45.4M	57.6M		82	15+	29	10	255	0	0	3	0	10.22	4.87	2.65	31	.0	0		13	7			
CAMDEN 1	71.6	47.1	59.4	4.1	86	6	30	10	210	0	0	1	0	7.50	2.23	1.73	29	.0	0		12	4			
EL OORAOO FAA AIRPORT	72.5	48.4	60.5	4.1	85	7+	30	10	196	0	0	1	0	8.12	2.60	2.06	27	.0	0		13	7			
FOROYCE 6 W	M 70.5	M 46.6	M 58.6		84	5	28	10+	0	0	0	0	0	7.08				.0	0						
MAGNOLIA 3 N	70.5	46.6	58.6	1.4	84	5	28	10	228	0	0	2	0	7.30		2.87	31	.0	0		12	7			
PRESCOTT	70.7	45.9	58.3	2.7	82	28+	28	10	232	0	0	1	0	9.30	4.17	2.00	27	.0	0		13	3			
WARREN	69.8	48.3	59.1	2.5	83	6	30	10	211	0	0	1	0	8.68		1.93	5	.0	0		12	6			
<b>DIVISION</b>																									
			59.0	3.6										8.15	2.96			.0							
<b>SOUTHEAST DIVISION</b>																									
CROSSETT 7 S	71.7	47.8	59.8	3.7	84	7	29	10	196	0	0	2	0	10.43	4.86	1.78	17	.0	0		11	9			
CUMMINS FARM	68.7	46.4	57.6		82	15+	33	10	248	0	0	0	0	11.08		2.54	30	.0	0		12	7			
OUMAS	68.5	46.2	57.4	2.0	80	28+	31	10	244	0	0	1	0	9.84	3.91	1.78	31	.0	0		14	9			
MONTICELLO 3 S	69.2	48.7	59.0		83	7	29	10	219	0	0	1	0	13.35		2.50	28	.0	0		13	6			
PINE BLUFF	69.2	47.6	58.4	2.8	85	7	32	10	227	0	0	1	0	9.29	3.73	2.77	31	.0	0		13	5			
PINE BLUFF FAA AIRPORT	67.4	47.4	57.4		84	6	34	10	256	0	0	0	0	10.69		3.02	30	.0	0		12	7			
PORTLAND	70.3	47.0	58.7	2.7	83	8	35	10	211	0	0	0	0	9.62	4.05	1.90	28	.0	0		13	8			
ROHWER 2 NNE	68.1	45.5	56.8		79	6	30	10	255	0	0	1	0	11.23		1.70	30	.0	0		13	7			
<b>DIVISION</b>																									
			58.1	2.6										10.69	4.93			.0							

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.









# DAILY TEMPERATURES

ARKANSAS  
MARCH 1961

Station		Day Of Month																															Average
		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	
LUM FORK	MAX	58	69	68	72	72	81	75	60	55	65	66	67	68	74	79	79	57	52	57	51	65	66	62	65	68	65	77	79	74	53	47	
	MIN	30	32	38	61	59	53	51	39	35	27	44	54	47	37	45	46	39	41	36	40	40	41	33	35	49	55	50	48	40	42		
RKAOLPHIA	MAX	65	69	70	76	80	82	79	63	60	69	65	73	73	77	82	79	58	55	65	56	69	68	69	69	72	72	81	80	80	56	52	
	MIN	32	31	51	63	63	56	56	44	38	29	45	58	50	38	45	52	43	46	34	43	41	46	39	37	39	42	55	49	58	44	44	
SHOOWN	MAX	60	72	69	77	80	81	76	68	62	66	70	78	76	79	80	76	65	56	63	55	72	72	70	74	74	82	83	74	60	52		
	MIN	30	35	55	66	65	54	59	42	38	36	44	55	41	45	50	45	44	43	35	44	36	45	38	37	42	55	54	49	58	47		
LO KNOB	MAX	59	67	65	73	74	75	73	63	54	60	67	67	68	71	79	75	53	55	55	50	56	63	59	60	65	64	74	74	69	50		
	MIN	32	29	51	63	62	59	49	40	35	27	44	58	46	36	44	42	41	42	37	41	40	40	41	33	36	40	57	51	47	40		
ATESVILLE LIVESTOCK	MAX	61	69	67	75	74	79	72	61	53	63	71	63	63	73	80	79	54	53	50	48	60	61	59	65	68	60	77	76	70	49	45	
	MIN	31	36	49	61	61	54	47	39	33	25	45	55	47	40	47	39	38	40	41	39	41	38	39	33	34	49	55	48	43	38		
ATESVILLE L ANO 0 NO 1	MAX	59	70	68	76	74	76	73	63	53	61	71	65	66	73	78	71	54	54	53	49	61	61	60	62	68	65	76	76	69	50		
	MIN	28	28	52	62	62	58	46	41	35	23	35	55	49	35	41	40	40	42	39	40	38	37	28	30	51	56	44	55	47	35		
ENTON	MAX	61	71	64	76	76	81	72	67	58	62	70	72	67	71	80	76	56	55	61	54	61	67	65	65	69	66	78	79	71	49		
	MIN	31	26	47	61	62	55	54	38	35	25	40	56	44	39	36	43	46	39	32	42	44	39	35	32	33	47	49	47	42	36		
ENTONVILLE	MAX	57	71	68	79	79	70	67	58	49	65	69	69	62	73	76	62	53	45	42	44	58	59	53	66	65	68	70	57	45	42		
	MIN	28	35	45	59	52	40	46	32	29	23	41	55	38	32	53	37	40	38	35	37	35	32	36	27	39	53	47	40	39	34		
AKELY MOUNTAIN OAM	MAX	46	63	71	68	74	79	78	64	54	58	68	63	72	64	75	61	62	51	50	63	62	68	64	68	69	65	80	77	62	48		
	MIN	33	28	31	53	60	49	51	40	37	25	31	41	42	44	37	41	43	42	34	42	43	43	38	32	34	40	52	49	55	45		
YTHEVILLE	MAX	55	65	62	69	71	76	69	64	52	57	69	62	64	64	71	55	52	61	54	53	55	55	55	56	66	64	74	68	56	50		
	MIN	36	40	44	59	62	59	45	40	35	29	46	56	47	39	46	38	40	45	42	41	44	42	39	39	46	46	56	55	42	40		
HNEVILLE	MAX	61	74	71	77	82	73	68	60	55	68	69	73	71	75	83	77	54	49	51	52	69	65	64	69	66	63	79	77	70	55		
	MIN	31	30	46	68	63	48	51	36	33	26	39	58	44	32	43	50	43	43	37	42	42	38	38	30	44	43	49	45	52	38		
INKLEY	MAX	69	72	68	72	74	78	72	63	55	69	71	68	69	71	81	76	59	60	59	51	67	64	60	60	67	70	75	73	69	74		
	MIN	40	34	44	61	62	61	48	41	35	28	56	68	38	50	42	42	49	36	42	42	43	39	35	39	50	57	53	49	44			
MOEN 1	MAX	64	72	71	75	81	86	84	68	60	67	70	77	75	77	83	81	60	60	67	60	71	70	71	69	74	73	83	81	79	57		
	MIN	34	35	56	69	63	62	57	40	39	30	48	56	48	38	46	54	45	49	36	44	40	46	41	36	37	54	57	53	56	47		
ARKSVILLE	MAX	61	74	69	76	80	76	64	59	57	68	69	68	68	74	83	77	60	50	53	51	65	65	63	66	67	65	78	71	54	48		
	MIN	31	32	49	65	62	49	51	38	33	27	38	56	46	32	42	47	42	43	36	47	41	40	36	31	41	45	47	48	51	42		
INWAY	MAX	60	70	68	76	76	76	71	62	57	65	69	70	69	72	82	80	57	54	54	52	64	63	63	66	63	68	78	76	71	54		
	MIN	30	31	47	65	62	59	52	47	36	27	45	57	50	35	46	45	45	44	40	42	42	40	41	34	38	50	57	50	50	42		
RRING	MAX	58	67	64	72	76	76	62	62	53	58	71	64	63	70	69	61	52	52	52	50	52	55	53	59	65	66	74	73	65	51		
	MIN	34	36	44	62	61	56	47	42	34	27	41	53	46	37	41	37	38	42	42	40	42	42	33	39	37	45	55	52	41	34		
OSSETT 7 S	MAX	62	69	73	77	75	81	84	71	58	65	68	75	75	75	82	80	63	65	70	61	68	70	72	69	71	78	77	80	76	74		
	MIN	40	32	49	67	64	64	68	49	41	29	44	58	54	38	43	53	44	49	39	46	37	45	38	34	35	49	57	58	58	52		
MMINS FARM	MAX	61	68	67	75	75	82	81	68	54	63	68	73	72	71	82	79	62	60	62	58	65	66	65	68	70	74	76	77	75	61		
	MIN	37	39	47	63	62	65	55	42	37	33	48	56	44	40	48	46	42	48	39	44	39	47	41	38	41	49	58	56	49	42		
ROANELLE	MAX	61	70	66	75	77	73	64	61	57	66	70	70	67	74	82	76	55	51	54	50	65	65	63	65	67	62	80	75	70	54		
	MIN	30	31	44	65	62	54	52	40	36	26	39	57	47	33	42	49	41	42	36	41	42	41	38	32	39	51	55	50	52	42		
QUEEN	MAX	67	74	67	80	82	81	79	69	62	66	67	78	69	77	83	71	58	56	64	50	73	70	72	70	69	72	81	79	73	56		
	MIN	28	30	50	65	64	64	56	40	36	28	42	58	41	35	41	55	45	45	32	43	36	39	36	32	43	50	48	49	59	49		
S ARC	MAX	60	69	65	74	73	78	77	62	56	62	68	70	69	72	81	78	55	55	55	53	60	64	64	60	66	67	75	72	69	51		
	MIN	34	40	40	63	64	62	50	43	36	31	49	58	52	41	51	43	43	45	45	43	43	43	42	37	42	45	58	54	48	44		
VILS KNOB	MAX	54	65	62	69	70	70	55	60	65	60	65	60	58	68	75	70	53	42	42	43	55	57	57	62	59	57	70	69	43	40		
	MIN	30	41	45	55	47	29	31	45	50	36	38	53	31	35	28	34	34	33	35	34	35	35	34	35	39	45	50	42	37	31		
ERKS	MAX	64	72	67	77	80	81	76	67	60	60	64	76	70	76	81	75	57	53	65	55	71	67	69	71	69	71	80	79	74	58		
	MIN	31	28	49	65	63	45	52	39	37	25	38	59	43	32	38	43	32	38	30	44	39	35	33	32	38	51	52	46	57	46		
MAS	MAX	62	67	67	74	74	76	77	66	55	63	68	79	72	74	80	70	59	64	69	59	66	68	67	66	70	75	75	80	68	59		
	MIN	36	37	47	63	61	59	57	41	36	31	43	50	53	39	46	47	48	48	37	43	40	47	44	38	38	46	56	54	52	47		
OORAOO FAA AIRPORT	MAX	65	72	73	77	81	85	85	66	62	70	73	80	74	80	84	70	60	62	70	55	73	71	74	71	76	82	83	83	77	58		
	MIN	34	33	55	68	65	70	66	49	35	30	47	59	46	39	44	58	49	45	40	47	36	46	41	37	39	57	59	58	58	51		
REKA SPRINGS	MAX	55	69	69	76	77	73	64	59	48	64	69	67	67	72	76	63	55	45	42	45	59	56	56	62	65	68	70	67	62	45		
	MIN	30	39	49	60	50	39	46	31	26	25	47	53	35	36	45	33	37	36	33													

# DAILY TEMPERATURES

ARKANSAS  
MARCH 1961

Continued

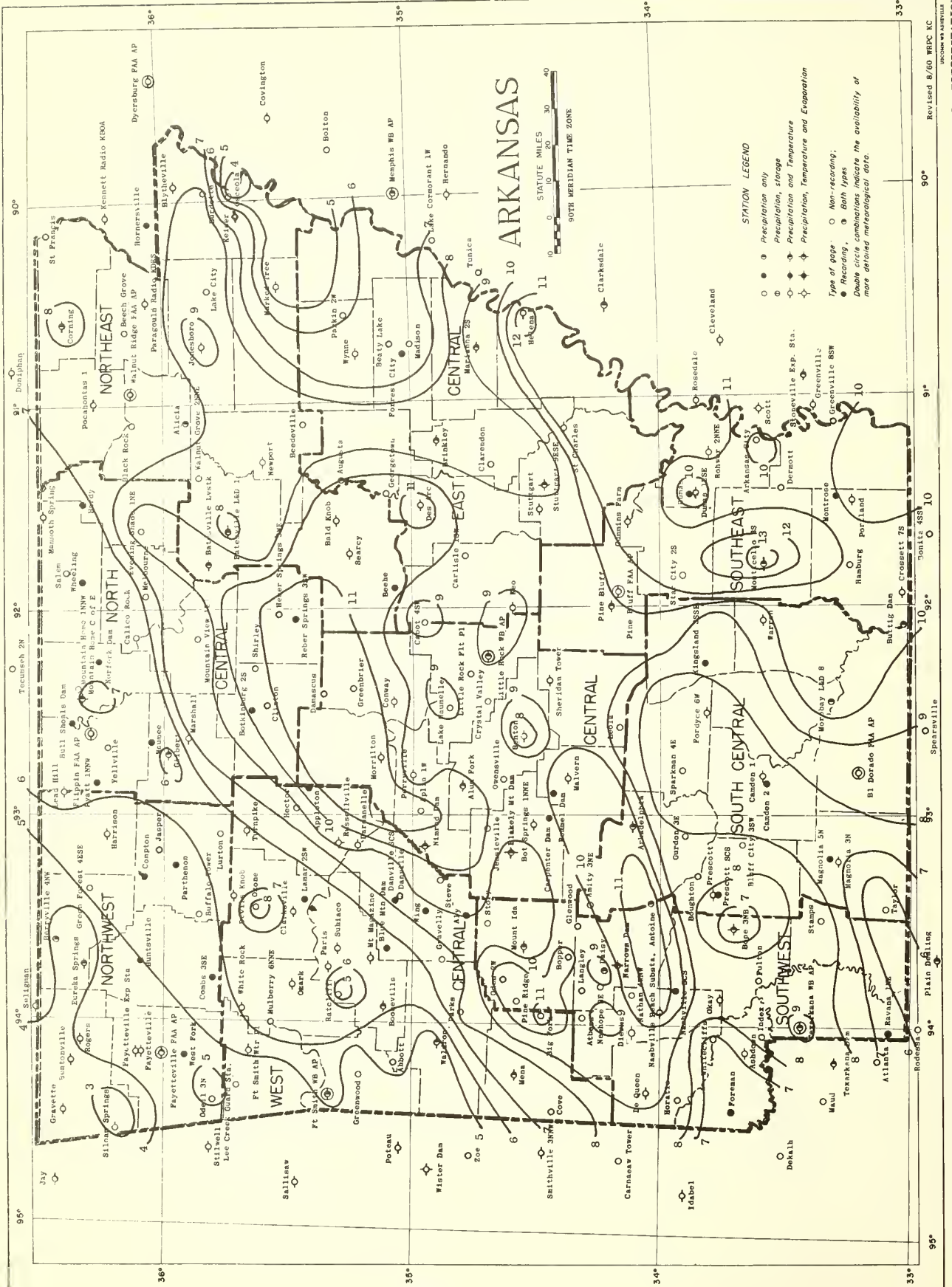
Station	Day Of Month																															Average		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
KEISER	MAX MIN	63 43	64 45	64 41	70 58	71 58	76 58	72 43	65 38	52 32	56 28	67 43	65 54	62 46	65 38	74 42	67 37	54 38	63 44	55 41	55 40	53 40	55 41	55 39	41 41	55 41	62 40	64 42	73 52	70 52	66 43	53 45	49 40	62.5 43.3
KEO	MAX MIN	62 33	70 36	65 46	75 62	77 81	81 79	62 51	62 42	37	65 29	72 48	67 56	65 72	62 69	73 83	69 50	73 39	83 83	70 44	57 42	56 45	65 35	61 42	65 42	64 36	62 40	62 37	66 70	78 58	74 69	50 52	52 38	66.8 44.6
LEAD HILL	MAX MIN		72 48		79 52	78 70			46 36	50 32		65 38		78 38			64 34	53 41	48 39	50 40	48 39	56 40	57 39	56 40	63 31	68 38	56 40	63 31	68 38	72 38	68 40	41 34	45 34	
LITTLE ROCK WB AIRPORT	MAX MIN	63 35	72 35	68 45	78 65	76 64	80 58	65 53	61 44	58 38	68 32	69 48	73 58	63 44	75 40	83 45	60 47	54 45	62 43	49 37	67 44	67 44	63 44	63 39	68 37	71 49	79 60	74 52	65 50	51 44	36	66.1 45.7		
MAGNOLIA 3 N	MAX MIN	64 31	66 34	68 55	70 60	84 70	79 64	83 64	68 43	60 38	67 28	70 44	76 57	76 49	76 36	81 47	54 45	59 48	67 45	57 43	70 37	69 44	70 44	69 37	69 44	68 43	74 42	77 39	82 60	80 74	77 60	51 44	70.5 46.6	
MALVERN	MAX MIN	64 30	71 26	68 42	77 62	80 75	81 55	79 53	61 41	60 37	66 24	63 42	74 52	72 47	82 33	78 83	48 49	58 42	45 30	64 42	54 38	68 33	68 33	68 33	68 33	73 33	69 33	69 33	81 58	78 52	56 43	69.0 42.4		
MAMMOTH SPRING	MAX MIN	59 30	70 25	64 40	75 60	73 55	60 55	73 44	60 36	51 32	61 44	72 35	63 54	64 44	70 31	76 39	64 36	53 40	54 39	50 39	48 39	56 40	56 39	63 40	63 31	66 40	62 31	79 55	72 49	64 40	50 41	44 37	62.1 40.2	
MARIANNA 2 S	MAX MIN	58 37	65 38	64 45	71 63	70 61		79 49	61 43	60 34	66 29	63 48	70 56	69 46	69 39	77 47	70 43	58 45	61 48	59 39	55 43	57 43	62 45	61 40	59 36	72 42	61 38	74 42	75 55	73 50	62 44	53 46	65.3 45.0	
MARKED TREE	MAX MIN	58 40	64 39	65 44	72 58	72 61	77 58	75 44	67 38	55 30	69 41	68 48	65 41	68 48	65 44	73 40	67 40	51 40	61 45	54 43	53 42	56 43	60 47	58 44	56 44	68 44	69 44	69 44	67 44	66 44	63 44	53 40	63.8 44.1	
MARSHALL	MAX MIN	60 28	69 33	66 38	75 53	76 59	74 64	70 44	58 36	51 30	63 25	70 35	63 48	73 58	57 42	73 33	62 37	52 33	46 38	45 39	60 44	60 36	55 36	60 36	60 38	40 38	51 40	73 42	69 44	47 39	61.4 38.7			
MENA	MAX MIN	64 29	70 36	65 52	74 64	76 62	75 50	66 35	55 34	64 28	62 46	70 57	66 43	80 38	75 49	80 49	51 42	55 42	48 33	49 41	39 39	67 41	63 39	60 39	63 40	63 34	71 40	66 48	77 52	69 46	55 43	65.9 43.8		
MONTICELLO 3 S	MAX MIN	62 34	69 31	68 48	76 60	74 63	82 65	83 65	69 53	57 38	64 29	70 43	73 51	75 37	82 54	77 60	60 39	61 35	66 45	66 45	66 41	68 36	68 46	63 40	71 58	73 50	78 57	77 54	71 49	59 49	54 47	69.2 48.7		
MORRILTON	MAX MIN	59 31	70 32	68 47	75 63	77 60	75 58	51 41		59 27	62 41	68 56	69 37	73 80	67 41	80 41	76 46	57 42	56 42	60 42	62 43	67 43	65 45	63 35	65 39	70 39	65 56	77 53	69 40	54 38	47 44	66.5 44.6		
MOUNT IOA	MAX MIN	63 32	70 26	70 39	76 62	77 62	79 49	75 50	68 37	67 35	63 23	73 41	62 58	70 45	80 32	72 40	72 50	57 49	56 40	66 39	66 49	66 40	65 38	68 35	68 30	65 38	80 50	77 45	72 52	60 45	50 42	67.5 41.6		
MOUNT MAGAZINE	MAX MIN	60 30	63 38	63 40	65 42	72 55	72 39	66 45	55 26	68 23	59 33	58 43	69 49	60 35	67 40	76 57	68 39	45 37	54 32	47 30	54 30	58 30	53 35	60 35	58 38	56 45	74 50	68 45	62 50	68 45	62 34	59.8 38.7		
MOUNTAIN HOME 1 NNW	MAX MIN	58 32	70 33	67 45	75 61	76 56	71 53	62 45	59 34	50 25	64 45	72 54	62 47	72 37	78 45	69 35	55 39	48 38	59 44	48 31	55 48	60 41	56 38	63 34	62 36	78 48	58 40	55 38	62 46	70 41	47 39	62.6 41.1		
MOUNTAIN HOME C OF ENG	MAX MIN	42 28	58 29	70 34	69 50	75 58	76 55	64 46	63 38	44 31	50 23	64 25	44 31	62 44	73 35	77 44	58 38	49 39	50 38	44 38	44 37	44 37	44 37	54 37	54 37	62 37	68 34	64 40	64 52	76 47	71 43	48 40	60.0 38.6	
NARROWS OAM	MAX MIN	46 32	65 28	71 30	70 54	76 57	79 47	81 48	73 40	57 26	62 28	66 39	75 46	66 33	77 36	81 42	63 44	48 44	52 31	65 35	62 39	68 35	68 32	68 32	71 34	71 39	71 47	81 46	79 53	59 47	50 44	67.1 39.5		
NASHVILLE PEACH SUBSTA	MAX MIN	47 28	63 33	69 46	75 60	79 51	81 46	77 33	58 28	64 47	65 28	64 47	75 46	66 34	72 49	61 48	48 41	52 42	52 42	53 42	53 42	56 42	63 42	67 42	68 42	68 42	71 47	79 46	78 48	60 45	54 42	65.4 40.7		
NEWPORT	MAX MIN	60 33	70 35	64 46	74 59	78 75	70 55	63 44	53 30	33 28	60 28	71 44	64 54	72 46	81 38	76 46	57 38	49 41	58 39	58 41	58 39	60 38	58 36	61 36	58 36	61 36	67 36	71 47	74 50	47 39	64.1 42.3			
NIMROO OAM	MAX MIN	43 33	62 29	72 39	72 60	77 51	79 51	74 50	66 40	54 35	60 25	70 30	71 49	72 49	60 36	77 49	83 48	62 41	52 42	51 36	58 40	51 39	66 39	65 30	66 34	69 47	62 51	80 47	76 50	58 43	47 40	65.2 41.5		
OKAY	MAX MIN	64 34	72 37	69 55	77 66	82 67	83 59	82 42	68 39	67 31	67 48	77 60	77 52	82 39	78 49	82 49	61 55	57 44	63 44	59 40	72 44	72 40	73 40	73 38	73 38	82 38	82 38	82 38	82 38	82 38	82 38	82 38	71.3 47.8	
OZARK	MAX MIN	61 32	72 32	66 48	78 65	80 76	76 65	65 40	58 39	69 35	68 30	70 40	83 58	69 45	75 35	83 43	75 49	56 42	48 43	53 40	65 42	65 38	64 36	66 35	66 35	77 45	77 45	74 48	68 53	53 45	66.0 44.1			
PARAGOULO RADIO KORS	MAX MIN	57 33	65 33	64 43	71 62	74 58	76 44	74 44	65 39	52 35	57 25	69 41	64 48	67 49	73 37	71 44	52 39	58 41	50 41	52 43	52 43	52 43	56 42	58 42	58 42	65 42	65 42	71 42	69 42	50 43	47 41	62.5 43.0		
PARIS	MAX MIN	61 30	73 30	73 41	78 68	83 64	80 47	63 59	70 42	71 33	75 37	75 58	80 46	77 33	85 41	79 47	60 43	50 42	54 42	51 42	41 42	61 42	65 41	66 41	69 41	68 41	71 41	72 41	79 41	57 43	68.5 43.4			
PERRYVILLE	MAX MIN	59 31	70 25	65 40	75 64	77 56	77 52	64 44	58 39	62 34	69 25	72 38	77 56	77 47	82 40	78 45	61 45	57 41	63 41	62 41	62 41	62 41	62 41	62 41	62 41	62 41	62 41	74 48	48 38	51 35	64.0 41.9			
PINE BLUFF	MAX MIN	63 37	71 38	67 55	75 64	83 61	85 53	65 45	58 37	67 32	70 49	74 59	75 51	83 41	80 53	78 48	60 43	57 48	61 43	58 42	68 42	68 42	62 42	62 42	69 42	69 42	75 42	77 42	56 42	62 42	69.3 47.6			
PINE BLUFF FAA AIRPORT	MAX MIN	64 38	70 38	68 53	74 66	78 64	84 60	69 55	63 45	57 39	66 34	73 48	70 41	83 52	67 48	58 41	58 43	68 45	50 43	68 45	68 43	68 43	69 43	67 43	63 43	79 43	76 43	64 43	52 43	53 38	67.4 47.8			
POCAHONTAS 1	MAX MIN	60 31	68 29	64 47	73 61	75 56	76 44	71 44	65 39	53 34	58 24	70 37	64 55	71 47	72 36	68 48	52 39	49 38	58 41	49 42	54 42	54 42	54 42	54 42	54 42	54 42	72 42	68 42	51 41	49 33	63.0 40.7			
PORTLAND	MAX MIN	55 43	64 40	67 47	70 60	73 64	75 64	81 68	83 48	76 40	60 35	64 48	68 55	75 45	75 50	78 45	75 45	62 45	66 45	67 41	65 41	70 41	72 41	72 41	70 41	70 41	77 41	77 41	75 41	60 41	70.3 47.0			
PRESCOTT	MAX MIN	63 34	72 37	70 51	75 64	80 60	82 56	80 40	66 37	60 37	68 28	66 46	75 45	77 41	82 48	80 50	60 48	59 42	61 35	70 42	61 35	70 42	68 36	68 36	80 36	80 36	80 36	80 36	80 36	80 36	80 36	70.7 45.3		
ROGERS	MAX MIN	57 30	70 37	69 47	78 61	79 54	74 39	66 47	59 32	65 29	65 26	70 40	73 55	77 37	85 51	65 36	56 39	43 37	40 35	58 35	59 35	58 35	67 35	67 35	67 35	70 35	70 35	72 35	72 35	72 35	72 35	62.3 40.0		
ROHWER 2 NNE	MAX MIN	60 37	66 39	72 47	71 6																													





# TOTAL PRECIPITATION

MARCH 1961

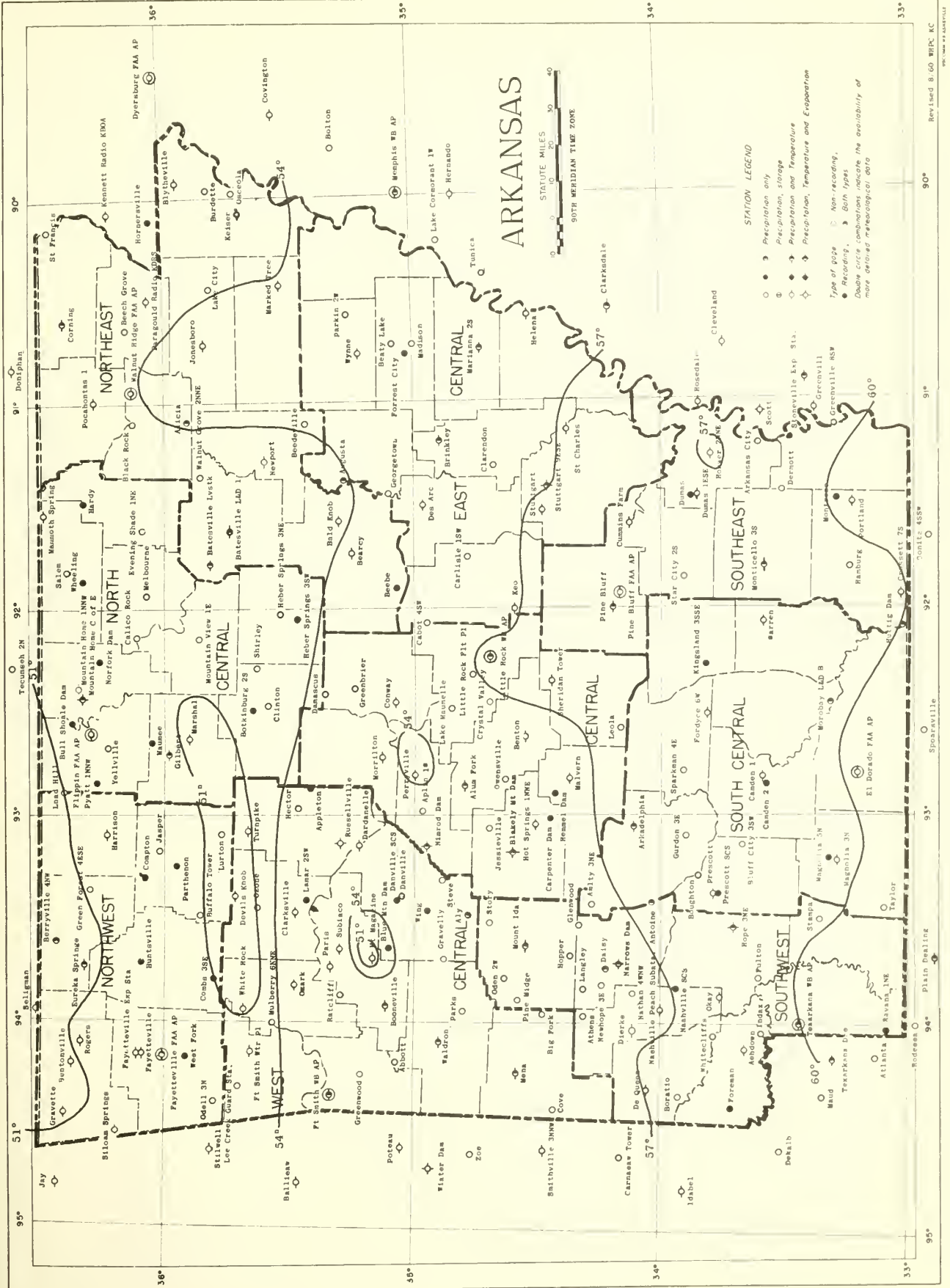


Revised 8/60 WRPC KC

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

# AVERAGE TEMPERATURE

MARCH 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.



# STATION INDEX

ANKANSAS  
MARCH 1961

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL		
ABBOTT	0006	SCOTT	1 35 04	92 12	624	7A					JAMES W. WILLIAMS	MONTICELLO 3 5	4900	DREW	3 33 35	91 48	285	5P				RADIO STATION KMH		
ALBICIA	0264	LAWRENCE	1 35 04	92 12	2661	7A					RUBY A. OWENS	MONTICELLO 3 5	4900	ASHLEY	3 33 19	91 29	125	5P				ARK POWER AND LIGHT CO		
ALBY	0130	SALINE	3 34 48	92 57	80	5P					LITTLE ROCK WATERWORKS	4934	CALHOUN	3 35 19	92 27	85	7A					U. S. CORPS OF ENGINEERS		
ALY	0136	YELL	3 34 47	93 25	854	7A					REBA Y. SWAIN	4934	ADAMWAY	1 35 08	92 44	260	5P	7A					WILLIAM E. BLACK	
ALY CITY 3 NE	0137	CLARK	3 34 17	93 25	854	7A					ALTA F. YARBRO	4988	MONTGOMERY	3 34 33	93 38	260	6P	7A						
ANTOINE	0178	PIKE	3 34 02	93 25	854	7A					OWEN B. HENDRIX	5010	LOGAN	1 35 10	93 41	600	6P	7A					ARKANSAS FORESTRY COMH	
APRILIN 1 W	0188	PIPER	1 34 58	93 00	400	6P					JOHNART WATTS	3036	BAXTER	1 36 20	92 23	800	6P	7A					RADIO STATION KTO	
APPLETON	0196	POPE	1 35 25	92 53	522	7A					HDBA A. JONES	3038	BAXTER	1 36 20	92 23	800	6A	8A	8A				U. S. CORPS OF ENGINEERS	
ARCADELPHIA	0220	CLARK	3 34 03	93 03	200	6P	7A				TILLMAN E. LAWRENCE	5046	STONE	1 35 52	92 06	148	7A						NELL A. TAPSON	
ARANSAS CITY	0234	DESHA	2 33 37	91 12	145	6A					JOHN W. TRAMMELL	5072	FRANKLIN	1 35 34	94 01	500	7A						HENRY G. ARVIN	
ASHWOOD	0286	LITTLE RIVER	4 33 40	94 08	329	7P	7P				SW GAS AND ELECTRIC CO	5110	PIKE	3 34 09	95 43	425	8A	8A	8A				U. S. CORPS OF ENGINEERS	
ATHENS	0300	HOWARD	4 34 19	93 58	600	7A					ARRA D. PARKER	5112	HOWARD	4 34 00	95 56	550	7A	7A					UNIVERSITY OF ARKANSAS	
AUGUSTA	0326	WOODRUFF	7 35 18	91 22	218	7A					CECIL WILLIAMS	5118	HOWARD	4 33 57	93 51	373	7A							
BEECH KNOW	0536	JACKSON	1 35 18	91 34	230	6P					UNIVERSITY OF ARKANSAS	5158	HOWARD	3 34 07	93 52	500	7A							
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	1 35 49	91 47	571	5P	5P				UNIVERSITY OF ARKANSAS	5174	PIKE	3 34 14	93 50	800	7A							
BATESVILLE L AND D NO	1040	INDEPENDENCE	7 35 45	91 37	277	5P	7A				HELEN GARRISON	5186	JACKSON	1 35 36	91 17	225	5S	7A					H. L. WARD	
BEFORE	0530	WHITE	7 35 04	91 53	250	7A					ROBERT MORRISON	5200	PERRY	1 34 57	93 10	400	8A	8A	8A				U. S. CORPS OF ENGINEERS	
BEECH GROVE	0536	JACKSON	7 35 26	91 50	221	8A					P. W. BRECKENRIDGE	5354	WASHINGTON	1 35 48	94 24	1500	7A							
BEDEVILLE	0582	SALINE	6 34 33	92 37	1285	6P	7A				ETTA C. BURKS	5358	MONTGOMERY	3 34 38	93 48	800	7A						BILLY E. PAGE	
BENTONVILLE	0586	PENTON	1 36 22	94 13	2205	6P	7A				EARLE L. BROWN	5376	HOWARD	4 33 46	93 53	300	5P	9P					J. T. HARGIS	
BERRYVILLE 4 NW	0618	CAPROLL	1 33 37	93 09	340	7A					DAVID L. STODHAM	5480	MISSISSIPPI	2 35 46	89 59	245	6A						ALLEN HARMON	
BIG FORK	0664	POLK	3 34 29	93 58	1100	7A					LENA M. LILLES	5498	SALINE	3 34 37	92 49	500	6A						MRS. GUY E. COOK	
BLACKLEY MOUNTAIN DAM	0746	LAWRENCE	7 36 07	91 06	259	7A					ANN W. MCKENNEY	5508	FRANKLIN	1 35 29	93 50	396	6P	6A					BURNS WAKEFIELD	
BLUE MOUNTAIN DAM	0798	YELL	1 35 06	93 59	458	7A					U. S. CORPS OF ENGINEERS	5514	JOHNSON	1 35 38	93 27	1500	7A						VIRGIL O. NELSON	
BLUFF CITY 3 SW	0800	NEVADA	3 33 33	93 09	340	7A					CATHERINE WHITE	5522	LOGAN	3 35 18	93 03	410	6P	6P						
BLUETHVILLE	0806	MISSISSIPPI	3 35 56	89 55	292	6P	7A				I. V. W. CRAWFORD	5577	LOGAN	1 35 16	93 48	775	7A						RADIO STATION KDRS	
BLODGENVILLE 6 N	0825	LOGAN	1 35 12	93 55	650	7A					U. S. SOIL CON. SERVICE	5580	LOGAN	1 35 22	93 55	450	6A							FRANK TAYLOR
BLODGENVILLE 7 NE	0826	LOGAN	1 35 15	93 50	330	7A					U. S. SOIL CON. SERVICE	5591	LOGAN	1 34 48	93 57	648	7A							U. S. SOIL CON. SERVICE
BOONEVILLE 6 NNE	0827	LOGAN	1 35 13	93 54	611	7A					U. S. SOIL CON. SERVICE	5602	NEWTON	1 35 57	93 15	925	5P	7A						ARTHUR B. CARLTON
BOONEVILLE 6 NW	0830	LOGAN	1 35 09	93 55	610	7P	7A				CLEO E. YANDELL	5694	PERRY	1 35 00	92 49	325	5P	7A					ALVA B. GREEN	
BOTKINBURG 2 S	0842	VAN BUREN	7 35 39	92 28	1200	7A					MARY C. PEARSON	5754	JEFFERSON	1 34 13	92 01	215	7P	7A					HARRY W. WHITE	
BOWLINGTON	0846	NEVADA	3 33 52	92 20	735	7A					JOE CALLEEN	5908	NEVADA	3 33 48	92 23	318	5P	7A					U. S. FISH AND WILDLIFE	
BRANCH 4 W	0887	FRANKLIN	1 35 21	94 00	470	7A					U. S. SOIL CON. SERVICE	5760	MONTGOMERY	3 34 35	93 54	840	7A							J. R. MUDDLESTON
BRANCH 3 W	0888	FRANKLIN	1 35 16	93 59	500	7P	7P				U. S. SOIL CON. SERVICE	5820	RANDOLPH	7 36 16	90 59	330	5P	7A						BENEDICTINE SISTERS
BRINLEY	0936	MONROE	7 34 53	91 12	205	7P	7P				RICHARD W. WEIS	5866	ASHLEY	3 33 14	91 30	122	7A	7A					PEARL NEWTON	
BUFFALO TOWER	0942	CLARK	7 35 52	93 30	1078	7A					WILLIAM W. BERRY	5908	NEVADA	3 33 48	92 23	318	5P	7A					E. P. HAMBLY	
BULL SHOALS DAM	1020	BAXTER	7 36 22	92 34	460	6P					U. S. CORPS OF ENGINEERS	5910	NEVADA	3 33 48	92 23	318	5P	7A						U. S. SOIL CON. SERVICE
BURDETTE	1052	MISSISSIPPI	2 35 49	89 57	240	6P					G. A. HALE	5970	MARION	7 36 14	92 51	800	7A							O. N. CUNNINGHAM
CADOT 4 SW	1102	PULASKI	1 34 57	92 04	289	5P					B. W. WALTER	6005	LOGAN	1 35 17	93 53	450	6A							U. S. SOIL CON. SERVICE
CALICO ROCK	1132	IZARD	7 36 07	92 08	400	5P	7A				AUSTIN G. HARRIS	6008	FRANKLIN	1 35 21	93 49	420	6P							U. S. SOIL CON. SERVICE
CAMPDEN 1	1154	QUACHITA	3 33 53	92 49	116	7A					MILTON M. BAILEY	6007	FRANKLIN	1 35 22	93 55	450	6P							HOWARD FOWLER
CAMPDEN 2	1154	QUACHITA	3 33 35	92 51	155	7A					MARY REIDER	6008	LOGAN	1 35 18	93 53	463	7A							U. S. SOIL CON. SERVICE
CARLISLE 1 W	1224	LONNIE	1 34 47	91 45	235	8A					JOHN L. TAIT	6016	MILLER	4 33 05	94 01	250	7A							BONNY L. ALEEN
CARPENTER DAM	1238	GARLAND	3 34 27	93 01	405	7A					ARK POWER AND LIGHT CO	6102	HOT SPRING	3 34 26	92 54	315	5P							ARK POWER AND LIGHT CO
CARRENDON	1450	MONROE	7 35 28	93 28	436	6P	6P				DR. IRVING T. BEACH	6253	DESHA	1 33 48	91 16	150	5P	5P						HOWARD FOWLER
CLARKSVILLE	1450	MONROE	7 35 28	93 28	436	6P	6P				EARL B. RIDGECRE	6352	POPE	1 35 18	93 08	300	5P	5P						U. S. SOIL CON. SERVICE
CLINTON	1492	VAN BUREN	7 35 35	92 28	510	7A					C. MAUDE C. SIMS	6376	ARKANSAS	7 36 23	91 07	1500	8A	8A						W. W. SPALDING
CLONDS 3 SE	1574	BRADSON	1 35 48	91 48	1400	7A					U. S. SOIL CON. SERVICE	6403	CLAY	9 36 27	90 08	300	7A							WILLIAM S. BUCKLEY
COMPTON	1582	NEWTON	7 36 05	93 18	2166	7A					JOHNN LEE SHAW	6403	CLAY	9 36 27	90 08	300	7A							WILLIAM S. BUCKLEY
CONWAY	1596	Faulkner	1 35 05	92 28	316	5P	7A				CLAUDINE S. WILLIAMS	6403	FULTON	7 36 23	91 50	648	7A							ALGER B. POPEMYR
CORNING	1637	CLAY	7 36 24	90 35	293	6P	7A				Laura Polk	6506	WHITE	7 35 15	91 44	245	5P	7A						ADAM C. PELTON
COSBY	1664	POLK	4 34 26	94 25	1050	7A					U. S. FOREST SERVICE	6566	GRANT	3 34 27	92 21	290	6P	6P						ARKANSAS FORESTRY COMH
CROSETT 7 S	1730	ASHLEY	3 33 02	91 56	175	5P	5P				U. S. FOREST SERVICE	6586	VAN BUREN	7 35 39	92 19	533	7A							REEDIS ALLEN
CRYSTAL VALLEY	1750	PULASKI	1 34 42	92 21	350	7A					WALTER C. TIMMING	6624	BENTON	1 36 11	94 33	1100	7P	7A						JOHN BROWN UNIVERSITY
CUMMINS FARM	1768	LINCOLN	1 34 05	91 35	176	6P	6P				"LUMMINS PRISON FARM"	6760	DALLAS	3 33 55	92 48	240	7A							MARGARET F. GORDON
DAISY	1814	PIKE	3 34 14	93 46	629	7A					FERRA JONES TEEDEE	6804	LAFAYETTE	4 33 22	93 30	270	7A							HUBERT BAKER
DANASCUS	1820	Faulkner	1 35 22	92 25	705	7A					WILLIAM PENNINGTON	6802	LINCOLN	3 34 54	91 51									

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

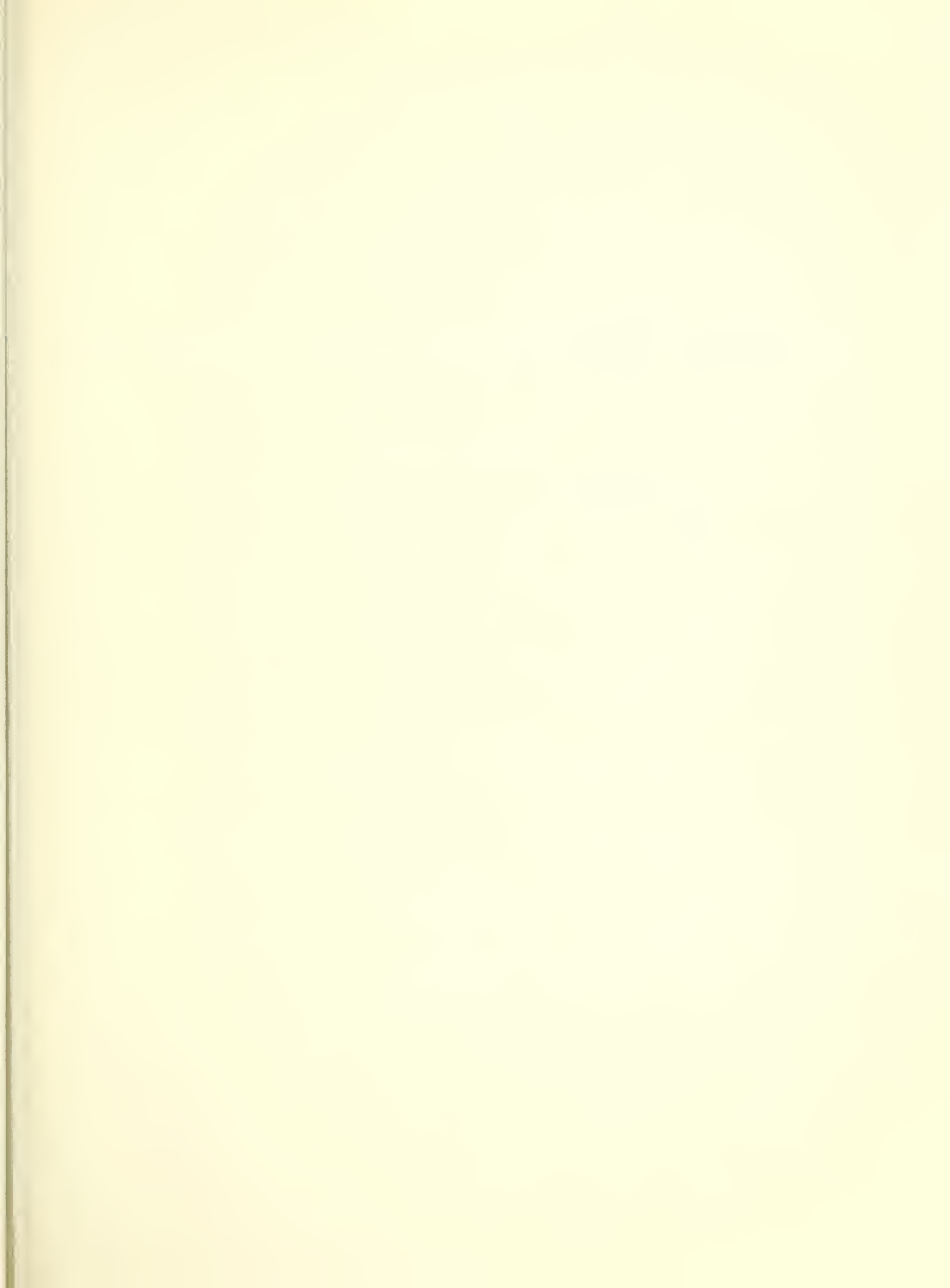
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---4-28-61---925









U. S. DEPARTMENT OF COMMERCE

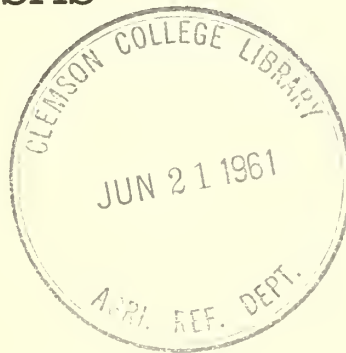
LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS



APRIL 1961

Volume 66 No. 4



# SUPPLEMENTAL DATA

ARKANSAS  
APRIL 1961

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over			Total
FORT SMITH WB AIRPORT	SSW	10	9.5	34	NW	3	69	81	46	47	3	5	3	1	0	0	12	64	5.5
LITTLE ROCK WB AIRPORT	SSW	13	10.7	65	NW	25	69	78	50	49	7	5	3	1	1	0	17	55	5.5
TEXARKANA WB AIRPORT	S	14	9.8	-	-	-	73	82	56	53	3	5	2	2	0	0	12	-	-

# CLIMATOLOGICAL DATA

Station	Temperature													Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max	Min	38° or Above	32° or Below	32° or Below					32° or Below	32° or Below	Total	Max Depth on Ground	Date	10 or More
NORTHWEST DIVISION																								
BENTONVILLE	67.1	41.6	54.4	-	84	24+	27	10	345	0	0	9	0	2.03		.69	12	.0	0	6	1	0		
EUREKA SPRINGS	67.8	41.3	54.6	- 5.0	84	19	27	10	333	0	0	8	0	1.97	- 2.48	.99	12	.0	0	4	2	0		
FAYETTEVILLE FAA AP	66.8	42.2	54.5		82	24+	28	10	343	0	0	9	0	3.08		.89	30	0	0	6	3	0		
FAYETTEVILLE EXP STA	68.1	43.6	55.9	- 3.0	81	24+	29	18+	305	0	0	9	0	2.07	- 2.65	1.24	12	0	0	4	1	1		
GRAVETTE	67.7	40.4	54.1	- 4.3	83	24	24	1	350	0	0	12	0	1.63	- 3.10	.78	12	0	0	4	1	0		
HARRISON	68.9	42.6	55.8	- 3.0	84	24+	29	7+	315	0	0	7	0	3.23		.99	9	0	0	7	3	0		
LEAD HILL	70.1	41.8M	56.0M	- 2.4	87	24	25	17	316	0	0	8	0	1.97	- 1.96	.75	9	.0	0	5	2	0		
ROGERS	68.5	43.0	55.8	- 3.4	84	24+	30	16+	309	0	0	6	0	1.58	- 2.93	.63	12	0	0	5	1	0		
SILGAM SPRINGS	68.8M	43.6	56.2M		85	24	28	10	310	0	0	6	0	1.49		.42	12	.0	0	5	0	0		
DIVISION																								
			55.3	- 3.6														2.11	- 2.53	T				
NORTH CENTRAL DIVISION																								
FLIPPIN FAA AIRPORT	67.3	44.6	56.0		85	24	31	7	309	0	0	3	0	3.77		.89	8	.0	0	8	4	0		
GILBERT	71.0	43.4M	57.2M		85	24+	26	7	285	0	0	0	0	3.22		1.20	9	T	0	4	3	1		
MAMMOTH SPRING	68.9M	43.8M	56.4M	- 2.9	85	25+			291	0	0	0	0	3.49		.85	9	.0	0	9	3	0		
MARSHALL	69.2	44.0	56.6		83	22	28	1	296	0	0	6	0			.0	0	0	0					
MOUNTAIN HOME 1 NNW	69.0	44.9	57.0	- 2.3	84	24+	32	10	282	0	0	1	0	2.43	- 1.73	1.02	9	.0	0	6	2	1		
MOUNTAIN HOME C OF ENG	64.7	42.8	53.8		83	25+	29	1	369	0	0	7	0	3.19		1.03	9	.0	0	7	3	1		
DIVISION																								
			56.2	- 2.9														3.22	- 1.01	T				
NORTHEAST DIVISION																								
BALD KNOB	69.3	46.6	58.0		86	25	32	16	257	0	0	1	0	4.04		1.45	15	.0	0	6	3	2		
BATESVILLE LIVESTOCK	70.4M	44.4M	57.4M		88	25	31	7+	279	0	0	3	0	2.83		1.14	9	.0	0	5	3	1		
BATESVILLE L AND O NO 1	70.5	44.0	57.3		85	25	27	16+	278	0	0	5	0	3.50	- .89	1.14	1	.0	0	5	4	1		
BLYTHEVILLE	66.6	46.5	56.6	- 4.6	84	25	33	1	297	0	0	0	0	4.39	.50	1.25	26	.0	0	8	4	2		
CORNING	67.3	46.1	56.7	- 3.7	85	25	33	16	288	0	0	0	0	4.00	- .18	1.17	1	.0	0	7	2	1		
JONESBORO	68.3	48.1	58.2	- 3.0	85	25	33	1	250	0	0	0	0	4.33	.26	1.20	12	T	0	8	4	1		
KEISER	67.6	44.7	56.2		83	25+	31	16	302	0	0	2	0	2.74		1.08	12	.0	0	6	2	1		
MARKO TREE	69.6	46.6	58.1	- 2.1	82	24	31	1	239	0	0	1	0			.0	0	0	0					
NEWPORT	69.4	45.7	57.6	- 4.4	87	25	32	1	266	0	0	1	0	4.09	- .52	1.40	12	.0	0	7	4	1		
PARAGOULD RADIO KORS	67.9	45.9	56.9		85	25	32	16+	283	0	0	2	0	3.11		1.20	12	T	0	6	2	1		
POCAHONTAS 1	68.6	44.7	56.7	- 3.7	85	25	33	16+	283	0	0	0	0	4.68	.23	1.60	1	.0	0	7	3	2		
SEARCY	72.3	47.6	60.0	- 1.7	89	25	34	7+	206	0	0	0	0	4.32	- .38	1.23	12	T	0	6	4	1		
WALNUT RIDGE FAA AP	65.9	46.8	56.4		85	25	36	16+	293	0	0	0	0	3.87		.83	15	.0	0	7	4	0		
DIVISION																								
			57.4	- 3.4														3.83	- .54	T				
WEST CENTRAL DIVISION																								
ROONEVILLE	72.9	45.9	59.4	- 2.9	87	30+	30	17	230	0	0	6	0	2.01	- 2.53	1.04	9	T	0	3	1	1		
CLARKSVILLE	72.6	45.2	58.9		87	24	30	18+	236	0	0	4	0	2.32		1.07	9	.0	0	4	2	2		
CAROANELLE	71.8	46.1	59.0	- 4.2	85	25	31	18+	230	0	0	3	0	2.72	- 2.02	1.05	9	T	0	4	2	1		
DEVILS KNOB	65.3M	42.2M	53.8M		79	24+			345	0	0	0	0	2.51		1.08	9	.0	0	5	2	1		
FORT SMITH WB AIRPORT	//R	71.4	46.1	58.8	- 3.8	87	19	30	13	238	0	0	1	1.38	- 3.11	.56	8	.0	0	4	1	0		
FORT SMITH WATER PLANT		71.4	44.1	57.8		84	24+	29	18	258	0	0	7	0	1.71	.80	12	.0	0	4	2	0		
MENA	72.0	46.0	59.0	- 3.0	83	30+	30	16	212	0	0	2	0	1.78	- 3.64	1.01	9	.0	0	6	1	1		
MOUNT MAGAZINE	63.2M	43.5M	53.4M		76	24	27	1	354	0	0	7	0	1.97	.81	.8	0	.0	0	6	1	0		
OZARK	72.2	47.1	59.7	- 2.0	85	24+	32	1	206	0	0	1	0	2.40	- 2.15	.97	9	.0	0	4	2	0		
PARIS	73.4	46.0	59.7		86	30+	31	18	211	0	0	2	0	1.96	1.03	9	.0	0	5	1	1			
RUSSELLVILLE	73.2	46.9	60.1		86	22	31	18	204	0	0	2	0	2.92	1.12	9	.0	0	4	2	1			
SUBIACO	72.4	46.9	59.7	- 2.7	85	24+	35	13+	205	0	0	0	0	2.24	- 2.41	.94	9	.0	0	5	2	0		
TURNPIKE																								
WALDRON	73.2	46.1	59.7		86	30	29	16	212	0	0	5	0	1.58	.92	9	.0	0	3	1	0			
WHITE ROCK	66.8M	43.4M	55.1M		81	19	29	10	296	0	0	5	0	2.34	1.03	9	.0	0	3	2	1			
DIVISION																								
			58.2	- 3.0														2.13	- 3.08	T				
CENTRAL DIVISION																								
ALUM FORK	72.0	46.5	59.3		85	25	30	16	215	0	0	1	0	3.29		1.42	9	T	0	7	2	1		
BENTON	72.3M	40.5M	56.4M		26	16	296	0	0	2	0			3.54		1.60	9	.0	0	5	2	1		
BLAKELY MOUNTAIN DAM	69.9	44.8	57.4		87	26	28	16	265	0	0	4	0	3.43		1.70	9	.0	0	6	2	1		
CONWAY	71.7	48.6	60.2	- 2.8	86	25	34	18+	207	0	0	0	0	3.16	- 2.27	1.14	9	T	0	5	2	1		
HOT SPRINGS 1 NNE	73.3	48.7	61.0	- 3.2	84	30+	35	13+	177	0	0	0	0	3.03	- 2.79	1.40	9	.0	0	5	2	1		
LITTLE ROCK WB AIRPORT	//R	72.0	48.7	60.4	- 2.1	88	25	36	16+	200	0	0	0	3.38	- 1.78	1.14	8	.0	0	5	2	1		
MALVERN	74.9	45.7	60.3		87	27	28	16	199	0	0	6	0	3.68	1.25	9	.0	0	7	3	1			
MORRILTON	71.8	48.6	60.2	- 1.4	84	25+	35	1	195	0	0	0	0	2.58	- 2.18	1.20	9	.0	0	4	2	1		
NIMROD DAM	70.2	45.7	58.0		86	23	30	18+	261	0	0	3	0	3.06		1.20	9	.0	0	6	1	1		
PERRYVILLE	71.1M	45.5	58.4M	- 2.5	88	25	30	16	252	0	0	3	0	2.43	- 2.72	1.23	9	.0	0	6	2	1		
SHERIDAN TOWER	72.9	49.4	61.2		86	25	35	16+	175	0	0	0	0	3.30		1.23	9	.0	0	6	3	1		
DIVISION																								
			59.3	- 2.9														3.17	- 2.14	T				

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# CLIMATOLOGICAL DATA

ARKANSAS  
APRIL 1961

Continued

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days		
										Max		Min							Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More
										32° or Above	32° or Below	32° or Below	32° or Below	32° or Below										
<b>EAST CENTRAL DIVISION</b>																								
BRINKLEY	70.4	47.6	59.0	- 3.4	85	25	33	16	223	0	0	0	0	4.51	- .04	1.69	12	T	0			7	3	2
DES ARC	71.2	49.3	60.3		87	25+	36	1	207	0	0	0	0	4.48		1.87	12	.0	0			8	3	1
HELENA	70.2	49.2M	59.7M	- 2.9	84	30	37	16	198	0	0	0	0	3.32	- 1.64	1.16	12	.0	0			7	2	1
KEO	71.6	47.2	59.4		87	25	34	16	217	0	0	0	0	3.17		1.14	12	.0	0			8	2	1
MARIANNA 2 S	70.4M	47.6	59.0M	- 3.0	85	30	35	7	224	0	0	0	0	3.78	- .57	1.32	12	.0	0			6	3	2
SAINT CHARLES	70.1	47.3M	58.7M		83	26+	34	16	243	0	0	0	0	3.48		1.52	12	.0	0			7	2	1
STUTTART	73.3	49.0	61.2	- 1.7	87	22	33	17	180	0	0	0	0	3.74	- .97	2.18	12	.0	0			6	2	1
STUTTART 9 ESE	69.4	48.0	58.7		84	26+	36	16+	224	0	0	0	0	2.96		1.49	12	.0	0			5	2	1
WYNNE	73.4M	47.4M	60.4M		89	25				0	0	0	0	5.71				.0	0					
DIVISION			59.6	- 2.7										3.91	- .82			T						
<b>SOUTHWEST DIVISION</b>																								
ASHDOWN	74.9	48.1	61.5		88	25	32	16+	167	0	0	3	0	2.04		.97	9	.0	0			5	1	0
DE QUEEN	74.6	47.2	60.9		87	25	29	16+	178	0	0	3	0	2.01		1.64	9	.0	0			3	1	1
DIERKS	74.1	44.1	59.1		88	25	25	16	219	0	0	7	0	2.55		2.00	9	.0	0			2	1	1
HOPE 3 NE	71.8	46.5	59.2	- 3.8	86	26	32	13	226	0	0	1	0	2.46	- 2.91	1.12	12	.0	0			4	2	2
MOUNT IDA	73.4	44.7	59.1	- 1.3	85	25	29	16+	220	0	0	6	0	2.48	- 3.04	1.45	9	.0	0			4	1	1
NARROWS DAM	72.2	43.8	58.0		88	26	28	16	244	0	0	5	0	2.95		1.97	9	.0	0			3	1	1
NASHVILLE PEACH SUBSTA	70.5	43.4	57.0		85	26+	28	13	268	0	0	5	0	2.68		1.86	9	.0	0			4	1	1
OKAY	75.5	49.6	62.6	- 2.0	87	25	34	13	142	0	0	0	0	2.32	- 2.52	1.10	9	.0	0			5	1	1
TEXARKANA W8 AIRPRT	//R 73.4	50.0	61.7	- 3.3	87	25	36	16+	166	0	0	0	0	1.49	- 3.81	.60	8	.0	0			4	2	0
DIVISION			59.9	- 2.9										2.33	- 3.16			.0						
<b>SOUTH CENTRAL DIVISION</b>																								
ARKADELPHIA	74.3	48.1	61.2		85	22	34	16+	167	0	0	0	0	2.88	- 2.56	1.30	9	.0	0			6	2	1
CAMDEN 1	76.2	48.6	62.4	- 1.7	87	25+	34	10	147	0	0	0	0	3.00	- 1.83	1.18	12	.0	0			6	3	1
EL DORADO FAA AIRPORT	75.0	48.1	61.6	- 3.4	86	22	32	16	159	0	0	1	0	2.02	- 2.97	.85	11	.0	0			5	1	0
FORDYCE 6 W	74.8M	48.3M	61.6M		86	22+	33	16	174	0	0	0	0	3.34		1.18	12	.0	0			5	3	2
MAGNOLIA 3 N	74.7	47.9	61.3	- 3.9	85	25	31	16+	167	0	0	4	0	1.87	- 3.04	.75	12	.0	0			5	2	0
PRESCOTT	74.9	45.7	60.3	- 4.1	87	25	32	1	195	0	0	1	0	2.50	- 2.62	1.15	12	.0	0			4	2	1
WARREN	73.8	47.8M	60.8M	- 4.0	85	23+	33	7	181	0	0	0	0	3.75		1.81	12	.0	0			7	2	1
DIVISION			61.3	- 2.6										2.77	- 2.22			.0						
<b>SOUTHEAST DIVISION</b>																								
CROSSETT 7 S	74.5	47.3	60.9	- 2.9	84	30+	31	16+	170	0	0	2	0	3.14	- 1.73	1.08	27	.0	0			5	3	2
CUMMINS FARM	73.3	49.3	61.3		85	25+	36	16	170	0	0	0	0	3.02		1.35	12	.0	0			5	2	1
DUMAS	72.7	47.4	60.1	- 3.8	84	30+	33	16	187	0	0	0	0	3.74	- 1.11	1.60	12	.0	0			6	3	1
MONTICELLO 3 S	73.3M	48.0M	60.7M		84	24+	30	16	190	0	0	1	0	3.69		1.49	12	.0	0			7	4	1
PINE BLUFF	73.4	49.5	61.5	- 3.0	88	21	36	16+	164	0	0	0	0	3.69	- 1.51	1.65	12	.0	0			5	3	1
PINE BLUFF FAA AIRPRT	73.1	48.9	61.0		88	25+	36	16	184	0	0	0	0	2.72		1.39	11	.0	0			5	2	1
PORTLAND	71.7	47.6	59.7	- 4.4	83	23	35	1	192	0	0	0	0	2.92	- 1.81	.92	12	.0	0			4	4	0
RHWER 2 NNE	72.5	47.4	60.0		85	23	35	16+	190	0	0	0	0	3.39		1.70	12	.0	0			5	3	1
DIVISION			60.7	- 3.2										3.29	- 1.67			.0						

### MONTHLY EXTREMES

Highest Temperature: 89° on the 25th at Two Stations

Lowest Temperature: 24° on the 1st at Gravette

Greatest Total Precipitation: 5.71 inches at Wynne

Least Total Precipitation: 1.24 inches at Greenwood

Greatest one-day Precipitation: 2.44 inches on the 12th at Augusta

Greatest Total Snowfall: 0.3 inch at Greenbrier



# DAILY PRECIPITATION

ARKANSAS  
APRIL 1961

Continued

Station	Total	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					
WARGOWS DAM	2.95	.04	T	.07	.04	.07		T	1.97			.49				T	.21															.06	*				
WASHVILLE PEACH SUBSTA	2.68	.05	.01	.01	.06	.05		.01	1.86			.23				T	.23				T	T	T								.17	*					
NATHAN 4 WNW	2.82	.25	T	.05	.07			T	1.90			.20					.20														.15	*					
NEHOPE 3 E	1.86	T							*			1.86																					*				
NEWPORT	4.09	.57	T	.54	T	.20			.48			1.40				.34	.56																*				
NIMROO DAM	3.06	.48	.15	T	T				1.20			.45				.48	.30																*				
ODELL 3 N	1.47	.06	.08						.30			.70	.04			.20	.04															.04	*				
ODEN 2 W	1.77	.09	.09		.02				1.10			.16				.24							T								.02	.05	*				
OKAY	2.32	T	.03			.06		.15	1.10			.20	.43			.07															.28	*					
OSCEOLA 2 NNN	3.12	.22	T			.05			.20			1.00				.05	1.40					T								.20		*					
OWENSVILLE	3.43	.32		.05	.04	.02		.02	1.51			.91	.01			.32														.22	.01	T	*				
OZARK	2.40	.41	.06	T	.01	T			.97			.71				.06	.07	.11															*				
OZONE	3.05	.57							.90			.78	.50			.30						T											*				
PARAGOULD RADIO KORS	3.11	.38	T	.08		.01	T		.42	T		1.20			.65	.10										.01	.26						*				
PARIS	1.96	T	.10					.25	1.03	T		T			.15							T											*				
PARKIN 2 W	4.38	.35	.02			.03			.23	T		1.43	T		.94	.55														.78	.05		*				
PARKS	1.45	.10							.87			.28				.20																	*				
PERRYVILLE	2.43	.12	.11		.01			.10	1.23	T		.31			.55																		*				
PINE BLUFF	3.69	.20	.11	.07		.01			.91			1.65																					*				
PINE BLUFF FAA AIRPORT	2.72		.12			.02		.72	.02		1.39	.26			.10															.03	.06	T	*				
PINE RIDGE	1.72	.17	.04	.08	.02				1.11			.30																					*				
POCAHONTAS 1	4.68	1.60	.15						.40	T		1.58	.10		.25	.60																	*				
PORLANO	2.92		T	.50					.82			.92																		.68		T	*				
PRESCOTT	2.50	.80		.06					.20			1.15			.05															.20	.04		*				
RATCLIFF	1.68		.04				T	.20	1.04	T		.16					.24																*				
ROGERS	1.58		T		.24			.11	.29	.01		.63			.30																		*				
ROHMER 2 NNE	3.39	.21	.55			.04			.56			1.70			.33																		*				
RUSSELLVILLE	2.92	.06	.04	T				.04	1.12			.06	.24		.40																		.96	*			
SAINT CHARLES	3.48	.10	.10	.25	.07			T	.48			1.52	T		.32																.60	.04		*			
SAINT FRANCIS	4.71	1.40	.15		.12				.30	.18		.73	.40		.10	.85																	*				
SALEM	3.36	.98	.18		.11			.07	.75			.37	.02		.16	.37						.25	.10										*				
SEARCY	4.32	.78	.05	.16	.05				.76			1.23	.02		.45	.71															.09	T		*			
SHERIDAN TOWER	3.30		.35					.10	1.23			.14	.98		.50																		*				
SHIRLEY	4.50	1.84		T	.02	T			1.85	.02		.42			.35																.05	T		*			
SILOAM SPRINGS	1.49	.21		T		T			.31	.03		.42	.02		.27	.18																	*				
SPARKMAN	2.61				.24				1.15			1.21																						*			
STAMPS	2.06				.02				.71			1.09			.21																.03		T	*			
STAR CITY 2 S	3.72	.40		.08	.25	.06			T	.86		1.23			.24																	.60	T	*			
STEVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*			
STORY	3.01		.20	.40		.10	.20		1.38			.30					.33															.17		*			
STUTTIGART	3.74	.21	T	.05	.38	.03		.10	.50			2.18	.02		.02	.12															.09	.04		*			
STUTTIGART 9 ESE	2.96	.15	.05	.19	.03	T		.08	.54			1.49	T	.01	.02	.04															.32	.04		T	*		
SUBLIACO	2.24	.61	.09		.01				.94			.35			.11	.13																		*			
TAYLOR	2.31				.04				.77			.04																				.13	.01	.63	*		
TEXARKANA WB AIRPORT //R	1.49				.01	.03	T		.60			.51			.02																.05	.17	.06	.11	T	*	
TURNPIKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*		
WALORON	1.58		.08		T			.07	.92			.33	T		.18																			T	*		
WALNUT GROVE 2 NNE	2.88	.36		.07	.06			.08	.84			.86			.61																				*		
WALNUT RIDGE FAA AP	3.87		T	.07	.06			.34	.30			.25	.70		.83																.81		.05	.01		.51	*
WARREN	3.75	.36	.20					.13	.58			.23	1.81		.23																				*		
WHITE ROCK	2.34	.21			T	T		.06	1.03			.90	.05		.04																.05				*		
WHITECLIFFS	2.15	.10			T	.10			1.20			.55																						.20		*	
WYNN	5.71	.20	.20	T	.08				*			1.98			1.65																1.56	.04			*		

See reference notes following Station Index.



# DAILY TEMPERATURES

ARKANSAS  
APRIL 1961

Station	Day Of Month																															Average
	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	
ALUM FORK	MAX	60	74	71	70	70	61	66	63	49	63	68	61	68	75	75	57	65	79	82	82	76	83	79	82	85	75	81	81	77	82	72
	MIN	34	39	48	35	48	44	33	45	40	38	40	41	34	50	40	30	42	34	46	64	64	64	64	64	62	69	49	48	49	49	53
ARKADELPHIA	MAX	65	75	73	73	72	65	70	67	55	67	73	59	69	80	78	65	71	75	82	82	83	85	83	83	81	75	81	81	78	83	74
	MIN	35	43	55	37	41	45	34	48	46	36	44	45	36	51	46	34	36	40	47	60	61	60	64	65	71	48	61	50	53	52	48
ASHMOON	MAX	67	76	73	75	74	65	70	65	57	65	66	61	69	83	82	69	74	78	79	77	80	85	82	84	88	79	82	82	76	83	74
	MIN	34	40	55	39	48	44	34	50	45	32	43	44	32	52	44	32	39	38	47	66	64	65	65	64	68	71	49	50	51	53	48
BALD KNOB	MAX	61	69	67	63	62	62	59	56	51	58	66	56	61	72	72	59	67	72	78	78	77	85	82	84	86	72	79	72	72	80	69
	MIN	33	39	48	35	46	44	33	47	42	41	42	45	45	51	39	32	34	34	42	63	64	64	64	67	67	42	48	50	48	50	46
BATESVILLE LIVESTOCK	MAX	61	68	63	68	65	64	64	62	53	63	70	63	65	72	69	58	65	75	82	82	75	85	80	82	88	71	80	77	74	81	70
	MIN	31	37	46	35	43	39	31	41	40	34	34	45	42	47	35	32	39	36	44	66	65	65	67	69	40	42	48	40	54	44	
BATESVILLE L AND D NO 1	MAX	62	66	65	66	65	64	64	60	53	62	68	65	65	78	74	58	64	74	79	77	74	83	82	82	85	72	78	78	73	80	70
	MIN	30	33	45	31	43	38	27	41	41	62	68	65	44	47	37	32	42	29	40	61	66	65	66	69	71	38	40	42	37	52	44
BENTON	MAX	62	75	67	70	62	67	60	53	62	63	71	68	76	69	62	68	76	82	82	83	85	79	81	80	80	81	80	81	73	81	72
	MIN	31	35	48	33	43	44	32	44	43	38	37	40	34	46	37	26	33	33	82	82	83	85	79	81	80	79	49	49	47	46	40
BENTONVILLE	MAX	60	69	63	73	64	60	61	50	43	62	62	55	69	76	56	52	59	75	84	76	77	81	76	84	76	68	76	62	76	68	67
	MIN	28	30	43	32	35	28	28	41	38	27	42	38	34	53	33	31	31	28	47	64	66	66	60	65	50	33	36	45	38	57	41
BLAKELY MOUNTAIN DAM	MAX	50	63	76	66	73	60	63	69	57	49	64	71	50	67	78	53	63	69	78	82	77	78	84	78	83	73	81	78	78	69	
	MIN	31	35	45	32	41	44	31	41	46	38	44	44	33	38	52	28	35	33	43	52	64	65	65	65	69	42	46	47	46	48	44
BLYTHEVILLE	MAX	58	60	56	62	56	57	57	57	58	56	68	55	60	66	66	54	61	66	79	81	76	83	81	80	84	66	75	70	69	81	66
	MIN	33	39	46	38	46	42	35	35	40	40	48	48	39	45	39	36	39	37	47	61	63	65	65	67	64	46	49	55	41	54	46
BOONEVILLE	MAX	64	77	71	77	60	63	68	61	48	66	64	61	74	80	76	57	65	80	87	79	76	86	77	85	81	74	81	78	83	87	72
	MIN	32	41	49	33	46	39	31	45	40	35	45	41	32	56	40	32	30	31	53	65	69	66	64	65	65	40	43	44	50	55	45
BRINKLEY	MAX	60	71	68	64	67	60	62	60	59	59	68	57	63	73	70	60	66	70	80	79	83	84	80	82	85	72	78	77	73	81	70
	MIN	36	40	48	38	50	45	35	45	44	44	42	45	44	48	39	33	37	35	48	63	64	65	64	63	67	50	49	49	48	49	47
CAMDEN 1	MAX	65	76	75	74	73	64	70	69	61	66	72	61	71	82	80	68	73	78	83	85	86	87	86	85	87	82	83	81	79	85	76
	MIN	35	43	51	40	41	44	39	50	47	34	45	45	36	52	47	35	39	41	47	64	63	66	63	64	71	49	54	51	50	52	48
CLARKSVILLE	MAX	63	76	71	76	74	65	66	63	48	63	63	59	68	79	75	59	66	77	84	81	75	85	81	87	84	71	80	76	78	84	72
	MIN	30	40	51	33	46	37	32	43	42	33	44	41	33	52	41	31	33	30	51	60	67	66	65	66	66	41	44	45	43	50	45
CONWAY	MAX	63	73	71	70	70	64	64	62	50	60	69	58	64	75	74	58	65	75	83	81	80	85	81	83	86	77	78	78	75	78	71
	MIN	34	42	50	36	48	49	35	48	44	36	44	44	35	51	50	36	37	34	52	65	67	67	65	69	72	42	47	50	51	57	48
CORNING	MAX	57	61	58	64	55	64	62	56	52	60	65	58	62	66	65	63	61	70	78	78	76	84	80	82	85	66	78	69	70	73	67
	MIN	34	37	44	35	45	37	35	38	41	39	41	48	46	48	44	33	35	36	47	62	61	63	65	65	65	43	46	49	44	56	46
CROSSETT 7 S	MAX	62	75	74	70	74	64	69	68	65	64	70	63	68	79	77	68	74	76	81	81	82	83	82	83	83	84	81	80	72	84	74
	MIN	35	38	51	35	45	46	31	47	49	33	43	47	37	47	50	31	35	37	45	58	57	65	65	65	70	52	54	49	51	50	47
CUMMINS FARM	MAX	59	76	73	65	63	63	65	64	62	64	69	62	64	79	79	64	69	74	81	84	85	84	82	85	85	84	78	77	76	84	73
	MIN	38	43	49	38	43	39	39	47	48	41	43	44	45	49	44	36	39	49	48	59	62	66	62	66	62	62	52	52	51	58	53
DARONELLE	MAX	64	74	72	73	70	65	66	61	50	61	65	60	69	77	67	59	67	77	83	77	75	84	79	82	85	72	81	78	79	83	71
	MIN	35	41	50	34	49	41	32	44	42	34	43	42	33	50	41	31	37	37	44	63	68	64	66	68	69	40	44	46	47	54	46
DE QUEEN	MAX	68	76	72	77	70	67	71	61	56	65	64	59	70	83	77	68	73	80	82	76	75	86	79	85	87	77	84	83	79	86	74
	MIN	29	39	54	36	48	45	33	48	44	35	47	42	31	50	49	29	35	38	47	65	65	64	62	65	69	43	49	51	51	52	47
DES ARC	MAX	62	72	72	68	63	60	61	58	54	59	68	58	62	74	71	61	66	72	80	80	83	83	87	84	87	73	79	77	82	84	71
	MIN	36	43	48	35	50	46	38	43	45	40	44	46	41	51	39	37	40	39	43	63	64	65	67	67	68	57	57	53	55	56	49
DEVILS KNOB	MAX	56	60	59	67	66	57	60	55		55	52	50	60	70	68		73	79	76	69					79	75	65	75		65	
	MIN	31	50	39	36	37	34	41	35		30	40	35	32	41	32		35	41	52	55	60				57	59	42	48		50	
DIERKS	MAX	67	74	70	74	65	65	72	65	56	66	65	60	70	82	74	66	71	79	81	75	76	85	85	84	88	79	85	82	80	81	74
	MIN	30	35	52	32	43	43	30	46	45	30	41	43	28	44	43	25	30	33	43	65	65	61	60	65	65	38	45	45	49	49	44
DUMAS	MAX	61	75	68	66	67	64	69	65	58	63	70	59	65	78	72	65	70	74	80	81	83	84	80	83	84	77	80	80	76	84	72
	MIN	37	41	47	37	47	43	37	46	45	41	43	44	45	48	43	33	39	37	47	57	59	63	61	63	68	50	50	50	51	51	47
EL OORAO FAA AIRPORT	MAX	66	77	75	75	77	66	71	68	59	69	72	59	70	81	67	66	73	79	81	84	85	86	84	84	88	75	82	81	75	84	75
	MIN	37	41	45	36	50	39	34	52	42	34	49	48	47	51	41	32	36	38	45	64	62	66	66	66	62	52	55	50	51	51	48
EUREKA SPRINGS	MAX	68	68	62	70	65	58	55	45	61	59	59	52	78	75	72	51	58	75													

# DAILY TEMPERATURES

ARKANSAS  
APRIL 1961

Continued

Station	Day Of Month																															Average
	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	
KEISER	MAX MIN	57 32	63 37	60 45	62 44	59 44	58 41	53 42	58 42	57 38	68 46	62 46	60 37	67 43	67 36	55 31	63 34	66 36	77 42	80 57	75 61	80 60	83 65	81 63	83 65	81 63	70 65	77 47	73 71	74 76	82 55	67.6 44.7
KEO	MAX MIN	62 36	74 43	69 49	69 45	65 42	65 45	60 45	62 45	59 29	69 43	57 44	64 48	74 41	41 34	61 37	68 49	72 35	82 46	80 61	84 65	86 64	81 61	85 66	86 66	81 66	73 46	77 48	76 46	75 51	82 51	71.6 47.2
LEAO HILL	MAX MIN	60 29	67 28	67 47	73 30	73 38	62 33	60 28	59 41	45 39	61 29	64 45	59 46	67 38	79 57	73 31	52 36	60 25	74 28	84 44	82 64	78 67	85 65	81 62	87 66	78 61	70 42	76 35	71 42	78 40	78 52	70.1 41.8
LITTLE ROCK WB AIRPORT	MAX MIN	63 36	75 44	68 46	71 38	59 48	63 43	65 43	59 45	62 40	71 42	57 47	65 38	78 49	65 42	62 36	70 39	81 39	75 47	84 65	82 68	84 68	86 67	80 69	85 69	88 56	85 49	81 53	78 56	77 52	84 53	72.0 48.7
MAGNOLIA 3 N	MAX MIN	65 35	75 42	74 53	73 40	63 50	63 43	69 32	68 49	62 45	65 31	68 41	65 46	70 51	81 33	79 46	67 31	72 49	78 39	80 49	83 64	84 62	84 65	81 66	84 66	85 71	75 50	80 41	79 47	78 52	83 53	74.7 47.9
MALVERN	MAX MIN	68 31	75 36	73 55	72 41	65 44	70 31	67 41	50 47	64 29	72 44	57 45	69 39	79 49	75 45	64 28	68 41	78 31	83 40	82 66	84 66	86 65	83 64	84 63	85 63	82 61	87 41	87 47	85 48	83 58	86 54	74.9 45.7
MAMMOTH SPRING	MAX MIN	65 32	57 43	30	65 30	63 30	55 29	59 39	49 39	62 34	64 42	58 48	64 43	73 49	78 37	52 31	61 38	72 31	79 43	75 61	78 62	85 63	80 66	85 66	85 66	75 61	79 39	80 41	79 45	76 38	71 49	68.9 43.8
MARIANNA 2 S	MAX MIN	59 37	69 42	68 48	63 49	62 45	61 35	60 46	61 45	60 42	69 44	65 45	62 40	72 48	72 40	67 40	65 37	69 47	77 55	79 62	79 62	82 62	82 66	81 66	86 66	80 66	80 50	77 50	76 47	73 54	82 54	70.4 47.6
MARKED TREE	MAX MIN	58 31	66 40	65 47	63 48	61 41	64 43	63 44	61 42	58 40	59 44	58 42	68 48	62 48	70 40	68 38	65 46	69 36	80 40	81 63	81 63	80 65	81 64	82 64	81 64	75 60	78 52	73 45	80 50	78 50	83 50	69.6 46.6
MARSHALL	MAX MIN	60 28	69 32	61 43	69 40	63 35	62 40	62 49	49 38	62 29	65 44	57 42	65 38	75 49	70 38	55 34	62 46	76 32	81 57	78 64	78 66	83 66	78 65	82 65	82 65	70 61	76 39	70 42	76 49	78 58	69.2 44.0	
MENA	MAX MIN	64 33	74 43	65 48	74 35	70 46	65 40	69 34	64 39	50 39	64 39	60 43	68 41	74 38	79 39	60 30	67 38	79 38	80 54	72 65	73 64	80 63	77 64	81 64	77 64	76 62	73 44	77 47	80 49	79 50	83 58	72.0 46.0
MONTICELLO 3 S	MAX MIN	60 35	74 42	75 45	60 38	68 57	60 41	67 34	63 48	63 45	70 36	61 49	68 41	78 56	71 61	65 30	72 33	81 64	82 61	82 64	84 63	84 63	80 63	84 63	83 63	80 51	80 50	77 52	80 55	77 52	82 55	73.3 48.0
MORRILTON	MAX MIN	62 35	72 42	70 50	71 36	70 49	67 43	65 38	59 46	50 43	62 37	67 41	59 44	68 36	76 49	72 53	63 38	64 49	80 66	76 66	76 66	82 66	80 65	82 65	82 65	75 64	79 50	78 47	78 51	82 53	71.8 48.6	
MOUNT IDA	MAX MIN	73 30	75 37	71 50	71 43	69 42	69 29	66 47	60 41	50 36	67 44	63 41	68 46	79 46	75 46	62 29	68 42	78 36	79 42	76 66	75 65	83 66	79 67	83 67	80 67	85 64	80 47	78 45	84 42	78 46	84 49	73.4 44.7
MOUNT MAGAZINE	MAX MIN	53 29	59 38	56 46	67 35	62 49	55 39	50 47	44 37	55 29	53 46	59 37	70 46	65 30	65 42	50 29	56 30	74 42	68 55	80 64	76 69	74 64	76 64	72 64	63 49	76 56	73 49	67 51	75 56	71 55	82 56	63.2 43.5
MOUNTAIN HOME 1 NNW	MAX MIN	60 33	65 36	63 44	68 34	68 40	62 37	61 36	49 40	45 37	60 32	64 41	57 43	76 39	71 33	53 34	63 49	75 61	83 50	76 66	78 66	80 65	84 63	84 65	80 63	76 41	76 47	74 49	75 51	73 53	69.0 44.9	
MOUNTAIN HOME C OF ENG	MAX MIN	43 29	59 30	66 37	55 32	68 38	63 34	65 31	63 39	62 38	61 31	65 37	64 45	69 40	75 43	49 31	52 38	79 32	81 43	79 54	79 64	83 66	76 66	83 66	78 66	76 69	78 48	76 40	76 48	75 52	75 50	64.7 42.8
NARROWS OAM	MAX MIN	52 29	68 36	73 43	65 45	67 43	63 45	66 43	66 45	64 31	65 39	67 44	66 43	80 38	80 38	56 31	65 40	74 38	76 43	76 63	80 63	78 63	85 66	80 66	84 66	88 69	88 48	86 40	86 50	78 48	82 50	72.2 43.8
NASHVILLE PEACH SUBSTA	MAX MIN	52 32	65 35	63 48	69 37	72 41	66 37	64 41	56 36	53 33	63 41	66 46	62 39	67 48	80 41	55 29	65 31	76 43	79 53	75 61	85 63	80 64	85 64	87 64	85 64	75 61	82 47	78 49	82 49	78 50	82 50	70.5 43.4
NEWPORT	MAX MIN	60 32	67 39	64 46	65 36	58 44	64 41	53 38	53 39	60 38	68 44	56 44	63 42	72 49	69 41	57 34	63 44	72 61	80 44	79 61	77 64	85 64	80 65	84 65	84 65	72 64	80 46	75 46	82 46	82 53	69.4 45.7	
NIMROO DAM	MAX MIN	48 34	64 34	75 50	64 43	74 43	57 41	64 40	67 43	54 42	64 41	62 42	69 42	71 49	79 49	57 33	60 37	66 30	80 42	85 60	76 67	79 65	86 67	84 67	85 67	75 70	85 48	86 45	81 46	82 52	70.2 45.7	
OKAY	MAX MIN	68 32	74 42	73 49	74 37	75 49	65 37	68 43	63 43	60 37	68 43	63 46	66 42	82 46	81 41	68 33	75 40	80 48	77 66	80 66	77 66	85 66	82 68	85 68	82 68	77 64	82 47	83 47	79 52	85 59	75.5 49.6	
OZARK	MAX MIN	65 32	75 42	75 49	76 37	69 49	66 43	62 43	51 37	63 37	62 43	59 43	68 46	78 49	73 49	60 33	66 46	78 62	85 53	79 60	76 69	83 67	78 65	85 65	79 64	70 64	81 46	76 49	79 48	84 55	72.2 47.1	
PARAGOULO RAOIO KORS	MAX MIN	59 32	61 39	60 46	62 35	61 45	61 40	59 43	66 42	59 40	66 40	66 50	59 38	66 47	66 39	54 32	62 38	77 35	79 45	78 60	82 64	79 64	80 67	85 67	83 67	73 47	77 47	70 52	79 38	81 51	67.9 45.9	
PARIS	MAX MIN	65 38	78 44	70 47	68 48	65 40	62 48	50 42	65 42	65 40	66 42	71 40	79 42	79 41	72 46	60 37	65 43	79 59	86 43	80 59	78 61	85 66	81 66	86 66	83 66	74 63	81 43	77 46	80 43	86 53	73.4 46.0	
PERRYVILLE	MAX MIN	64 33	75 38	70 48	72 34	64 44	64 42	54 42	49 42	64 33	70 48	51 44	60 43	72 40	60 49	60 30	62 35	78 38	84 49	80 66	78 66	86 66	79 66	83 66	80 66	78 40	80 45	76 45	80 51	71.1 45.6		
PINE BLUFF	MAX MIN	63 36	75 45	71 50	60 39	65 54	63 46	59 48	66 48	61 48	72 42	59 41	69 44	79 44	79 44	64 36	71 39	83 48	81 62	88 65	88 65	82 65	84 65	86 65	87 65	72 64	79 48	77 48	82 53	73.4 49.5		
PINE BLUFF FAA AIRPORT	MAX MIN	64 38	75 45	68 44	71 39	64 48	65 41	63 48	55 44	59 42	74 45	56 44	69 42	80 43	66 38	65 37	72 34	84 46	82 62	88 62	88 62	80 62	86 62	86 62	88 62	72 62	81 49	79 49	86 49	86 51	73.1 48.9	
POCAHONTAS 1	MAX MIN	60 33	67 33	60 46	64 36	62 44	62 36	55 41	60 40	65 41	65 40	68 44	61 44	68 48	55 37	62 33	72 34	77 46	81 62	80 62	83 62	83 62	85 62	83 62	78 62	76 49	70 48	74 51	68.6 44.7			
PORTLAND	MAX MIN	60 35	67 39	75 55	68 40	68 45	75 45	65 38	68 40	62 47	62 40	70 40	58 44	76 44	72 37	74 40	72 42	73 43	80 58	80 64	80 65	80 65	80 65	80 65	81 65	73 50	78 53	78 55	78 55	70 55	71.7 47.6	
PRESCOTT	MAX MIN	68 32	75 35	75 48	75 42	72 38	63 42	60 35	67 40	58 37	66 44	60 43	70 43	80 41	80 41	57 33	72 44	78 43	81 50	79 62	84 60	86 63	84 63	85 63	82 63	77 47	82 50	82 51	84 51	84 54	74.9 45.7	
ROGERS	MAX MIN	61 30	68 35	61 42	61 32	68 34	61 35	60 40	55 34	63 40	64 34	53 34	69 43	75 52	69 32	52 30	74 32	84 41	79 58	81 64	81 65	77 65	84 64	85 64	85 64	67 54	75 42	78 48	74 53	82 53	68.5 43.0	
ROHWER 2 NNE	MAX MIN	61 36	72 42	66 46	65 38	66 44	63 46	63 48	63 45	59 42	69 44	60 45	63 44	76 45	74 45	65 38	76 43	79 48	78 58	81 64												

# DAILY TEMPERATURES

ARKANSAS  
APRIL 1961

Continued

Station	Day Of Month																															Average	
	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		
STUTT GART 9 ESE	MAX	52	58	72	69	65	62	62	64	63	57	60	68	51	62	75	77	60	66	70	79	79	83	84	80	82	84	70	78	76	73	69.4 48.0	
	MIN	36	41	49	38	46	44	36	45	48	41	44	45	44	47	54	36	37	37	45	55	62	62	61	65	66	51	50	53	50	52		
SUBIACO	MAX	64	76	72	76	73	65	67	63	49	65	65	60	69	78	74	57	65	77	85	78	75	83	80	85	82	73	79	74	80	84	72.4 46.9	
	MIN	35	46	49	36	47	41	36	44	38	38	44	36	35	51	39	36	38	37	49	64	67	66	65	62	67	44	46	49	49	54		
TEXARKANA WB AIRPORT	MAX	65	74	71	75	69	64	69	62	56	66	67	57	70	82	66	67	71	78	78	77	83	85	80	83	87	77	81	81	76	84	73.4 50.0	
	MIN	38	43	49	42	46	44	40	51	40	36	47	42	36	55	43	36	44	47	56	67	65	66	66	69	58	50	52	58	51	62		
TURNPIKE	MAX																																
	MIN																																
WALDRON	MAX	63	77	71	75	74	63	68	66	49	67	65	62	72	79	74	58	65	80	83	79	75	85	80	83	83	74	79	79	83	86	73.2 46.1	
	MIN	30	41	50	34	47	40	31	47	41	36	46	41	31	57	41	29	34	32	47	67	67	65	66	67	69	39	44	44	49	52		
WALNUT RIDGE FAA AP	MAX	59	62	57	64	55	63	60	49	53	58	65	55	60	67	57	52	62	71	78	75	74	82	77	81	85	66	77	68	70	75	65.9 46.8	
	MIN	36	40	40	36	45	40	38	43	42	41	43	46	44	50	39	36	38	38	49	63	66	66	67	68	56	43	47	48	43	54		
WARREN	MAX	64	75	68	69	70	62	70	65	60	65	71	59	67	80	75	68	72	77	81	80	82	85	85	84	83	78	82	80	75	82	73.8 47.8	
	MIN	36	43	50	36	51	37	33	48	46	37	45	46	39	48	43	34	41	37	48	80	65	65	64	66	70	51	52	51	51	53		
WHITE ROCK	MAX	59	67	63	69	66	58	61	56		58	59	51	61	70	67	52	60	72	81	76	67	76	76	80	74	64	76	71	71	75	66.8 43.4	
	MIN	32	41	40	37	37	35	42		34	29	39	33	30	46	30	31	34	42	53	58	60	59	58	56	60	43	47	49	47	56		
WYNNE	MAX	58	67	64	63	64								69	71	68				68	79	79	80	81	81	83	89	72	77	70	81	78	73.4 47.4
	MIN	35	38	46	36	41	33								42	39				38	53	53	64	64	59	63	61	46	47	46	45	47	

# EVAPORATION AND WIND

Station	Day of month																															Total Evap	Avg
	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		
BLAKELY MOUNTAIN DAM	EVAP	-	.15	.20	.14	.04	.18	.14	.18	.08	.11	.14	.09	.07	.14	.07	*	.26	.18	.18	.21	.09	.08	.15	.15	.15	.24	.18	.21	.20	.18	B 4.33 1.33	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
HOPE 3 NE	EVAP	-	.14	.22	.23	.16	.18	.15	.17	.08	.09	.13	.18	.10	.16	.17	.14	.21	.20	.18	.20	.17	.17	.20	.15	.10	.24	.20	.19	.24	.20	B 5.12 1.434	
	WIND	51	30	58	75	32	57	21	26	45	56	20	66	69	34	63	83	35	34	16	69	75	62	67	69	87	49	26	14	22	23		
MOUNTAIN HOME C OF ENG	EVAP	-	.13	.04	.16	.04	.16	.15	.12	.03	.15	.17	.04	.19	.22	.07	.20	.22	.17	.30	.22	.14	.18	.20	.32	.26	.20	.21	.22	.21	B 5.06 1.643		
	WIND	31	40	37	37	33	28	30	36	79	51	35	73	63	64	63	57	98	67	21	67	94	72	50	102	129	63	28	28	35		32	
NARROWS DAM	EVAP	*	.19	.23	.25	.20	.12	.15	.13	.12	.08	.14	.10	.09	.15	.15	*	.36	.18	.17	.21	.20	.11	.23	.14	.33	.26	.22	.21	.25	.21	5.18 1.685	
	WIND	33	26	61	71	37	40	28	28	43	77	26	104	76	52	61	64	70	58	20	92	94	69	78	78	115	50	41	31	31	31		
NIMROD DAM	EVAP	-	.09	.15	.13	.16	.04	.14	.15	.02	.08	.05	.03	.04	.14	-	.10	.16	.18	.17	.19	.09	.09	.16	.11	.23	.12	.15	.22	.16	.17	B 3.77 6.99	
	WIND	11	16	28	30	17	10	14	24	52	30	32	39	29	25	20	29	30	25	13	25	28	24	21	26	38	21	16	9	10	7		
RUSSELLVILLE	EVAP	.19	.13	.15	.11	.12	.12	.18	.10	.07	.10	.12	.13	.08	.19	.11	.20	.26	.16	.27	.14	.09	.11	.18	.17	.22	.26	.22	.25	.20	.33	B 4.96 9.980	
	WIND	-	10	50	27	21	23	19	58	59	35	52	72	32	36	36	56	58	14	24	21	10	15	23	35	40	34	15	17	19	36		
STUTT GART 9 ESE	EVAP	.02	.15	.16	.14	.16	.09	.11	.14	.06	.11	.11	.18	.18	.18	.04	.08	.24	.33	.17	.25	.25	.25	.27	.19	.15	.27	.19	.18	.24	.21	5.10 2.721	
	WIND	93	62	81	62	79	28	27	16	74	168	19	113	184	66	110	103	150	112	12	105	180	142	158	155	192	107	29	15	32	47		

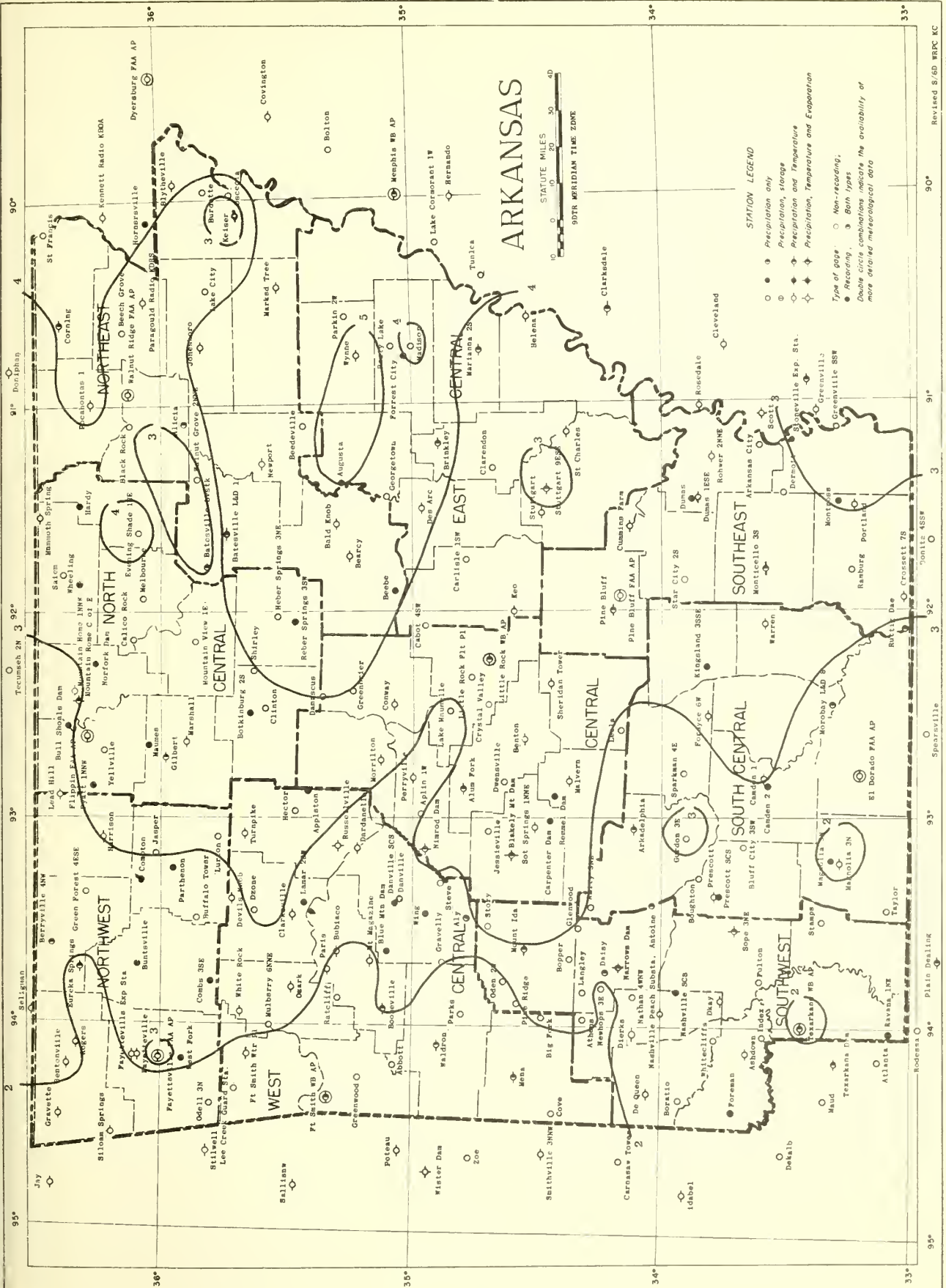
# SNOWFALL AND SNOW ON GROUND

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																									
BRINKLEY	SNOWFALL	T																														SN ON GND																								
CONWAY	SNOWFALL	T																															SN ON GND																							
FAYETTEVILLE FAA AP	SNOWFALL																																SN ON GND																							
GILBERT	SNOWFALL	T																															SN ON GND																							
GRAVETTE	SNOWFALL																																SN ON GND																							
JONESBORO	SNOWFALL	T																															SN ON GND																							
ROGERS	SNOWFALL																																SN ON GND						T																	
SEARCY	SNOWFALL	T																															SN ON GND																							



# TOTAL PRECIPITATION

APRIL 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."





# STATION INDEX

ARKANSAS  
APRIL 1961

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER																			
							TEMP.	PRECP.	EVAP.	SPECIAL									TEMP.	PRECP.	EVAP.	SPECIAL																				
AMNOT	0006	SCOTT	1	35 04	94 12	624	7A				JAMES V. WILLIAMS	MONTECELLO 3 S	4900	OREW	3	33 35	91 48	283	5P	5P	C	H	RADIO STATION KHM																			
ALICIA	0006	SCOTT	1	35 04	94 12	624	7A				JAMES V. WILLIAMS	MONTECELLO 3 S	4900	OREW	3	33 35	91 48	283	5P	5P	C	H	RADIO STATION KHM																			
ALUN FORD	0130	LAWRENCE	7	35 54	91 05	256	7A				RYBB B. OGDEN	MORROW LOCK AND DAM 8	4906	ASHLEY	3	33 19	91 29	125						C	H	ARK POWER AND LIGHT CO																
AMITY 3 NE	0130	CLARK	3	34 17	93 25	475	7A				LITTLE ROCK WATERWORKS	MORROW LOCK AND DAM 8	4906	ASHLEY	3	33 19	91 29	125								C	H	U S CORPS OF ENGINEERS														
ANTOINE	0178	PIKE	3	34 02	93 25	285	8A				ALTA F. GARNER	MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	5P	7A							C	H	WILLIAM E. BLACK													
APLIN I W	0188	PERRY	3	34 58	93 00	400	6P				OWEN B. HENDRIX	MOUNT MAGAZINE	5010	HOGAN	1	35 10	93 41	2800	6P	6P								C	H	ARKANSAS FORESTRY COMM												
ARCADE	0196	POPE	1	35 02	93 22	222	7A				HOBART WATTS	MOUNTAIN HOME 1 RHW	5036	BAXTER	2	36 20	92 23	800	6P	6P								C	H	RADIO STATION KFD												
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P				JOHN A. GOMING	MOUNTAIN HOME C OF ENG	5038	BAXTER	1	36 20	92 23	800	6P	6P								C	H	U S CORPS OF ENGINEERS												
ARKANSAS CITY	0234	DESHA	2	33 37	92 12	145	8A				WILLIAM E. LAWRENCE	MOUNTAIN VIEW 1 E	5046	STONE	1	35 52	92 06	768	7A										C	H	NELL A. TAPLEY											
ASHMOON	0286	LITTLE RIVER	4	33 40	94 08	329	7P				J. W. TRAMMELL	MULBERRY 6 NNE	5072	FRANKLIN	1	35 34	94 01	500	7A											C	H	U S CORPS OF ARVIN										
ATHENS	0300	HOWARD	4	34 19	93 58	780	7P				JOHN G. ANDERSON	NARROWS DAM	5110	PIKE	3	34 09	93 43	425	8A	8A										C	H	U S CORPS OF ENGINEERS										
AUGUSTA	0324	WOODRUFF	7	35 18	92 28	218	7A				ARCEL D. PARKER	NASHVILLE PEACH SUBSTA	5112	HOWARD	4	34 00	93 56	550	7A												C	H	UNIVERSITY OF ARKANSAS									
BALCON	0350	WHITE	7	35 18	94 30	230	6P				JOHN C. WILLIS	NASHVILLE PEACH SUBSTA	5112	HOWARD	4	34 00	93 56	550	7A												C	H	UNIVERSITY OF ARKANSAS									
BATESVILLE L AND D NO 1	0460	INDEPENDENCE	7	35 45	91 38	277	5P				UNIVERSITY OF ARKANSAS	NEWHOPE 3 E	5174	PIKE	3	34 14	93 50	850	7A													C	H	ELLSIE F. WARD								
BEECH	0530	WHITE	7	35 04	91 53	250	7A				HELEN GARRISON	NEWPORT	5186	JACKSON	7	35 36	91 17	225	5P	7A												C	H	H LEVI W. TIMS								
BEECH GROVE	0534	GREENE	7	36 09	90 38	288	8A				B. M. HAMMOND	NORFORK DAM	5228	BAXTER	2	36 15	92 15	425	7A													C	H	U S CORPS OF ENGINEERS								
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221	8A				P. M. BRECKENRIDGE	ODELL 3 N	5354	WASHINGTON	1	35 48	94 24	1900	7A														C	H	MRS. RENZO MURSI							
BENTON	0582	SALINE	6	34 33	92 28	58	5P				ETTA C. BURNS	ODZOE 2 W	5388	MONTGOMERY	1	34 38	93 48	500	7A														C	H	WILEY E. PAGE							
BENTONVILLE	0586	BENTON	1	36 22	94 13	1250	6P				EARLE L. BROWNE	OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P														C	H	J. T. HARGIS						
BERRYVILLE 4 NW	0614	CARROLL	7	36 26	93 37	1375	7A				DAVID L. STONEMAN	OSCEOLA 2 NW	5480	MISSISSIPPI	2	35 48	89 59	245	6P	6P														C	H	ALLEN MARBLE						
BIG ROCK	0664	POLK	3	34 29	93 58	1100	7A				ANNA M. LILES	OSWENVILLE	5498	SALINE	3	34 37	92 49	500	8A															C	H	MRS. GUY E. COOK						
BLACK ROCK	0746	LAWRENCE	7	35 07	93 58	1100	7A				LEE W. MCKENNEY	OZARK	5508	FRANKLIN	1	35 29	93 00	386	6P	6P														C	H	BURNS WAREFIELD						
BLESLEY MOUNTAIN DAM	0749	GARLAND	3	34 36	93 31	426	8A				U S CORPS OF ENGINEERS	PARAGOULD RADIO KDRS	5562	GREENE	3	36 03	90 28	276	4P	4P															C	H	VERGIL O. NELSON					
BLUFF MOUNTAIN DAM	0784	WHITE	1	35 06	93 39	455	7A				U S CORPS OF ENGINEERS	PARIS	5576	LOGAN	1	35 18	93 48	410	6P	6P															C	H	FRANK TAYLOR					
ALUCC CITY 3 SW	0800	NEVADA	3	33 41	93 09	360	7A				R. P. PLYLER	PARIS 4 WSW	5577	LOGAN	1	35 16	93 48	775	7A															C	H	U S SOIL CONS SERVICE						
ALTYNEVILLE	0806	MISSISSIPPI	1	35 56	89 55	232	6P				H I V. M. CRAWFORD	PARIS 4 WSW	5577	LOGAN	1	35 16	93 48	775	7A															C	H	U S SOIL CONS SERVICE						
ARCADEVILLE 6 NW	0825	WALTON	3	35 01	93 59	232	6P				U S SOIL CONS SERVICE	PARSONS	5591	SCOTT	1	34 48	93 67	668	7A																C	H	BOHAR K. MANSARO					
ARCADEVILLE 7 NE	0826	LOGAN	1	35 13	93 50	730	7A				U S SOIL CONS SERVICE	PARSONS	5591	SCOTT	1	34 48	93 67	668	7A																C	H	BOHAR K. MANSARO					
ROONEVILLE 6 NNE	0827	LOGAN	1	35 13	93 54	610	7A				U S SOIL CONS SERVICE	PARSONS	5591	SCOTT	1	34 48	93 67	668	7A																C	H	BOHAR K. MANSARO					
ROONEVILLE	0830	LOGAN	1	35 09	93 55	611	7P				C. LEO E. YANELL	PARTHENON	5602	NEWTON	1	35 57	93 15	925	7A																	C	H	ARTHUR B. CARLTON				
ROTHKIRCH 2 S	0842	VAN BUREN	3	35 39	92 28	1200	7A				U S SOIL CONS SERVICE	PERRYVILLE	5694	PERRY	1	35 09	92 49	325	5P	7A																	C	H	ALVA B. GREEN			
ROUSHAR 2 S	0844	NEVADA	3	35 33	93 20	335	7A				U S SOIL CONS SERVICE	PINE BLUFF	5754	JEFFERSON	2	34 13	92 01	215	7P																	C	H	C. HAMBURG WHITE				
RRANCH 3 SW	0887	FRANKLIN	1	35 21	94 00	470	7A				U S SOIL CONS SERVICE	PINE RIDGE	5760	MONTGOMERY	2	34 35	93 94	840	7A																	C	H	U S FED AVIATION AGENCY				
RRANCH 3 SW	0888	FRANKLIN	1	35 16	93 59	500	7A				U S SOIL CONS SERVICE	POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	7A																	C	H	BENEDICTINE SISTERS			
RRANCH 3 SW	0936	MONROE	7	36 53	91 12	205	7P				RICHARD K. WEIS	POCAHONTAS 1	5866	ASHLEY	3	33 14	91 30	122	7A																		C	H	PEARL NEWTON			
RRANCH 3 SW	1002	WALTON	3	35 02	93 28	778	7A				U S SOIL CONS SERVICE	PRESCOTT 5 NNE	5908	NEVADA	3	33 48	92 35	318	5P	7A																	C	H	U S SOIL CONS SERVICE			
RULL SHOALS DAM	1020	BAXTER	7	36 22	92 34	460	6P				U S CORPS OF ENGINEERS	PRESCOTT SCS	5910	NEVADA	3	33 48	92 35	318	5P	7A																	C	H	U S SOIL CONS SERVICE			
RURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240	6P				G. A. HALE	PRESCOTT SCS	5910	NEVADA	3	33 48	92 35	318	5P	7A																		C	H	U S SOIL CONS SERVICE		
CALICO 4 SW	1102	PULASKI	1	34 57	92 04	289	5P				H. W. WALTER	RATCLIFF 2 S	6005	LOGAN	1	35 17	93 53	450	7A																			C	H	U S SOIL CONS SERVICE		
CANTON ROCK	1132	IZARD	7	36 07	92 08	400	5P				AGNES D. HERRIS	RATCLIFF 5 NE	6009	FRANKLIN	1	35 21	93 49	420	7A																				C	H	U S SOIL CONS SERVICE	
CANOWA	1132	QUACHITA	3	33 52	92 49	235	5P				H. W. WALTER	RATCLIFF 5 NE	6009	FRANKLIN	1	35 21	93 49	420	7A																				C	H	U S SOIL CONS SERVICE	
CANDEN 2	1154	QUACHITA	3	33 35	92 51	155	5P				MARY REIDER	RATCLIFF	6008	LOGAN	1	35 18	93 53	463	7A																					C	H	LULA M. WEEKS
CARLISLE 1 SW	1224	LONOKE	1	34 47	91 45	235	6P				JOHN L. TAIT	RAVANA 1 NE	6100	MILLER	4	33 05	94 01	250	7A																					C	H	SONN L. ALLEN
CARPENTER DAM	1238	GARLAND	3	34 27	93 01	405	7A				ARK POWER AND LIGHT CO	REWEL DAM	6																													

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---6-2-61---925

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS



MAY 1961

Volume 66 No. 5



ARKANSAS - MAY 1961

WEATHER SUMMARY

Excessively heavy rains on the watershed of Crooked Creek caused a flash flood in the city of Harrison, Arkansas, on May 7, 1961. Five inches of rain fell in the city in the two-hour period from 1 a.m. to 3 a.m. It is possible that the rains were much heavier over the mountains on the upper reaches of the creek.

Water went over the levee protecting the city and reached a depth of between 12 and 14 feet in the business district. Several downtown buildings collapsed and the contents of several buildings on the Square were swept out by the flood waters. Thirty houses near the creek were either washed away or moved from their foundations. The brick Agriculture Building at the Harrison High School was washed away. More than one hundred automobiles were either damaged or destroyed. It is estimated that property damage totaled seven and one-half million dollars. Four persons were drowned and twelve were injured by the flood waters. Flood waters receded two and one-half hours later.

Walter C. Hickmon  
Weather Bureau State Climatologist  
Weather Bureau Airport Station  
Box 1819  
Little Rock, Arkansas

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MONTHLY EXTREMES

Highest Temperature: 93° on the 30th at Paris

Lowest Temperature: 28° on the 2d at Gravette

Greatest Total Precipitation: 19.41 inches at Bentonville

Least Total Precipitation: 1.98 inches at Magnolia 3 N

Greatest one-day Precipitation: 9.06 inches on the 6th at Langley



# SUPPLEMENTAL DATA

ARKANSAS  
MAY 1961

Station	Wind direction		Wind speed m. p. h.					Relative humidity averages percent				Number of days with precipitation							
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total	Percent of possible sunshine	Average sky cover (sunrise to sunset)
PORT SMITH WB AIRPORT	ENE	18	8.4	35	W	8	81	89	55	53	3	5	5	1	1	1	16	64	6.0
LITTLE ROCK WB AIRPORT	S	12	8.1	40	W	6	81	84	60	60	4	5	4	0	3	0	16	57	5.9
MEMPHIS WB AIRPORT	NE	16	8.3	-	-	-	83	86	60	58	2	4	4	1	0	0	11	-	-

# CLIMATOLOGICAL DATA

Station	Temperature													Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet		No. of Days						
										90° or Above	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	10 or More	30 or More	1.00 or More			
																							Max.	Min.	
NORTHWEST DIVISION																									
ENTONVILLE	75.7	51.1	63.4	-	87	31	30	2	109	0	0	1	0	19.41	4.42	20	0	0	12	9	5				
JREKA SPRINGS	75.2	50.1M	62.7M	- 3.8	87	31	30	2	132	0	0	1	0	11.32	2.03	4	0	0	12	8	5				
AYETTEVILLE FAA AP	75.2	51.3	63.3	-	87	29	35	2	113	0	0	0	0	10.73	2.68	7	0	0	11	8	4				
AYETTEVILLE EXP STA	75.0	53.3	64.2	- 1.8	88	30	36	2	97	0	0	0	0	14.25	8.46	4	0	0	11	8	6				
RAVETTE	75.3	50.4	62.9	- 2.9	86	31	28	2	115	0	0	1	0	14.02	8.35	4	0	0	12	6	5				
MARRISON	76.8	51.3	64.1	- 2.2	88	31+	31	2	102	0	0	1	0	16.87	5.00	7	0	0	11	10	5				
HEAD HILL	77.0	51.5	64.3	- 1.5	88	31+	30	2	97	0	0	1	0	13.06	8.06	3	0	0	12	9	5				
WAGGERS	74.5	52.1	63.3	- 2.7	86	31	33	2	107	0	0	0	0	11.92	5.94	3	0	0	13	7	4				
OLDMAN SPRINGS	76.6	53.1	64.9	-	88	31	32	2	83	0	0	1	0	14.64	2.65	7	0	0	12	10	7				
DIVISION																									
			63.7	- 2.3														14.02	8.08	0					
NORTH CENTRAL DIVISION																									
IPPIN FAA AIRPORT	75.6	51.7	63.7	-	89	31	30	2	119	0	0	1	0	12.70	4.29	7	0	0	9	7	5				
ALBERT	77.4	50.5	64.0	-	88	31+	34	2	95	0	0	0	0	10.02	2.16	5	0	0	11	8	4				
WIMOTH SPRING	76.3	51.1M	63.7M	- 2.9	89	29	31	2	106	0	0	1	0	11.55	2.02	7	0	0	11	8	6				
WYSHALL	76.4M	51.0M	63.7M	-	86	31+	33	2	99	0	0	0	0	10.68	5.75	1	0	0	11	9	6				
MOUNTAIN HOME 1 NNW	74.6	51.5	63.1	- 3.8	88	30	35	2	113	0	0	0	0	10.68	5.75	1	0	0	11	9	6				
MOUNTAIN HOME C DF ENG	73.7	51.2	62.5	-	87	30	32	2	125	0	0	1	0	11.89	3.12	7	0	0	8	6	6				
DIVISION																									
			63.5	- 3.0														11.37	6.19	0					
NORTH-EAST DIVISION																									
OLD KNDR	77.0	55.1	66.1	-	89	31	41	28	69	0	0	0	0	6.70	1.87	6	0	0	8	6	2				
TESVILLE LIVESTOCK	77.8M	52.0M	64.9M	-	88	31	38	2	88	0	0	0	0	10.48	2.97	7	0	0	9	8	4				
TESVILLE L AND D ND 1	77.6	51.8	64.7	-	87	31+	34	2	89	0	0	0	0	12.08	7.15	2	0	0	11	8	5				
WYTHEVILLE	76.0	56.2	66.1	- 4.0	90	31	40	2	70	1	0	0	0	7.26	3.47	2	0	0	9	5	3				
WYTHEVILLE	76.5	54.1	65.3	- 3.4	89	31	37	2	75	0	0	0	0	11.17	6.24	2	0	0	11	5	5				
WYTHEVILLE	78.5	56.8	67.7	- 1.7	92	31	41	27+	48	1	0	0	0	6.21	2.13	2	0	0	7	5	2				
WYTHEVILLE	77.9	54.4	66.2	-	91	31	38	2	71	1	0	0	0	5.01	1.55	8	0	0	7	4	3				
WYTHEVILLE	77.6	55.3	66.5	- 2.7	89	31	43	26	66	0	0	0	0	5.80	1.46	1	0	0	10	6	3				
WYTHEVILLE	78.6	54.4	66.5	- 3.6	91	31	39	2	64	2	0	0	0	7.64	2.97	1	0	0	10	6	3				
WYTHEVILLE	76.9	54.3	65.6	-	88	31	39	27+	69	0	0	0	0	7.78	2.04	6	0	0	10	7	2				
WYTHEVILLE	77.2	52.6	64.9	- 3.4	88	31+	37	27	74	0	0	0	0	12.94	8.20	2	0	0	10	9	7				
WYTHEVILLE	80.0	55.6	67.8	- 1.7	92	31	41	28	49	3	0	0	0	7.92	2.81	2	0	0	9	6	4				
WYTHEVILLE	74.6	55.4	65.0	-	87	31	38	2	80	0	0	0	0	10.37	2.06	7	0	0	12	6	5				
DIVISION																									
			65.9	- 3.2														8.57	4.02	0					
EAST CENTRAL DIVISION																									
WYTHEVILLE	80.4	55.4	67.9	- 1.6	91	31+	38	2	44	3	0	0	0	6.93	1.58	2	0	0	10	5	2				
WYTHEVILLE	78.7	55.2	67.0	-	90	31	38	2	56	1	0	0	0	13.27	2.41	6	0	0	12	7	6				
WYTHEVILLE	78.5	56.0	67.3	- 3.3	88	31+	41	2	50	0	0	0	0	10.05	4.66	2	0	0	10	6	5				
WYTHEVILLE	78.5	56.0	67.3	-	84	31	35	2	11.13	3.40	20	0	0	11.13	2.70	20	0	0	10	5	5				
WYTHEVILLE	79.7	55.8	67.8	- 1.8	91	31	38	2	46	2	0	0	0	5.56	1.50	5	0	0	8	3	2				
WYTHEVILLE	77.7	52.5	65.1	-	88	31	34	2	81	0	0	0	0	9.49	2.78	5	0	0	9	6	4				
WYTHEVILLE	79.3	56.0	67.7	- 1.1	87	31+	43	27+	34	0	0	0	0	4.40	1.97	1	0	0	8	4	1				
DIVISION																									
			67.5	- 1.5														9.07	3.33	0					
CENTRAL DIVISION																									
WYTHEVILLE	79.6	55.9	67.8	-	89	30	43	28+	46	0	0	0	0	5.57	1.98	6	0	0	8	5	1				
WYTHEVILLE	80.1	54.5	67.3	-	87	31+	40	28	51	0	0	0	0	4.92	2.79	6	0	0	4	2	2				
WYTHEVILLE	79.1	54.5	66.8	-	89	30	39	27	62	0	0	0	0	5.92	2.85	6	0	0	7	3	3				
WYTHEVILLE	78.7	56.2	67.5	- 2.7	87	31+	42	10+	57	0	0	0	0	7.50	2.13	6	0	0	9	5	3				
WYTHEVILLE	80.5	57.2	68.9	- 2.2	90	31	42	7	28	1	0	0	0	6.56	4.53	2	0	0	7	3	2				
WYTHEVILLE	79.1	56.6	67.9	- 1.9	89	31	44	28+	64	0	0	0	0	5.68	1.73	6	0	0	7	3	3				
WYTHEVILLE	80.7	54.7	67.7	-	89	30	42	27+	45	0	0	0	0	8.21	3.10	2	0	0	6	3	2				
WYTHEVILLE	78.9	56.4	67.7	-	90	30	38	27+	74	1	0	0	0	7.26	2.04	5	0	0	7	5	3				
WYTHEVILLE	79.4	53.8	66.6	-	89	31	39	2	65	0	0	0	0	10.53	3.13	6	0	0	11	7	4				
WYTHEVILLE	79.0M	54.2	66.6M	- 1.7	89	31	39	2	65	0	0	0	0	10.53	3.13	6	0	0	11	7	4				
WYTHEVILLE	80.6	57.6	69.1	-	90	31	43	27	25	1	0	0	0	7.31	4.45	5	0	0	6	3	2				
DIVISION																									
			67.6	- 1.8														6.87	1.19	0					

See reference notes following Station Index.



# CLIMATOLOGICAL DATA

ARKANSAS  
MAY 1961

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										31° or Above	32° or Below	37° or Below	0° or Below										
EAST CENTRAL DIVISION																							
BRINKLEY	78.9	56.9	67.9	- 2.2	90	31	41	28	44	1	0	0	0	5.99	1.31	2.30	6	.0	0		8	4	2
OES ARC	79.2	58.1	68.7		91	31	46	27	39	1	0	0	0	4.95		1.96	6	.0	0		8	3	2
HELENA	78.2	58.4	68.3	- 2.2	92	31	43	28	41	3	0	0	0	4.86	.74	1.12	7	.0	0		5	5	3
KEO	78.5	56.5	67.5		90	31	42	27+	54	1	0	0	0	6.22		3.26	6	.0	0		5	3	2
MARIANNA 2 S	81.1M	57.2	69.2M	- 1.1	91	31	44	28	30	2	0	0	0	6.48		2.60	6	.0	0		7	5	2
SAINTE CHARLES		M	M		90	31	42	28	1	0	0	0	0	7.56	2.37	2.00	6	.0	0		9	4	4
STUTT GART	80.8	58.4	69.6	- 1.0	91	31	45	3	31	2	0	0	0	7.64	2.79	3.63	6	.0	0		10	4	N
STUTT GART 9 ESE	77.8	57.6	67.7		88	31	45	27	49	0	0	0	0	6.89		2.94	6	.0	0		9	5	N
WYNNE	M	M	M															.0	0				
DIVISION																							
			68.4	- 1.8										6.32	1.84			.0					
SOUTHWEST DIVISION																							
ASHOOWN	82.5	57.0M	69.8M		89	31+	41	10	31	0	0	0	0	5.87		2.10	18	.0	0		7	3	2
OE QUEEN	81.2	57.5	69.4		89	31+	41	10	26	0	0	0	0	8.34		2.70	5	.0	0		10	6	3
OIERKS	81.5	56.4	69.0		90	31+	38	10	30	2	0	0	0	7.68		3.38	6	.0	0		10	5	1
HOPE 3 NE	80.3M	56.5	68.4M	- 2.1	41	10	43		43	0	0	0	0	5.00	-.20	1.67	18	.0	0		8	3	2
MOUNT IDA	80.0	53.7	66.9	- 0.6	88	31	37	27	63	0	0	0	0	8.94	3.02	2.81	6	.0	0		8	6	4
NARROWS OAM	80.3	54.6	67.5		87	31+	39	10	45	0	0	0	0	8.76		4.98	6	.0	0		9	4	2
NASHVILLE PEACH SUBSTA	79.1	55.1	67.1		87	31+	41	10	48	0	0	0	0	4.22		1.40	26	.0	0		9	2	1
OKAY	82.0	58.9	70.6	- 0.6	90	31	44	10	23	1	0	0	0	6.34	-.87	3.45	18	.0	0		6	3	1
TEXARKANA W8 AIRPORT	//R 81.1	60.4	70.8	- 1.1	90	31	46	27	19	1	0	0	0	2.54	- 2.59	.82	1	.0	0		5	1	0
DIVISION																							
			68.8	- 1.0										6.41	.49			.0					
SOUTH CENTRAL DIVISION																							
ARKAOELPHIA	80.2	57.9	69.1		88	31	44	2	34	0	0	0	0	5.38	-.32	1.35	1	.0	0		9	3	3
CAMOEN 1	82.9	57.9	70.4	- 1.1	90	31	43	27	29	1	0	0	0	3.14	- 1.35	.90	19	.0	0		6	2	0
EL OORAOO FAA AIRPORT	81.7	56.9	69.3	- 2.8	90	31+	42	28+	37	2	0	0	0	2.42	- 2.36	.70	23	.0	0		5	3	0
FOROYCE 6 W	82.0M	55.2M	68.6M		40	27	37		37	0	0	0	0	5.30		2.88	6	.0	0		6	3	2
MAGNOLIA 3 N	82.6	57.2	69.9	- 2.2	92	19	41	11	36	3	0	0	0	1.98	- 2.84	.47	1	.0	0		6	0	0
PRESCOTT	82.6	57.6	69.8	- 2.0	90	31	42	10	28	1	0	0	0	2.93	- 2.26	.71	18	.0	0		6	2	0
WARREN	81.8	58.0	69.9	- 2.2	90	25	42	28+	35	1	0	0	0	3.53		1.41	1	.0	0		4	3	2
DIVISION																							
			69.6	- 1.6										3.53	- 1.51			.0					
SOUTHEAST DIVISION																							
CROSSSETT 7 S	82.2	57.3	69.8	- 1.2	89	31	41	28+	38	0	0	0	0	2.93	- 1.30	1.37	20	.0	0		5	3	1
CUMMINS FARM	81.8M	59.3	70.6M		90	31+	46	27	25	2	0	0	0	5.12		2.49	6	.0	0		7	2	2
OUMAS	81.6	56.6	69.1	- 2.7	89	31+	41	11	40	0	0	0	0	4.97	.65	1.30	6	.0	0		6	5	3
MONTECELLO 3 S	81.0	56.4	68.7		89	31+	37	27	52	0	0	0	0	5.46		1.35	26	.0	0		6	5	3
PINE BLUFF	80.5	58.6	69.6	- 2.1	89	31	45	28	32	0	0	0	0	6.44	1.49	2.42	6	.0	0		8	4	2
PINE BLUFF FAA AIRPORT	80.2	58.3	69.3		92	31+	46	27+	40	5	0	0	0	6.96		2.05	6	.0	0		8	5	3
PORTLAND	79.7M	57.6M	68.7M	- 2.8	89	31	46	27	33	0	0	0	0	3.52	-.29	1.20	20	.0	0		6	4	1
ROHWER 2 NNE	80.5	55.9	68.2		89	25	43	27	37	0	0	0	0	5.53		1.23	1	.0	0		8	4	3
DIVISION																							
			69.3	- 2.0										5.12	.58			.0					

See reference notes following Station Index.



# DAILY PRECIPITATION

ARKANSAS  
MAY 19

Continued

Station	Total	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		
NARROWS DAM	8.76	1.25	.21		.05	.25	4.98	T	.33	.06									.57		.05	.58	.15									.28		
NASHVILLE BEACH SUBSTA	4.22	.85	.44		.01	.14	.34		.38										.10	.14		.04	.33									1.40		
NATHAN 4 WNW	7.03	.38	.15		T	.40	3.40	.50	T	.10									.58	.17		.70										.40		
NEWHOPE 3 E	8.80	.46			.62	2.00	3.55		1.17																							.86		
NEWPORT	7.64	1.15			.64	1.52	1.78	.17		.81												.13		.38								.86		
NIMROD DAM	7.26	.83			.35	2.04	1.87	.10														1.13		.04								.90		
ODELL 3 N	8.06	.65			1.12	2.43	.70	.31	.37	.18									.04	.18		.84		.78	.16							.30		
ODEN 2 W	5.14	.14	.22		.18	1.52	1.26	.59	.26											.25	.02	T	.03		.26	.01						.02		
OKAY	6.34	.42	.09		.02	.04	.87	.47											.09			3.45		.12	T							.05		
OSCEOLA 2 NNW	5.57	1.10			.25	1.15				1.30														.85	.80							.06		
OWENSVILLE	4.19	.84	.17	.10	.01	.09	1.68	T	.10	.21											.06	.01				.44	T					.36		
OZARK	7.42	.37			1.05	1.80	1.14	.07	.61	T												1.01		.29	.17	.01						.54		
OZONE	10.68		1.30		1.27	1.24	1.25	.05	.70											.32	2.85	.25		.46	.50							.21		
PARAGOULD RADIO KDRS	7.78	1.27			.35	.69	2.04	.87	.66											.02	.01	T	.27	.86	.21							.52		
PARIS	11.75	.90		.17	3.30	1.03	2.75	T	.51											.05			.17	2.12		.04	.10	.16		.35	.10			
PARKIN 2 W	6.62	1.33	.03		.16	.35	1.23	.05		1.54										.08		T		.84	.11	T						.04		
PARKS	6.52	.41			.72	*	3.50		.48											.49		.40		.26								.26		
PERRYVILLE	10.53	1.12		.05	.21	.91	3.13	.02	.57											.10		1.05	2.35	.09	.10	.05						.23		
PINE BLUFF	6.44	1.35	.12				2.42	.23		.35											.20		.05	.76		.02	.94							
PINE BLUFF FAA AIRPORT	6.96	1.42					2.05		.91						1.15						.20		.40	T	.01	.64	.23		.02	T				
PINE RIDGE	6.03	.14			.22	1.19	1.73	.71	.38											.08			.41		.06	.42						.69		
POCAHONTAS 1	12.94	1.05	T			1.75	2.15	2.40	1.12												1.32		T	.95	1.25	.25						.70		
PORTLAND	3.52	.67	T				T															.50										.25		
PRESCOTT	2.93	.70					.25			.25													T		.24	T						.42		
RATCLIFF	-	.42				2.57	1.98	3.03																									.42	
ROGERS	11.92	.29	.23		.26	1.50	.71	1.39	.70														.16	.06	3.76	.19	1.87	.09		.52	.19			
ROMBER 2 NNE	5.53	1.23			.03		1.15		.73														.41		.31	.33	.31					1.03		
RUSSELLVILLE	9.62	.96	.08		2.08	.83	2.13		.59															1.52	1.11	T		.16	.05			.11		
SAINT CHARLES	7.54	1.57	.07				2.00	.10	1.44														.18	.35	.10		.43					1.30		
SAINT FRANCIS	8.11	1.54				.54	2.58	1.04	.94	.34																.16	.40					.57		
SALEM	14.85	1.78			.24	1.10	1.70	5.68	1.6	1.13													.04		.29	.31	1.56	.86						
SEARCY	7.92	.93			1.18	1.03	2.14	.39	.02	1.04													.10		.04	.60		.33	.08				.04	
SHERIDAN TOWER	7.31	.82				4.45	T																	T	1.26	.60		.28				.20		
SHIRLEY	10.33	.72			1.23	2.14	1.98	.53	.62	.38					.30									T	1.12		1.14	.47						
SILLOAM SPRINGS	14.64	2.31			2.00	1.42	T	2.65	.77	.15														T	1.35	1.00	1.37		.95	.15			.52	
SPARKMAN	4.26	1.36	.07				1.76																										.48	
STAMPS	2.06	.66	.19						.16	.06																	.42						.84	
STAR CITY 2 S	6.48	1.50	.03		.02		2.51																		T	3.5	1.50	T	.31				.46	
STEVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STORY	5.33	1.00				1.70	1.60		.48																									.25
STUTTGART	7.64	1.50	.10				3.63		.15	.71																								.45
STUTTGART 9 ESE	8.89	1.14	.09				2.94	.37	T	.50																								.67
SUBIACO	10.80	.53			1.08	4.21	1.88		.26	.17															T	.78								.40
TAYLOR	2.31	.80	.14							.27																								.96
TEXARKANA WB AIRPORT	2.54	.82			T	.05	.43		.35																									.07
WALORON	6.11	.25	.07		.30	.44	2.48		.39																									.05
WALNUT GROVE 2 NNE	8.95	.95	T	1.15		1.12	1.62	1.53	.82																									T
WALNUT RIDGE FAA AP	10.37	.18	T		.33	1.49	1.78	2.06	.39																									.30
WARREN	3.53	1.41	.03		T		.54																											1.15
WHITE ROCK	11.35	.39			1.55	1.82	1.78	.23	.50	.03																								.22
WHITECLIFFS	-	.45	.15		T	T	.10		.70	.10																								-
WYNNE	-	1.11	.72			1.40			1.29																									-

# DAILY TEMPERATURES

ARKANSAS  
MAY 1961

Station		Day Of Month																															Average
		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	
ALUM FORK	MAX	81	69	71	61	79	80	81	79	70	74	81	83	83	84	84	77	85	86	85	80	83	84	77	72	84	80	74	77	88	89	87	79.6
	MIN	56	43	47	50	53	59	70	62	49	46	45	49	61	64	58	48	58	66	59	60	60	66	57	57	51	67	49	43	54	61	64	55.9
ARKAOLPHIA	MAX	76	68	74	70	81	81	83	82	83	73	77	83	83	84	83	80	84	80	85	94	85	83	80	73	85	82	68	76	84	87	88	80.2
	MIN	58	44	50	58	59	61	72	66	51	45	47	50	60	63	55	53	61	70	69	63	61	66	65	60	55	64	45	45	53	61	64	57.9
ASHDOWN	MAX	82	72	72	77	81	85	85	75	76	80	86	86	86	84	86	84	84	84	87	86	87	86	85	77	89	83	72	79	85	88	89	82.5
	MIN	60	46	53	61	66	67	72	64	47	41	45	48	50	48	47	48	63	67	68	63	62	63	63	60	58	64	45	45	53	58	61	57.0
BALO KNOB	MAX	71	65	71	62	80	77	83	80	68	68	75	80	80	81	79	74	83	84	87	77	79	85	78	71	74	81	77	75	86	87	89	77.0
	MIN	56	42	45	50	52	58	70	62	53	43	45	52	66	67	56	49	57	66	62	59	60	64	58	50	57	52	41	52	60	63	55.1	
BATESVILLE LIVESTOCK	MAX	72	70	72	62	77	82	78	70	75	81	83	82	79	77	78	81	85	78	84	83	73	75	84	79	68	76	87	87	87	87	77.8	
	MIN	54	34	45	47	50	56	61	47	38	42	52	63	65	53	45	54	67	56	56	62	62	55	44	49	55	38	40	55	62	62	52.0	
BATESVILLE L AND O NO 1	MAX	77	68	71	60	77	78	81	80	68	72	79	82	81	80	75	76	82	83	80	83	81	75	74	76	83	80	67	75	87	87	87	77.6
	MIN	56	34	41	48	50	59	64	61	49	38	38	49	65	68	54	43	52	68	54	55	59	62	55	43	48	36	36	50	58	59	51.8	
BENTON	MAX	82	67	72	72	80	81	84	81	71	73	79	80	81	84	82	80	86	83	82	82	85	84	81	72	85	82	77	77	85	87	80	80.1
	MIN	57	42	45	53	52	62	71	67	47	42	43	43	63	61	59	46	52	65	64	62	61	61	57	59	50	56	43	40	48	59	60	54.5
BENTONVILLE	MAX	62	67	67	58	79	79	79	73	66	75	82	84	85	79	72	78	78	81	68	83	77	75	71	75	80	66	71	78	86	86	87	75.7
	MIN	41	30	48	48	52	60	64	54	42	39	45	50	60	66	48	43	60	57	57	54	58	53	44	51	50	36	45	56	60	60	51.1	
BLAKELY MOUNTAIN DAM	MAX	85	74	71	72	64	80	82	82	82	71	76	81	83	81	86	79	79	84	81	82	80	85	84	69	74	88	71	78	89	88	79.1	
	MIN	56	42	45	54	53	59	64	64	52	40	46	46	58	64	55	46	58	64	65	60	60	63	60	59	50	60	39	40	48	59	60	54.5
BLYTHEVILLE	MAX	67	64	69	60	77	76	81	78	69	67	75	82	82	83	80	71	80	81	76	80	80	73	70	74	83	76	65	75	86	85	76.0	
	MIN	58	40	50	50	54	61	63	66	50	46	49	57	63	64	62	52	55	71	58	57	63	61	59	50	60	50	41	47	57	63	65	56.2
BOONEVILLE	MAX	79	72	74	62	83	84	82	79	71	78	83	88	84	85	79	79	82	85	77	84	86	83	75	76	84	72	73	81	90	91	91	80.4
	MIN	57	38	50	50	55	61	73	58	46	40	46	53	59	68	54	46	64	64	62	61	59	62	60	57	50	57	47	52	62	62	55.4	
BRINKLEY	MAX	79	67	72	67	84	82	85	82	77	70	76	81	82	83	77	76	85	81	78	80	88	80	74	72	82	77	68	76	88	88	90	78.9
	MIN	61	44	50	53	56	61	72	64	53	45	48	55	63	64	58	54	58	66	61	62	58	60	58	56	55	54	43	41	58	62	65	56.9
CAMDEN 1	MAX	82	71	75	77	84	86	87	87	76	76	80	86	84	87	84	83	88	84	88	82	88	87	85	76	88	83	72	80	87	88	90	82.9
	MIN	60	44	49	60	66	65	72	67	49	44	45	50	59	65	54	50	59	68	66	63	64	67	63	59	64	62	43	44	51	59	63	57.9
CLARKSVILLE	MAX	81	69	70	60	78	82	80	81	70	74	80	84	82	84	80	78	79	84	82	82	84	81	79	74	81	70	69	78	87	88	90	78.7
	MIN	56	38	48	51	54	61	72	61	47	42	45	51	61	68	53	47	61	63	60	59	60	67	58	53	51	59	42	45	53	61	63	55.2
CONWAY	MAX	78	68	71	63	80	80	84	80	70	73	78	82	82	83	82	76	84	84	81	81	84	81	76	73	83	78	68	76	87	87	78.7	
	MIN	57	42	47	51	54	62	70	66	52	42	45	52	62	64	58	49	60	64	60	61	62	68	59	53	62	61	44	43	54	62	64	56.2
CORNING	MAX	70	69	71	61	77	75	83	81	65	70	77	80	84	83	76	72	79	82	74	80	78	74	72	77	82	78	68	75	86	85	89	76.5
	MIN	54	37	47	51	52	61	60	62	49	44	48	58	63	65	57	50	54	66	58	57	62	60	53	48	54	48	39	43	56	61	60	54.1
CROSSETT 7 S	MAX	82	71	75	83	84	86	86	85	75	73	78	83	82	84	82	81	87	86	87	86	86	86	84	75	88	86	69	77	85	88	89	82.2
	MIN	60	51	47	58	66	62	72	70	50	41	43	48	58	60	55	63	55	65	67	62	65	66	65	60	59	61	41	41	48	57	59	57.3
CUMMINS FARM	MAX	83	72	72	82	85	85	84	77	69	75	84	84	83	79	79	89	85	84	79	87	86	83	77	89	79	75	78	86	90	90	81.8	
	MIN	58	57	49	49	62	62	72	67	51	47	51	56	60	65	58	56	62	72	66	65	60	70	62	59	64	58	46	47	58	63	65	59.3
DARGONELLE	MAX	78	68	70	60	80	80	82	80	73	73	78	85	82	86	81	78	81	83	80	81	85	82	74	72	82	70	70	77	88	88	88	78.5
	MIN	55	41	47	50	54	61	72	62	48	48	47	50	63	68	59	49	60	65	59	60	63	64	58	55	52	60	43	45	54	61	63	56.0
DE QUEEN	MAX	78	72	72	72	83	85	84	79	74	77	81	84	80	86	84	82	83	86	87	77	86	85	80	77	87	78	72	81	86	89	89	81.2
	MIN	59	48	52	59	59	61	71	60	51	41	46	49	60	67	49	50	64	70	70	64	63	62	64	64	58	64	44	44	51	58	60	57.5
DES ARC	MAX	79	66	73	66	83	81	85	82	69	69	75	82	82	82	83	78	85	83	78	80	86	80	72	75	84	80	78	89	89	91	79.2	
	MIN	58	47	48	51	55	62	74	60	53	49	51	56	65	65	60	52	59	66	63	63	63	67	60	56	59	55	46	47	62	63	67	58.1
DEVILS KNOB	MAX	72	64	65	40	64	70	71	72	75	71	72	75	71	70	72	78	75	78	77	74	78	66	75	75	75	72	81	80	80	84	75.5	
	MIN	46	35	45	40	64	49	44	49	44	49	44	51	51	48	48	48	55	53	62	53	62	58	50	49	54	40	40	58	65	65	55.5	
DIERKS	MAX	77	73	74	73	82	84	85	82	72	78	81	85	82	86	83	83	84	85	88	75	88	85	80	76	87	74	79	80	86	90	90	81.5
	MIN	59	45	51	57	59	60	72	64	49	38	41	46	54	65	48	46	68	68	70	64	60	63	63	63	62	63	44	42	49	55	59	56.4
DUMAS	MAX	78	70	77	78	84	85	85	82	71	72	80	83	83	86	82	84	87	84	81	78	88	86	81	85	89	80	76	86	89	89	81.6	
	MIN	58	44	45	54	63	61	71	62	50	45	41	53	58	63	53	54	56	68	63	62	60	68	62	60	59	58	42	44	53	62	63	56.6
EL DORADO FAA AIRPORT	MAX	77	71	75	84	84	85	88	80	74	75	79	84	84	85	83	81	89	86	90	83	89	88	71</									



# DAILY TEMPERATURES

ARKANS.  
MAY 191

Continued

Station	Day Of Month																															Average	
	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		
KEISER	MAX MIN	78 59	65 38	71 48	68 50	83 50	80 59	83 68	78 60	66 49	68 42	76 47	81 54	82 60	84 66	79 54	74 49	81 54	84 68	78 58	82 62	84 62	72 58	71 55	74 48	84 58	80 47	66 39	76 43	88 54	88 63	91 62	77 54
KEO	MAX MIN	76 57	66 42	72 47	66 53	82 57	82 61	85 72	80 65	70 51	70 45	75 48	82 53	82 61	84 62	79 58	76 49	87 58	84 66	83 62	79 62	84 61	81 68	71 60	72 55	83 55	77 56	66 42	76 44	86 54	89 62	90 65	78 56
LEAO HILL	MAX MIN	63 48	60 30	66 45	56 47	75 52	64 64	81 60	81 56	65 48	74 37	83 42	84 44	80 67	82 69	80 47	84 78	82 64	82 62	51 50	86 59	79 59	70 59	73 53	75 45	82 70	70 52	36 36	78 47	88 52	86 63	88 62	77 51
LITTLE ROCK WB AIRPORT	MAX MIN	73 53	40 47	73 51	65 57	84 59	85 66	87 77	84 63	71 50	72 45	77 49	82 51	81 63	83 62	78 55	77 60	86 63	84 67	80 63	81 64	85 62	82 73	73 64	74 57	84 54	69 50	69 44	79 44	86 52	88 62	89 62	79 56
MAGNOLIA 3 N	MAX MIN	80 60	70 45	74 52	85 62	82 70	85 72	87 72	83 65	73 47	75 42	79 41	85 49	86 56	84 56	82 50	81 55	88 61	87 66	92 66	83 63	90 64	88 65	82 56	78 45	89 69	77 62	70 43	79 42	86 51	89 56	90 60	82 57
MALVERN	MAX MIN	82 58	70 42	74 43	69 50	81 51	83 59	85 73	82 70	79 44	76 39	81 42	83 44	85 59	85 42	83 44	80 54	85 52	83 68	83 64	78 62	88 58	86 67	79 62	74 59	86 51	78 61	71 40	77 38	86 52	88 57	88 65	80 54
MAMMOTH SPRING	MAX MIN	72 48	70 31	70 44	62 47	74 59	74 49	82 59	77 59	66 45	74 38	80 42	83 58	83 65	78 55	74 42	80 52	88 56	84 62	83 55	78 54	87 63	79 55	75 43	75 48	83 48	68 52	35 35	76 38	89 52	82 60	87 60	76 51
MARIANNA 2 S	MAX MIN	82 58	52 33	51 43	54 47	58 51	83 73	82 71	82 63	73 50	70 45	78 48	81 56	85 61	86 63	82 59	78 50	87 59	82 67	79 61	79 51	87 58	84 66	74 59	78 54	83 60	82 55	68 45	75 44	87 55	90 62	91 67	81 57
MARKED TREE	MAX MIN	67 54	65 52	71 44	63 51	81 53	86 58	84 63	81 60	86 47	61 48	74 53	82 55	83 58	87 66	84 61	75 53	83 58	84 62	77 62	81 61	83 62	75 58	72 52	76 52	84 51	75 43	47 47	78 46	87 60	87 63	89 60	77 55
MARSHALL	MAX MIN	67 45	76 33	78 49	55 47	76 49	78 49	80 59	75 55	66 46	75 38	80 43	80 55	82 66	77 52	80 62	75 44	80 58	83 62	83 55	83 56	80 56	83 70	71 53	72 43	80 60	72 49	69 39	80 39	86 52	84 64	86 66	76 51
MENA	MAX MIN	74 56	74 43	72 50	67 51	80 56	80 60	80 71	78 63	71 50	81 43	84 45	81 50	80 62	83 67	78 55	80 50	83 63	78 63	81 65	80 62	86 58	81 60	79 58	79 58	81 54	73 43	43 43	77 45	84 57	86 59	87 64	79 56
MONTICELLO 3 S	MAX MIN	83 55	67 40	73 46	78 53	85 60	86 62	85 73	85 65	67 44	70 42	76 45	84 50	82 63	81 66	83 58	78 59	88 60	83 67	81 67	83 62	85 63	86 63	83 55	75 45	88 60	85 55	69 37	77 38	86 49	89 59	89 60	81 56
MORRILTON	MAX MIN	80 56	68 42	72 43	69 50	80 53	80 61	82 70	79 63	71 50	73 44	77 47	85 53	82 63	83 69	80 65	77 50	83 56	80 60	80 63	80 58	84 55	81 66	75 48	74 55	82 52	64 45	69 37	78 45	88 55	88 62	88 64	78 56
MOUNT IOA	MAX MIN	80 57	70 38	73 45	65 51	81 55	80 60	82 70	79 60	75 47	76 38	80 39	83 45	83 59	85 65	80 54	78 45	82 61	86 65	84 66	80 59	85 62	84 62	79 58	73 45	86 60	80 37	71 39	77 47	87 56	87 58	88 60	80 53
MOUNT MAGAZINE	MAX MIN																																
MOUNTAIN HOME 1 NW	MAX MIN	73 52	66 35	68 41	68 45	53 44	75 47	76 57	78 56	76 46	67 41	72 46	83 57	82 64	80 64	78 51	78 46	74 57	81 54	85 51	66 53	84 59	65 63	74 48	77 51	73 52	73 49	71 46	66 40	77 56	88 60	87 65	74 51
MOUNTAIN HOME C OF ENG	MAX MIN	73 51	65 32	67 43	67 46	53 56	75 64	77 59	80 58	76 47	66 38	74 43	80 49	81 63	79 66	81 55	71 44	74 55	78 59	83 58	83 58	84 59	66 62	75 54	71 43	74 50	72 45	65 40	68 40	75 52	87 63	84 62	73 51
NARROWS OAM	MAX MIN	85 60	73 46	73 49	75 52	72 61	81 64	83 69	83 66	79 50	74 39	76 41	79 45	83 52	82 57	80 50	82 47	83 57	83 60	87 67	87 59	77 60	87 66	84 59	69 42	79 62	87 42	40	72 45	86 55	86 59	87 59	80 54
NASHVILLE PEACH SUBSTA	MAX MIN	84 57	75 44	70 49	71 53	81 55	80 60	83 69	83 66	77 46	72 41	77 43	79 48	81 51	79 60	86 54	82 52	80 60	83 62	85 66	85 61	85 61	86 61	83 59	69 45	86 61	83 59	69 45	76 43	87 50	85 57	79 55	79 55
NEWPORT	MAX MIN	70 50	68 39	74 45	60 47	80 49	77 57	85 68	80 62	77 49	71 46	77 49	83 54	83 61	82 63	80 57	78 50	85 56	85 60	80 58	82 57	85 58	82 64	85 54	77 49	85 55	74 40	77 41	77 44	89 53	91 62	91 64	80 54
NIMROO OAM	MAX MIN	86 54	67 38	70 44	74 51	62 56	82 63	81 65	83 68	81 46	73 39	76 41	82 47	86 59	83 66	88 57	78 45	79 66	83 65	86 60	82 59	88 64	85 68	85 53	69 42	88 64	75 48	73 38	80 40	89 50	89 59	79 53	79 53
OKAY	MAX MIN	82 60	70 46	74 52	75 60	82 66	86 73	86 65	75 65	75 46	77 44	80 46	84 50	84 61	87 68	84 58	82 53	84 67	85 67	88 60	85 62	88 63	85 64	84 63	78 61	88 58	75 45	72 40	78 45	86 54	89 60	90 63	82 58
OZARK	MAX MIN	80 56	69 39	69 53	68 51	78 53	82 62	80 71	78 60	73 45	74 43	79 47	87 55	85 60	82 69	79 55	78 42	79 67	84 65	79 63	82 62	85 60	82 62	76 58	74 53	80 53	72 61	44 44	80 48	87 55	87 63	78 64	78 56
PARAGOULO RADIO KDRS	MAX MIN	70 57	66 39	70 48	65 50	79 61	82 69	79 62	79 64	79 49	69 42	75 49	82 57	81 62	81 63	80 57	72 45	81 57	80 62	80 59	80 59	79 60	75 62	71 57	75 43	81 53	80 39	67 41	75 45	86 51	87 62	86 62	76 54
PARIS	MAX MIN	83 56	70 39	74 46	62 54	84 56	85 62	84 72	83 61	71 45	72 43	82 45	86 46	83 59	85 71	82 57	81 47	84 57	86 62	75 61	83 59	80 60	84 62	77 54	76 43	83 53	72 40	72 40	80 45	89 55	93 62	91 62	80 55
PERRYVILLE	MAX MIN	68 52	74 39	74 45	62 48	81 52	82 60	81 70	81 62	71 50	74 40	78 43	84 47	83 60	84 65	77 47	77 47	84 59	83 64	83 64	86 60	82 60	82 65	72 59	73 51	80 50	72 61	41 41	75 41	88 51	88 59	89 61	79 54
PINE BLUFF	MAX MIN	80 57	66 46	73 50	70 58	84 61	84 62	85 74	85 62	73 50	71 40	76 48	85 50	82 50	82 65	81 57	79 44	86 69	84 69	80 64	79 62	88 60	85 60	80 60	77 46	87 58	85 40	69 40	78 45	86 55	88 63	89 65	80 58
PINE BLUFF FAA AIRPORT	MAX MIN	71 53	66 46	73 51	67 58	85 61	85 62	87 56	81 51	70 45	71 40	77 50	86 55	85 49	84 64	82 59	76 47	80 69	82 69	82 64	79 62	85 60	86 66	72 56	75 43	80 60	68 46	71 40	79 47	90 54	92 64	92 67	80 58
POCAHONTAS 1	MAX MIN	72 54	68 38	71 43	65 50	77 51	77 61	83 56	81 62	75 46	70 40	76 48	81 52	81 57	79 62	77 55	72 40	79 64	83 64	80 57	79 58	82 60	72 60	72 47	76 43	83 49	80 37	68 40	75 40	88 52	84 60	88 62	77 52
PORILANO	MAX MIN	80 55	70 48	68 48	75 51	80 58	83 64	85 68	85 72	73 52	67 48	70 48	77 50	82 54	82 58	85 59	80 55	78 60	80 66	82 66	84 65	80 65	84 65	85 58	75 45	80 60	87 44	75 45	84 45	88 54	88 61	88 61	79 57
PRESCOTT	MAX MIN	84 55	70 45	74 50	74 54	83 59	85 64	85 71	84 78	79 48	75 42	80 47	85 52	85 54	87 66	85 68	82 54	87 66	83 66	85 66	88 66	88 66	83 66	75 59	75 42	87 60	75 46	72 46	78 46	86 54	89 62	90 63	82 57
ROGERS	MAX MIN	64 49	66 33	60 45	58 47	77 51																											

# DAILY TEMPERATURES

ARKANSAS  
MAY 1981

Continued

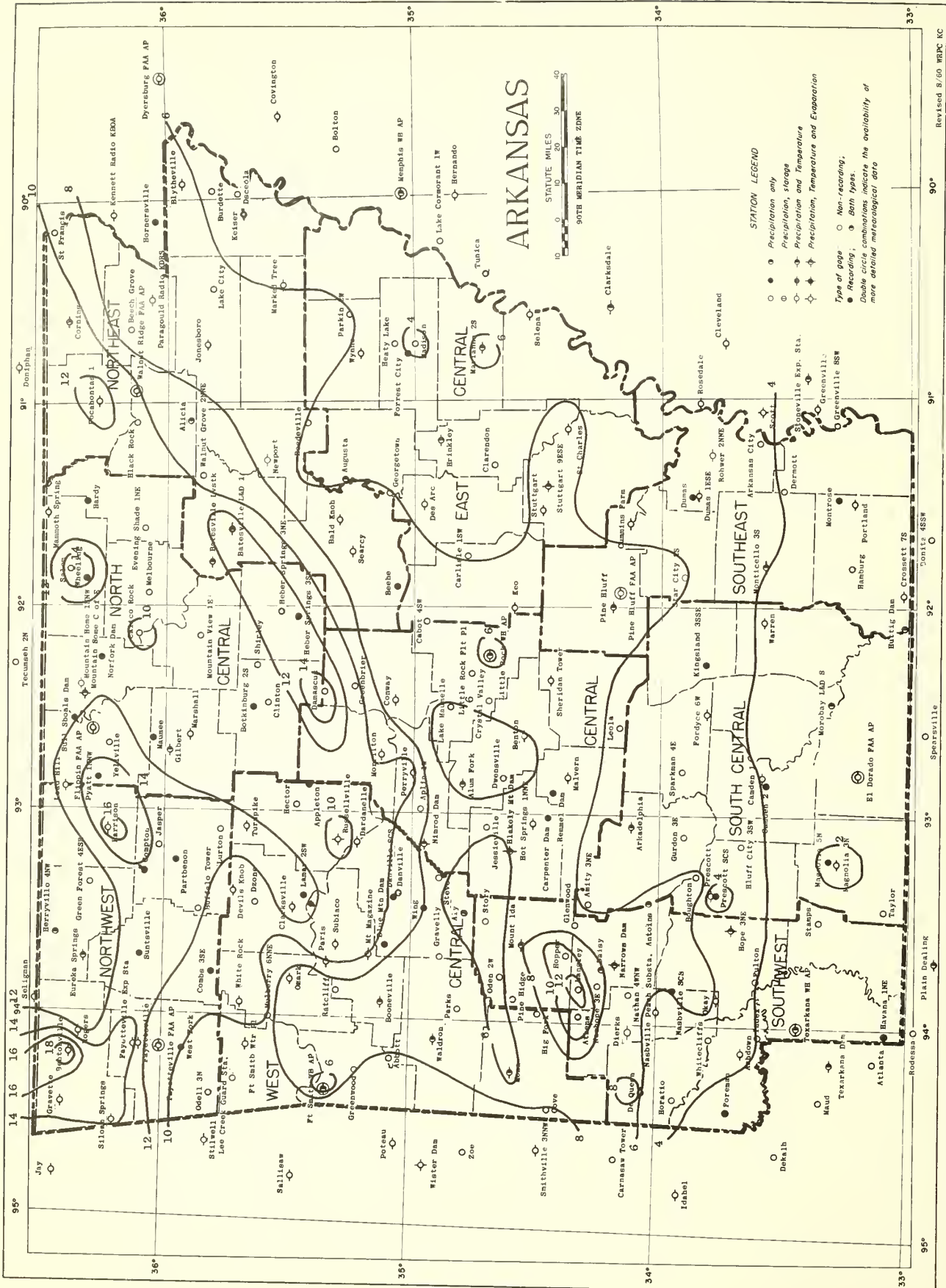
Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	84	68	65	73	68	83	82	84	81	68	69	76	80	81	84	77	76	85	82	82	79	85	84	73	75	84	66	67	75	87	88	77.8
	MIN	57	47	47	55	57	60	60	72	52	47	50	56	62	64	60	53	59	61	63	63	60	69	60	55	58	63	45	46	55	63	67	57.6
SUBIACO	MAX	77	69	73	60	81	83	83	78	70	75	80	85	81	84	76	79	82	85	78	82	83	82	75	74	82	69	72	80	87	88	78.8	
	MIN	56	40	48	50	53	62	72	57	46	44	47	53	63	70	56	49	62	64	60	60	60	62	57	55	52	60	43	47	56	63	63	55.8
TEXARKANA WB AIRPORT	MAX	78	71	74	81	82	85	85	80	72	75	80	83	83	87	82	83	84	87	89	74	88	86	74	76	88	74	71	79	85	89	81.1	
	MIN	58	48	56	62	71	70	73	57	50	48	51	58	63	67	59	56	64	72	67	65	65	65	64	62	61	54	46	50	60	63	66	60.4
WALDRON	MAX	84	72	73	66	84	82	82	81	70	77	83	85	81	85	83	81	82	85	82	83	86	83	81	74	85	71	73	80	89	89	80.7	
	MIN	55	39	48	52	56	63	71	61	50	40	43	49	63	75	57	45	65	63	64	62	58	61	59	59	52	61	41	43	51	60	60	55.7
WALNUT RIOGE FAA AP	MAX	70	66	69	57	77	75	82	76	65	70	77	78	80	78	72	73	81	82	70	79	77	68	72	75	81	65	65	74	86	85	74.6	
	MIN	50	38	48	51	52	63	62	57	50	45	50	58	65	66	55	52	58	65	60	61	66	58	57	51	56	49	42	47	57	63	66	55.4
WARREN	MAX	76	69	75	82	84	85	85	81	76	73	80	83	82	85	82	80	89	83	85	82	88	86	80	75	90	84	72	78	87	89	81.8	
	MIN	59	45	47	63	68	65	73	74	50	42	45	50	64	65	57	51	58	66	67	67	66	68	63	57	57	58	43	42	51	53	64	58.0
WHITE ROCK	MAX	75	64	71	55	75	77	78	70	63	74	78	76	78	75	71	74	69	80	73	76	76	72	79	68	74	62	67	71	81	81	73.1	
	MIN	50	37	45	45	46	58	49	49	40	51	54	58	57	61	45	53	54	53	55	56	61	58	51	52	54	48	40	47	58	64	65	52.1
WYNNE	MAX	74	71	68				84	80	70	72	75	81				89	81	78	80	80	82											
	MIN	45	44	41				60	55	54	46	42	59				45																

## EVAPORATION AND WIND

Station		Day of month																															Total of Avg	
		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		
BLAKELY MOUNTAIN DAM	EVAP	.16	.10	.18	.18	.04	-	.10	-	.23	.24	.22	.14	.20	.14	.17	.24	.25	.10	.13	.07	.08	.14	.18	.10	.13	.13	.28	.15	.21	.22	.22	8	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.03	
HOPE 3 NE	EVAP	.30	.13	.17	.12	.13	.15	.22	.24	.24	.29	.18	.20	.20	-	.21	.26	.23	.23	.21	.18	-	.14	.24	.11	.08	.04	.32	.20	.21	-	.13	5	
	WIND	.42	.44	.16	.18	.32	.62	.76	.75	.74	.59	.14	.9	.35	.45	.30	.18	.37	.14	.19	.8	.19	.33	.23	.9	.26	.38	.14	.22	.16	.12	.984	5.93	
MOUNTAIN HOME C OF ENG	EVAP	.24	.18	.17	.14	.16	-	-	.14	.18	.19	.22	.27	.28	.23	.25	.12	.26	.10	.17	.24	.08	.24	.21	.29	.17	.19	.23	.20	.27	6	6.06		
	WIND	.51	.46	.16	.27	.63	.53	.73	.68	.56	.31	.27	.12	.45	.65	.73	.46	.31	.40	.20	.11	.13	.21	.55	.38	.9	.17	.44	.16	.29	.11	.22	1129	
NARROWS DAM	EVAP	.24	.10	.18	.22	.06	-	.08	.21	.29	.29	.14	.22	.21	.07	.17	.22	.21	.17	.11	.15	.04	.23	.17	.10	.11	.20	.17	.21	.18	.20	.20	8	
	WIND	.52	.31	.22	.32	.29	.92	.68	.102	.90	.36	.23	.16	.30	.48	.33	.29	.29	.12	.21	.11	.24	.29	.25	.14	.29	.27	.18	.27	.18	.18	1064	5.32	
NIMROD DAM	EVAP	.17	.07	.14	.06	-	-	-	-	.11	.26	.08	.18	.16	.19	.20	.18	-	.15	-	.04	.13	.15	.04	.09	*	.36	.15	.16	.19	.13	8	4.38	
	WIND	.11	.6	.7	.15	.23	.19	.20	.38	.34	.18	.4	.3	.10	.13	.16	.13	.10	.9	.4	.8	.1	.2	.7	.5	.1	*	.17	.6	.8	.2	.332	332	
RUSSELLVILLE	EVAP	-	.18	.19	-	.04	-	.10	.22	.25	.20	.22	.26	.28	.17	.29	.30	.23	.07	.15	.04	.21	.13	.17	.14	.13	.21	.26	.21	.23	.29	.21	8	5.96
	WIND	-	.29	.25	.56	.43	.30	.30	.52	.40	.15	.12	.15	.29	.28	.48	.25	.37	.12	.26	.11	.18	.14	.51	.14	.11	.27	.25	.16	.8	.15	.12	800	800
STUTTGART 9 ESE	EVAP	.28	.07	.17	.19	.10	-	.26	.28	.19	.14	.16	.17	.26	.26	.12	.28	.22	.18	.10	.17	.06	.18	.19	.16	.13	.24	.22	.14	.27	.21	.23	8	5.82
	WIND	.112	.39	.26	.32	.66	.117	.113	.193	.194	.26	.23	.12	.70	.102	.131	.83	.20	.64	.20	.27	.6	.18	.55	.52	.8	.51	.85	.16	.47	.27	.10	1845	1845

# TOTAL PRECIPITATION

MAY 1961



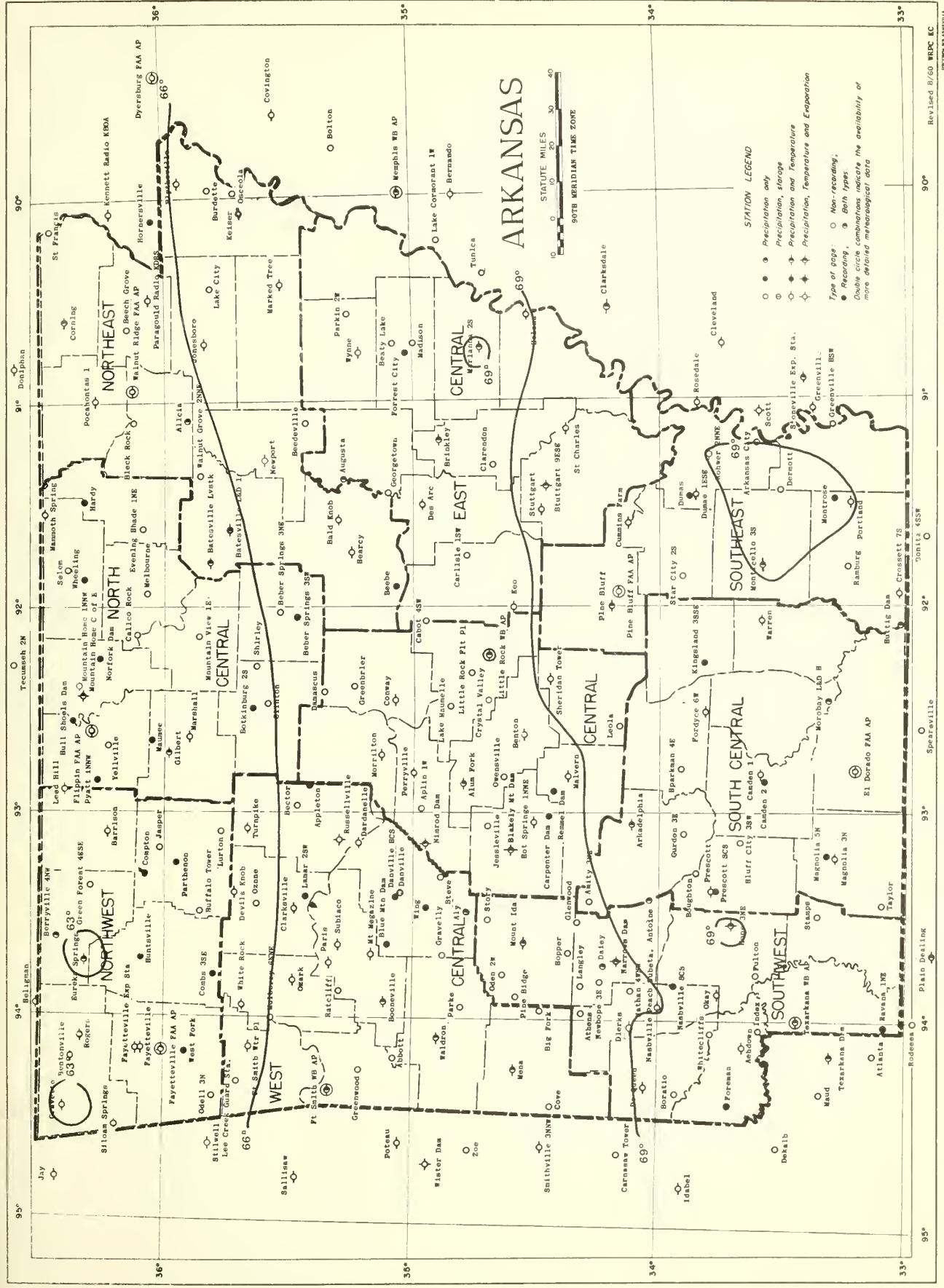
ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDED SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

Revised 8/50 WPC KC



# AVERAGE TEMPERATURE

MAY 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.



# STATION INDEX

ARKANSAS  
MAY 1961

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
							TEMP.	PRECIP.	EVAP.									TEMP.	PRECIP.	EVAP.	
APROTT	0006	SCOTT	1	35 04	94 12	624	7A			JAMES V. WILLIAMS	MONTICELLO 3 S	4900	DREW	3 33 19	91 48	285	5P			C H	RADIO STATION KHW
ALICIA	0004	LAWRENCE	1	35 04	94 05	256	7A			RUBY B. OWENS	MONTROSE	4908	ASHLEY	3 33 19	91 29	125	5P			C H	ARK POWER AND LIGHT CO
ALICE	0130	SALINE	1	35 04	94 05	256	7A			LITTLE ROCK WATERWORKS	MORROWAY LOCK AND DAM B	4934	CALHOUN	3 33 19	92 27	95	7A			C	U S CORPS OF ENGINEERS
ALY	0136	YELL	1	35 04	93 29	854	7A			REBA V. SWAIN	MORRILLTON	4938	CONWAY	3 35 08	92 44	280	5P			C	DANIEL RERRY MALLETT
AMITY 3 NE	0150	CLARK	3	34 17	93 25	475	7A			ALTA F. GARNER	MOUNT IDA	4988	MONTGOMERY	3 34 35	94 01	500	7A			C H	WILLIAM E. BLACK
ANTOINE	0178	PIKE	1	34 02	93 25	285	6A			O WEN B. MENDRIX	MOUNT MAGAZINE	5010	LOGAN	3 35 10	93 41	2800	6P			C	ARKANSAS FORESTRY COMM
APLIN 1 W	0171	PERRY	1	35 25	93 53	522	6P			JOHN W. TRAMMELL	MOUNTAIN HOME 1 N NW	5036	BAKTER	3 35 07	92 23	800	7A			C	RADIO STATION KTLQ
APLETON	0176	POPE	1	35 25	93 53	522	6P			JOHN A. JONES	MOUNTAIN HOME C OF ENG	5038	RAXTER	3 35 07	92 23	800	8A			C	U S CORPS OF ENGINEERS
ARCADEPHIA	0220	CLARK	3	34 07	93 03	200	7A			TILLMAN E. LAWRENCE	MOUNTAIN VIEW 1 E	5046	STONE	3 35 52	92 06	768	7A			C	NELLS A. TAPLEY
ARKANSAS CITY	0234	DESHA	3	33 37	91 12	145	6A			JOHN W. TRAMMELL	MOUNTAIN VIEW 2 E	5072	FRANKLIN	3 35 34	94 00	500	7A			C	HENRY G. ARVIN
ASHGOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P			W. GAS AND ELECTRIC CO	NARROWS DAM	5110	PIKE	3 35 09	93 43	425	8A			C	U S CORPS OF ENGINEERS
ATRENAS	0300	HOWARD	4	34 19	93 58	960	7A			APPA D. PARKER	NASHVILLE PEACH SURSTA	5112	HOWARD	4 34 00	93 56	550	7A			C	UNIVERSITY OF ARKANSAS
AUGUSTA	0326	WOODRUFF	7	35 18	91 22	218	7A			CECIL WILLIS	NASHVILLE SCS	5114	HOWARD	4 33 57	93 51	373	7A			C	UNIVERSITY OF ARKANSAS
RAID KNOR	0350	WHITE	7	35 18	91 34	230	6P			UNIVERSITY OF ARKANSAS	NATHAN A. W. CRAMMELL	5158	HOWARD	3 34 07	93 92	590	7A			C	EUNA J. WESTFALL
WATERVILLE LIVESTOCK	0456	INDEPENDENCE	7	35 49	91 47	571	5P			UNIVERSITY OF ARKANSAS	NEHWPE 3 E	5174	PIKE	3 34 14	93 50	850	7A			C	ELISE F. WARD
HATESVILLE L AND D NO 1	0460	INDEPENDENCE	7	35 45	91 38	277	5P			HELEN GARISON	NEWPORT	5184	JACKSON	7 35 36	91 17	225	5S			C	H LEVI W. TIMS
HEBE	0530	WHITE	7	35 04	91 53	250	7A			MARVIN MORRISON	NIMROD	5200	PERRY	1 34 57	93 10	480	8A			C	U S CORPS OF ENGINEERS
RECH GROVE	0534	GREENE	5	36 09	90 38	298	8A			R. H. HAMMOND	NIMROD DAM	5228	BAKTER	7 36 15	92 15	425	5P			C	U S CORPS OF ENGINEERS
REDEWILLE	0536	JACKSON	7	35 26	91 06	460	6P			P. M. BRECKENRIDGE	ODDEN 2 W	5358	WASHINGTON	3 34 38	94 16	1400	7A			C	MRS. RENZO HURST
RENTON	0582	SALINE	6	34 33	92 37	285	5A			ETTA C. BURNS	ODDEN 2 W	5358	MONTGOMERY	3 34 38	93 48	800	7A			C	WILLY E. PAGE
RENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P			EARLE L. BROWN	OKAY	5376	HOWARD	4 33 46	93 53	300	5P			C	J. T. HARGIS
REPRYVILLE 4 NW	0616	CARROLL	7	36 26	93 37	1150	7A			DAVID L. STIDHAM	OSCEOLA 2 NW	5400	MISSISSIPPI	2 35 44	89 59	245	6A			C	ALLEN HARGIS
REIC FORD	0644	SCOTT	3	34 29	91 36	480	7A			ANNA M. LILES	OSCEOLA 2 NW	5408	SALINE	3 35 37	92 49	900	8A			C	MRS. GUY E. COOK
BLACK ROCK	0746	LAWRENCE	1	36 07	91 06	259	7A			LEE W. MCKENNEY	OZARK	5408	FRANKLIN	1 35 29	93 50	396	6A			C	BURNS WAKEFIELD
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426	8A			U S CORPS OF ENGINEERS	OZONE	5514	JOHNSON	1 35 38	93 27	1900	7A			C	VIRGIL D. MELSON
BLUE MOUNTAIN DAM	0788	YELL	1	35 06	93 19	455	5A			U S CORPS OF ENGINEERS	PARAGOULD RADIO KORS	5562	GREENE	1 35 06	90 28	276	4P			C	RADIO STATION KDRS
BLUFF CITY 3 SW	0800	LOGAN	4	33 41	93 69	360	7A			R. P. PLYLER	PARIS 4 WSW	5577	LOGAN	1 35 16	93 48	775	7A			C	U S SOIL CONS SERVICE
BOONVILLE	0805	MISSISSIPPI	1	35 12	93 59	600	6P			H. IVY W. TRAMMELL	PARIS 2 W	5586	CROSS	1 35 16	90 35	252	7A			C	U S SOIL CONS SERVICE
BOONVILLE 7 NE	0826	LOGAN	4	35 13	93 50	730	7A			U S SOIL CONS SERVICE	PARSONS	5691	SCOTT	1 35 57	93 15	925	7A			C	ARTHUR B. CARLTON
BOONVILLE 6 NNE	0827	LOGAN	4	35 13	93 54	610	7A			U S SOIL CONS SERVICE	PARTHENON	5875	PERRY	3 35 02	93 43	480	6P			C	ALVA R. BREEN
BOONVILLE 5 NW	0828	LOGAN	4	35 13	93 54	610	7A			U S SOIL CONS SERVICE	PINE BLUFF	5754	JEFFERSON	1 34 10	92 01	215	7P			C	HARRY W. WHITE
BOONVILLE 4 NW	0842	VAN BUREN	2	35 39	92 28	1200	7A			C. W. PEARSON	PINE BLUFF FAA AIRPORT	5756	JEFFERSON	1 34 10	91 56	205	MID			C	U S SOIL CONS SERVICE
BOONVILLE 3 NW	0846	VAN BUREN	2	35 39	92 28	1200	7A			EDWINE INGERSOLL	PINE RIDGE	5900	MONTGOMERY	1 34 35	93 43	463	7A			C	U S SOIL CONS SERVICE
BOONVILLE 2 NW	0847	FRANKLIN	3	35 44	92 40	470	6A			U S SOIL CONS SERVICE	POCAHONTAS 1	5820	RANDOLPH	7 36 16	90 59	330	5P			C	PEARL NEWTON
BRANCH 3 SW	0888	FRANKLIN	3	35 16	93 59	500	7A			U S SOIL CONS SERVICE	POCAHONTAS 2	5866	ASHLEY	3 33 14	90 130	122	6P			C	PEARL NEWTON
BRINLEY	0936	HOWRGE	7	34 53	91 12	205	7P			R. RICHARD K. WEIS	PRESCOTT	5908	NEVADA	3 33 48	92 33	318	5P			C	H. R. P. HANBY
RUFFALO DAM	1010	NEWTON	7	35 52	93 30	2578	7A			WILLIAM R. WYATT	PRESCOTT SCS	6253	DESHA	3 33 48	91 16	150	5P			C	U S SOIL CONS SERVICE
RUFFALO TOWNS	1010	NEWTON	7	35 52	93 30	2578	7A			U S CORPS OF ENGINEERS	PYATT	5970	MARION	7 36 14	92 51	800	7A			C	O. N. CUNNINGHAM
RUFOITTE	1052	MISSISSIPPI	2	35 49	89 57	240	6P			G. A. HALE	RATCLIFF 2 S	6005	LOGAN	1 35 17	93 53	450	7A			C	U S SOIL CONS SERVICE
CAROT 4 SW	1102	PULASKI	1	34 57	92 04	289	5P			R. W. WALTER	RATCLIFF 5 NE	6008	FRANKLIN	1 35 21	93 49	420	7A			C	U S SOIL CONS SERVICE
CALICO POCK	1132	IZARD	7	36 07	92 08	400	7A			A. OUSTON G. HARRIS	RATCLIFF 5 NW	6007	FRANKLIN	1 35 22	93 55	460	7A			C	U S SOIL CONS SERVICE
CAMDEN 1	1152	OUACHITA	3	33 36	92 49	116	5P			H. NIXON M. BAILEY	RATCLIFF	6008	LOGAN	1 35 18	93 53	463	7A			C	U S SOIL CONS SERVICE
CAMDEN 2	1154	OUACHITA	3	33 35	92 53	116	5P			JOHN L. IAIT	RAVANA 1 NE	6101	MILLER	4 33 05	94 01	250	7A			C	BOHNY L. ALLEN
CAPLISE 1 SW	1224	LOGAN	4	34 47	91 45	235	6A			U S CORPS OF ENGINEERS	REHMEL DAM	6102	HOT SPRING	3 34 26	92 54	315	7A			C	ARK POWER AND LIGHT CO
CARPENTER DAM	1238	GARLAND	3	34 27	93 01	405	6A			ARK POWER AND LIGHT CO	ROGERS	6248	RENTON	7 36 20	90 07	1387	5S			C	H. HOWARD FOWLER
CLARENDON	1462	HOWRGE	7	34 41	91 18	172	7A			R. F. NORTHEPP	ROGERS 2 NE	6253	DESHA	3 33 48	91 16	150	5P			C	UNIVERSITY OF ARKANSAS
CLAYTON	1475	JOHNSON	3	35 23	91 58	420	6P			DRIVING W. HEACH	RUSSELLVILLE	6352	POPE	1 34 18	93 08	360	5P			C	W. W. SPAULDING
CLINTON	1492	VAN BUREN	2	35 35	92 28	510	7A			EARL B. RIDDICK	SAINT CHARLES	6376	ARKANSAS	3 35 23	91 08	200	8A			C	U S FISH AND WILDLIFE
CLONTS 3 SE	1574	MARION	7	35 48	93 48	1400	6P			C. MAUDE C. BRASHEARS	SAINT FRANCIS	6380	CLAY	5 36 27	90 08	300	7A			C	WILLIAM S. BUCKLEY
COMBION	1582	NEWTON	7	36 05	93 18	2166	7A			C. JONAH LEE SIMS	SALEN	6413	FULTON	7 36 23	91 50	668	7A			C	ALGER B. POWEROY
CONWAY	1606	Faulkner	4	35 05	92 28	318	5P			H. CLARENCE S. WILLIAMS	SALENT	6506	WHITE	7 35 15	91 44	245	5P			C	H. ADAM C. MELTON
CORNING	1632	CLAY	2	36 24	90 15	293	6P			C. LAURA POLK	SEARCY	6566	GRANT	3 34 27	92 21	290	6P			C	ARKANSAS FORESTRY COMM
COVE	1666	POLK	4	34 26	94 25	1050	7A			J. O. ALLEN	SHERRILL TOWER	6586	VAN BUREN	7 35 39	92 19	533	7A			C	REIDIS ALLEN
CROSSETT 7 S	1730	SHLEY	3	33 02	91 56	175	5P			U S FOREST SERVICE	SILGAM SPRINGS	6624	RENTON	1 36 11	94 33	1150	7P			C	JOHN BROWN UNIVERSITY
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 27	350	7A			WALTER C. TIMING	STAMPS	6804	LAFAYETTE	4 32 22	93 30	270	7A			C	HUBERT BAKER
CUMMINGS FARM	1786	LINCOLN	3	35 05	93 55	631	6P			CUMMINGS PRISON FARM	STAR CITY 2 S	6890	LINCOLN	3 33 44	91 51	392	7A			C	ARKANSAS FORESTRY COMM
DALY	1814	PIKE	1	35 14	94 46	629	7A			F. P. JONES TEEDEE	STAR CITY 2 S	6890	LINCOLN	3 33 44	91 51	392	7A			C	ARKANSAS FORESTRY COMM
DANVILLE	1829	Faulkner	4	35 22	92 55	705	7A			WILLIAM A. BROWN	STORY	6890	MONTGOMERY	3 34 42	93 31	650	7A			C	NORA L. HAYBERRY
DARVILLE	1834	YELL	1	35 04	93 24	370	7A			U S SOIL CONS SERVICE	STUTTGART	6918	ARKANSAS	1 34 29	91 32	214	6P			C	GEORGE L. CLARK

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---6-30-61---925







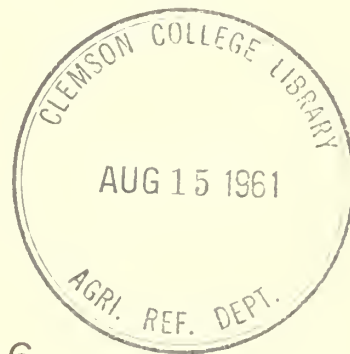


U. S. DEPARTMENT OF COMMERCE  
LUTHER H. HODGES, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

ARKANSAS

JUNE 1961  
Volume 66 No. 6



# SUPPLEMENTAL DATA

ARKANSAS  
JUNE 1951

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average after season
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of latest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over		
PORT SMITH WB AIRPORT	NE	16	5.7	32	W	5	86	90	59	57	2	3	1	1	1	9	60	6.4
LITTLE ROCK WB AIRPORT	WSW	20	7.3	24	E	10+	84	87	56	59	7	3	3	1	0	14	57	6.2
TEXARKANA WB AIRPORT	SSW	19	5.7	-	-	-	91	95	69	71	2	1	4	2	3	12	-	-

# CLIMATOLOGICAL DATA

Station	Temperature												Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	90° or Above	32° or Below					32° or Below	0° or Below	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																									
BEAVER DAM	83.2M	59.9M	71.6M		92	29+	50	24	4	3	0	0	0	3.05	.88	29	.0	0	7	3	0				
RENTONVILLE	82.3	60.1	71.2		90	28+	50	21	3	3	0	0	0	4.72	1.34	14	.0	0	8	4	2				
EUREKA SPRINGS	82.1	58.5	70.3	- 5.4	91	11	50	21+	15	2	0	0	0	2.52	.82	14	.0	0	4	3	0				
FAYETTEVILLE FAA AP	81.3	59.4	70.4		89	10	49	21	2	0	0	0	0	2.72	1.48	14	.0	0	5	1	1				
FAYETTEVILLE EXP STA	81.8	61.4	71.6	- 3.7	88	30+	52	21	2	0	0	0	0	4.34	1.94	14	.0	0	4	4	1				
GRAVETTE	82.2	58.4	70.3	- 5.0	88	14+	45	21	8	0	0	0	0	5.09	1.76	14	.0	0	6	3	2				
HARRISON	84.4	59.3	71.9	- 3.7	92	30	50	24+	2	4	0	0	0	2.65	.93	5	.0	0	7	2	0				
LEAD HILL	84.0M	60.9	72.5M	- 3.2	90	30	50	24	0	0	0	0	0	2.42	1.57	5	.0	0	5	2	1				
ROGERS	80.3	61.0	70.7	- 4.3	87	12+	53	21+	4	0	0	0	0	3.66	1.70	14	.0	0	5	2	1				
SILOAM SPRINGS	82.3	61.0	71.7		90	11	50	21	1	1	0	0	0	6.24	1.62	14	.0	0	6	5	3				
DIVISION																									
			71.2	- 4.1									3.74	- 1.30		.0									
NORTH CENTRAL DIVISION																									
FLIPPIN FAA AIRPORT	83.9	60.5	72.2		93	30+	50	24+	1	6	0	0	0	4.49	3.50	5	.0	0	5	1	1				
GILBERT	85.5	58.2	71.9		94	30+	48	22	2	5	0	0	0	1.21	.63	5	.0	0	3	1	0				
MAMMOTH SPRING	85.6	59.2	72.4	- 3.3	95	30+	49	24	3	9	0	0	0	3.11	1.32	9	.0	0	3	2	0				
MARSHALL	83.3	59.5M	71.4M		92	30+	49	17	6	2	0	0	0	1.70	1.25	9	.0	0	3	2	1				
MOUNTAIN HOME 1 NNW	84.4	60.3	72.4	- 3.6	93	30	50	27	4	5	0	0	0	3.75	2.30	6	.0	0	5	2	1				
MOUNTAIN HOME C OF ENG	83.0	59.9	71.5		90	30	49	24+	7	1	0	0	0	3.74	2.48	6	.0	0	4	2	1				
DIVISION																									
			72.0	- 4.0									2.83	- 1.17		.0									
NORTHEAST DIVISION																									
BALD KNOB	85.2	62.1	73.7		93	30	51	22	0	3	0	0	0	2.33	.89	9	.0	0	5	2	0				
BATESVILLE LIVESTOCK	85.4	60.3	72.9		95	30	51	22+	2	3	0	0	0	3.53	2.32	6	.0	0	4	2	1				
BATESVILLE L AND O NO 1	85.0	60.3	72.7		93	30	48	22	1	2	0	0	0	2.83	.87	4	.0	0	5	3	0				
BLYTEVILLE	85.2	65.3	75.3	- 3.6	93	30	54	16	2	7	0	0	0	6.06	2.94	2.04	.0	0	7	3	3				
CORNING	86.5	63.1	74.8	- 3.0	95	30+	52	17+	3	8	0	0	0	2.42	- 1.45	.92	15	.0	4	2	0				
JONESBORO	87.5	65.1M	76.3M	- 2.1	97	30	54	16	2	13	0	0	0	2.09	- 1.51	.63	9	.0	5	1	0				
KEISER	87.0	62.6	74.8		93	30	52	22+	1	9	0	0	0	2.46	.95	9	.0	0	7	1	0				
MARKED TREE	86.1	64.0	75.1	- 3.1	92	30	51	15	2	11	0	0	0	2.30	- 1.32	.60	9	.0	5	3	0				
NEWPORT	87.9	61.4	74.7	- 4.1	96	30+	52	22+	1	13	0	0	0	4.14	.27	2.70	5	.0	6	1	0				
PARAGOULD RADIO KORS	85.8	63.1	74.5		93	30	52	22	2	5	0	0	0	4.57	1.91	11	.0	0	5	3	2				
POCAMONTAS 1	86.0	61.5	75.8	- 3.6	94	30	51	22	3	5	0	0	0	2.01	- 1.89	.84	9	.0	3	2	0				
SEARCY	85.0	63.4	75.7	- 2.5	95	30	53	22	0	14	0	0	0	4.81	.96	2.27	9	.0	3	2	2				
WALNUT RIDGE FAA AP	85.5	64.4	75.0		94	30	55	22+	1	4	0	0	0	1.04	.57	5	.0	0	2	1	0				
DIVISION																									
			74.6	- 3.5									3.12	- .41		.0									
WEST CENTRAL DIVISION																									
ROONEVILLE	86.8	61.7	74.3	- 4.0	95	30+	53	26+	0	9	0	0	0	2.35	- 1.93	1.19	5	.0	4	2	1				
CLARKSVILLE	85.9	62.2	74.1		93	30	54	22	0	10	0	0	0	2.73	.93	7	.0	0	6	2	0				
OAROANELLE	85.8	62.8	74.3	- 4.9	93	30	54	22	0	6	0	0	0	2.61	- 1.35	.98	9	.0	7	1	0				
DEVILS KNOB	78.4M	61.1M	69.9M		87	30	49	17	7	0	0	0	0	1.39	.51	5	.0	0	5	1	0				
FORT SMITH WR AIRPORT	//R	81.1	63.9	- 3.4	94	29	57	26+	0	10	0	0	0	3.99	- .32	2.04	8	.0	4	3	2				
FORT SMITH WATER PLANT	84.4	58.8M	71.6M		90	30+	51	24+	0	2	0	0	0	2.64	1.32	5	.0	0	5	2	1				
MENA	84.3	62.9	73.6	- 3.7	92	30	53	18	0	2	0	0	0	5.08	.49	1.65	11	.0	7	5	1				
MOUNT MAGAZINE	79.0M	61.9M	70.5M		83	30	50	18	0	0	0	0	0	4.30	2.30	4	.0	0	3	2	2				
OZARK	85.2	63.0	74.1	- 3.9	92	30+	56	22	0	5	0	0	0	3.86	- .15	1.28	5	.0	5	3	2				
PARIS	87.1	62.1	74.6		94	30	54	22	0	11	0	0	0	2.89	1.73	4	.0	0	5	1	1				
RUSSELLVILLE	86.9	63.0	75.0		94	30	54	22	0	12	0	0	0	1.86	.65	9	.0	0	5	1	0				
SURIAO	85.5	62.5	74.0	- 4.9	93	30+	56	22	0	6	0	0	0	5.83	3.44	5	.0	0	4	3	2				
WALORON	86.0	61.1	73.6		93	30+	53	22	0	8	0	0	0	3.25	1.03	4	.0	0	6	3	1				
WHITE ROCK	77.8	61.4	69.6		85	30	50	16	9	0	0	0	0	2.60	.64	8+	.0	0	5	4	0				
DIVISION																									
			73.2	- 3.8									3.24	- 1.06		.0									
CENTRAL DIVISION																									
ALUM FORK	85.3	62.6	74.0		93	30	53	18	1	4	0	0	0	3.41	1.50	9	.0	0	6	2	1				
RENTON	85.2	61.2	73.2		92	30	48	22	2	2	0	0	0	2.52	.98	9	.0	0	4	2	0				
BLAKELY MOUNTAIN DAM	85.5	61.2	73.4		91	30+	53	18	2	7	0	0	0	4.36	1.27	5	.0	0	7	4	2				
CONWAY	84.8	63.2	74.0	- 4.9	92	30	53	22	1	3	0	0	0	3.65	- .04	2.18	9	.0	4	2	1				
HOT SPRINGS 1 NNE	84.8	64.7	74.8	- 4.9	94	30	56	18	0	6	0	0	0	6.43	2.18	2.87	4	.0	6	2	2				
LITTLE ROCK WB AIRPORT	//R	87.2	64.4	75.8	- 2.7	95	30	54	18	0	11	0	0	1.48	- 1.95	.57	9	.0	4	1	0				
MALVERN	85.5	60.8	73.2		92	30+	50	22	2	3	0	0	0	3.02	.74	14	.0	0	7	3	0				
MORRILTON	85.6	63.6	74.6	- 4.0	93	30+	55	22	0	3	0	0	0	4.02	.28	2.84	8	.0	6	1	1				
NIMROD DAM	86.0	61.6	73.8		92	30+	52	22	1	9	0	0	0	4.20	1.90	5	.0	0	6	2	2				
PERRYVILLE	85.2	61.0	73.1	- 3.9	94	30	52	22	1	4	0	0	0	3.41	- .83	2.16	9	.0	5	1	1				
SHERIDAN TOWER	86.9	64.2	75.6		95	30	51	18	1	10	0	0	0	1.86	.70	4	.0	0	5	1	0				
DIVISION																									
			74.1	- 4.1									3.49	- .18		.0									

# CLIMATOLOGICAL DATA

ARKANSAS  
JUNE 1961

CONTINUED

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max		Min.							Total	Max Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More	
										10° or Above	32° or Below	32° or Below	32° or Below	0 or Below											
AST CENTRAL DIVISION																									
INKLEY	86.2	63.9	75.1	- 3.6	94	30+	55	18	1	8	0	0	0	0	6.17	2.81	2.38	9	.0	0			7	3	2
S ARC	86.5	64.9	75.7		94	30	56	18	2	9	0	0	0	0	2.32		.76	21	.0	0			4	3	0
LENA	86.3	64.2	75.3	- 3.5	94	30+	52	22	2	11	0	0	0	0	2.08	-.92	.63	15	.0	0			6	1	0
O	85.1	63.2	74.2		93	29	52	22	2	2	0	0	0	0	1.91		.72	10	.0	0			4	2	0
RIANNA 2 S	85.8	63.5	74.7	- 4.1	93	30	52	22	1	7	0	0	0	0	1.92	- 1.07	.81	3	.0	0			4	2	0
INT CHARLES	85.7	65.1	75.4		92	30+	56	18	1	8	0	0	0	0	4.12		.82	21	.0	0			8	5	0
UTT GART	85.7	66.4	76.1	- 3.1	93	30	58	18+	2	8	0	0	0	0	4.46	1.08	2.35	10	.0	0			6	2	2
UTT GART 9 ESE	85.1	65.1	75.1		91	30	55	18	3	4	0	0	0	0	2.43		1.07	9	.0	0			6	1	1
NNE	85.8	66.7M	76.3M		93	29			0	6	0	0	0	0	3.52		2.00	9	.0	0			5	2	1
DIVISION																									
OUTHWEST DIVISION																									
HDOWN	85.9	63.6	74.8		92	23	56	22	4	8	0	0	0	0	3.12		1.05	24	.0	0			7	3	1
QUEEN	86.3	63.0	74.7		93	30+	55	22+	1	11	0	0	0	0	2.77		1.64	9	.0	0			5	1	1
ERKS	85.8	61.0	73.4		93	12	52	22+	1	9	0	0	0	0	3.75		1.05	24	.0	0			7	3	1
PE 3 NE	83.9	63.7	73.8	- 5.3	90	14	56	22	5	1	0	0	0	0	3.64	.37	.85	15+	.0	0			8	3	0
JNT IDA	85.4	60.6	73.0	- 3.5	90	30+	50	18	0	2	0	0	0	0	4.08	.60	1.61	5	.0	0			7	4	1
BROWS DAM	86.2M	60.7	73.5M		94	30	51	22	8	9	0	0	0	0	1.86		.69	5	.0	0			5	2	0
SHVILLE PEACH SUBSTA	84.0	61.2	72.6		92	24	52	18	10	2	0	0	0	0	2.77		1.13	9	.0	0			5	2	1
AY	86.4	64.9	75.7	- 3.6	93	30	57	22	2	13	0	0	0	0	1.83	- 1.33	.45	9	.0	0			8	0	0
KAKKANA WB AIRPORT	//R	84.1	66.1	75.1	- 4.8	91	30+	59	17+	7	7	0	0	0	7.54	3.69	1.84	8	.0	0			9	5	3
DIVISION																									
OUTH CENTRAL DIVISION																									
KADELPHIA	84.5	64.5	74.5		90	30	55	18	3	1	0	0	0	0	3.76	.22	1.23	5	.0	0			8	3	2
MDEN 1	86.5	65.1	75.8	- 3.8	92	23+	59	18	2	10	0	0	0	0	2.94	.01	.90	5	.0	0			7	1	0
DORADO FAA AIRPORT	84.9	63.5	74.2	- 6.1	92	13	54	22	6	10	0	0	0	0	4.28	1.48	.89	25	.0	0			8	4	0
RDYCE 6 W																									
GNOLIA 3 N	85.7	63.3	74.5	- 5.5	91	30+	54	22	6	9	0	0	0	0	3.97	1.03	1.10	9	.0	0			9	2	1
ESCOTT	86.4M	64.1M	75.3M	- 4.9	92	30+	53	18	0	0	0	0	0	0	3.72	.42	1.15	24	.0	0			7	3	1
RREN	86.1	64.6	75.4	- 4.8	95	30	54	22	1	8	0	0	0	0	2.60		.72	5	.0	0			5	3	0
DIVISION																									
OUTHEAST DIVISION																									
OSSETT 7 S	85.4	63.3	74.4	- 4.5	91	30	53	22	3	4	0	0	0	0	7.86	4.63	2.39	12	.0	0			7	4	3
MMINS FARM	85.4	65.5	75.5		93	30	55	22	1	4	0	0	0	0	2.61		1.08	5	.0	0			6	1	1
HAS	86.6	64.3	75.5	- 4.9	94	30	54	22	2	11	0	0	0	0	3.92	.76	1.90	12	.0	0			6	2	1
VICCELLO 3 S	86.4M	63.4	74.9M		91	30	51	22	0	4	0	0	0	0	2.69		.96	9	.0	0			8	2	0
NE BLUFF	85.4	66.2	75.8	- 4.3	93	30	56	22+	0	6	0	0	0	0	1.22	- 1.79	.49	5	.0	0			5	0	0
NE BLUFF FAA AIRPORT	87.1	65.5	76.3		96	30	55	22	3	14	0	0	0	0	2.09		1.06	4	.0	0			5	1	1
RTLAND	83.5	64.9	74.2	- 5.2	90	9+	53	22	3	2	0	0	0	0	3.90	.83	.94	9	.0	0			11	3	0
OWER 2 NNE	84.6	63.5	74.1		92	30	52	22	0	3	0	0	0	0	2.39		.99	12	.0	0			4	2	0
DIVISION																									

### MONTHLY EXTREMES

Highest Temperature: 97° on the 30th at Jonesboro

Lowest Temperature: 45° on the 21st at Gravette

Greatest Total Precipitation: 7.86 inches at Crossett 7 S

Least Total Precipitation: 0.58 inch at Evening Shade 1 NE

Greatest one-day Precipitation: 3.50 inches on the 5th at Flippin FAA AP





# DAILY PRECIPITATION

ARKANSAS  
JUNE 1961

Continued

Station	Total	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	
ARROWS DAM	1.86				.69			.07	.66	.11					.15	.02	.12	.04	T														
ASHVILLE PEACH SUBSTA	2.77			.08	.33			T	1.13						.08	.20	.07			.25			T	.54		.09							
ATHAN 4 MW	3.84				1.07		.15		.45	.12			.80		.35	.49	.06			T				1.10								.05	
EMHOPE 3 E	4.47				1.22				1.10												.85												
EMPORT	4.14			.42	T	2.70			.18	.42		T	.23	.50						T													
EMROD DAM	4.20				1.90			.09	1.44	.19	.15	.05			.15	.03	.02				.03				.15								
DELL 3 W	1.35				.32	.20			.30	.01																							
DEN 2 W	3.72			.05	1.22		.05	.35	.90	.39				.18	.03	.23		.01			.02		.06	.11								.44	
KAY	1.83			.25		.02		T	.45	.15					.12																	.18	
SCEOLA 2 MW	1.97				.30	.22	.04	.48	.86							.16	.16			.10	.06				.08	.28						.02	
WENSVILLE	4.22				1.40	.70		T	.42	.42	.82			T	T	T					.46	T											
ZARK	3.86				T	1.28	.46		.98	1.26					.05	.21	.01	T														.01	
ZONE	3.68				1.80	.76			.48	.70																							
BRAGOULO RAOIO KORS	4.57				.01	.45	T	.24	1.23		1.91					.71																	
ARIS	2.89				1.73	.26		T	.43	.31					.16																		
ARKIN 2 W	3.34							.03	.04	2.36	.21	.19	.04			.30	T				.17	T											
ARKS	5.23				.96	1.98			1.37	.62	.30																						
ERRYVILLE	3.41			T	.43	.12			.47	2.16			.04		.12	T	T									.07							
INE BLUFF	1.22					.49		T	.28	.03				.12	.18	T	T																
INE BLUFF FAA AIRPORT	2.09				1.06						.20				.07		.02	.02		.05													
INE RIDGE	4.70			T	.19	1.25		.07	.30	.95	1.19				.14	.30	T															.15	
OCAHONTAS 1	2.01			.02			.48		.05	.84			.08			.54																	
ORTLAND	3.90								.94		.20	.05	.18		.13	T	.18	.18															
RESCOTT	3.72					.55			.97							.45	.15	.25	.25	.15	.92				.50		.10						
ATCLIFF	3.08					.74			2.31										T														
OGERS	3.66			T	.49	T	.02	T	.44	.79			T	.17	1.70	.02																.82	
OWNER 2 NNE	2.39									.79			.99			.33	.05	.05			.18	T	T										
USSELVILLE	1.86				.07	.21		.12	.37	.65					.37											.07							
AJNT CHARLES	4.12					.16		.63	.09		.18		.50		.72	.50	.03				.49	.82											
AJNT FRANCIS	3.10						.20		1.00	.25	.05					1.30																	
ALEM	2.21					.28	.18	.06	.12	.64		.05	.07		.81																		
EARCY	4.81				2.05				.66	2.27																							
HERIOAN TOWER	1.86			T	.70				.38	T	.17				T	.40	T																
HIRLEY	2.36					.02	1.05			.87			.42																				
ILOAN SPRINGS	6.24			.27		.60	.02		.75	.08					1.62	1.38																	
PAREMAN	2.05					.70		.12		.85					.02		.02	.20	.02														
TAMPS	3.71								T	1.48					T	.09	.49	.31	.10	T					.96	.28							
TAR CITY 2 S	2.36					1.00			.21	.30		T			.10	T			.30	.10												.35	
TEVE	-																																
TOBY	4.03					.64				1.88	.30					.18																	
TUTTART	4.46				1.00			.24		.30	2.35		.36								.03												
TUTTART 9 ESE	2.43					.36	T		1.07	.06	.19				.16	T	T	.01															
USTACO	5.83					3.44	1.34		.18	.78		.03			.06	T																	
AYLOR	6.82								2.85					.02			.33	.60	.51	.40	.05												
EXARKANA WB AIRPORT //R	7.54				.21		T		1.84	1.79					.04	T	.31	.35	.39														
ALORON	3.25			T	1.03	.21			.60	.70		.46			.12	T					.04	.09											
ALNUT GROVE 2 NNE	1.04					.41	1.85		.55	.10					.24																		
ALNUT RIDGE FAA AP	1.04			T		.57		T	.40	T			.07		T																		
ARREN	2.40					.72		T	.72	.64	.02	.01			.55	.02	.19	.09	.01	.26	.07					.02							
WHITE ROCK	2.60					.64	.16		.64	.64					.50	.63																	
TYNNE	3.52				.64	.01		.20	2.00	.40	.06										.21	T											

# MONTHLY AND SEASONAL SNOWFALL

Season of 1960-1961

ARKAN

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ABBOTT							1.8	5.0					6.8
ALICIA							2.2						-
ALUM FORK						6.0	T	2.0		T			8.0
ALY							T						-
AMITY 3 NE							T	.4					-
ANTOINE							T	T					T
APLIN 1 W							3.3	1.5	T				4.8
ARKADELPHIA							T	T					T
ARKANSAS CITY							T	T					T
ASHDOWN							T	T					T
ATHENS								1.3					1.3
AUGUSTA								T					T
BALD KNOB							2.0	T					-
BATESVILLE LIVESTOCK							4.4	T	3.5	1.6			9.5
BATESVILLE L AND D NO 1							T	-					-
BEATY LAKE							-	-	-	-	-	-	-
BEAVER DAM							-	-	-	-	-	-	-
BEECH GROVE							2.0		2.9				-
BEEDEVILLE							T	3.0					-
BENTON								2.5					-
BENTONVILLE							.2	.5	15.0	T			15.7
BERRYVILLE 4 NW							T	T	15.5				15.5
BIG FORK							-	-	-				-
BIG LAKE OUTLET							-	-	-				-
BLACK ROCK							T	-	-	T			-
BLAKELY MOUNTAIN DAM							T	-	-				-
BLUFF CITY 3 SW							T	-	T				-
BLYTHEVILLE							.8	-	-				-
BOONEVILLE							.2	2.1	2.0	T			4.3
BOUGHTON								-	T				-
BRADFORD							-	-	-				-
BRINKLEY							5.0	T	T				5.0
BUFFALO TOWER							T	-	6.5	T			-
BURDETTE							.5	4.5	-				-
CABOT 4 SW							1.5	T	T				1.5
CALICO ROCK							T	-	-				-
CAMDEN 1								-	T				-
CARLISLE 1 SW								-	T				-
CLARENDON							T	2.0	T				2.0
CLARKSVILLE							1.0	.8	1.5				3.3
CLINTON								-	-				-
CONWAY							2.5	T	1.5				4.0
CORNING							1.5	4.5	4.0	T			10.0
COVE								T	2.0				2.0
CROSSETT 7 S							T	.8	T				.8
CRYSTAL VALLEY								2.5	T				2.5
CUMMINS FARM								.4	T				.4
DAISY								-	-				-
DAMASCUS								4.0	3.0				7.0
DANVILLE								-	-	T			-
DARDANELLE							T	.2	1.5	T			1.7
DE QUEEN								T	-				-
DERMOTT							T	T	T				T
DES ARC								4.0	T				4.0
DEVILS KNOB								5.0	-				-
DIERKS								T	-				-
DUMAS							T	T	1.0				1.0
EL DORADO FAA AIRPORT								T	T				T
EUREKA SPRINGS							.8	.4	-				2.5
EVENING SHADE 1 NE								3.0	-				-
FAYETTEVILLE							1.1	-	-				-
FAYETTEVILLE FAA AP							T	2.1	6.5	T			8.6
FAYETTEVILLE EXP STA								1.0	-	T			-
FLIPPIN FAA AIRPORT								T	7.9	T			8.9
FOROYCE 6 W							2.0	T	-				-
FORT SMITH WB AIRPORT								.4	6.5				6.9
FORT SMITH WATER PLANT							.4	-	2.0				-
FULTON								-	-				-
GEORGETOWN								3.0	-				-
GILBERT							1.0	-	4.0				-
GLENWOOD								-	-				-
GRAVELLY								-	3.0				-
GRAVETTE								T	-				-
GREEN FOREST 4 ESE								1.0	11.2				12.2
GREENBRIER								2.7	2.5	.3			5.5
GREENWOOD								T	-				-
GREERS FERRY DAM								T	-				-
GURDON 3 E								T	-				-
HAMBURG								3.0	T				3.0
HARRISON								.3	T				-
HEBER SPRINGS 3 NE							.4	1.0	10.4				11.8
HECTOR								-	-				-
HELENA								T	T				T
HENDERSON 2 W								-	-				-
HOPE 3 NE								-	-				-
HOPPER								T	-				-
HORATIO								-	-				-
HOT SPRINGS 1 NNE								2.0	.7				2.5
HUTTIG DAM								T	.5				-
INDEX								-	-				-
JASPER								T	-				-
JESSIEVILLE								.3	2.0				-
JONESBORO								.8	1.5				2.3
KEISER								-	4.3				-
KEO								2.5	1.5				4.0

See reference notes following Station Index.





# DAILY TEMPERATURES

ARKAN  
JUNE 11

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
ALUM FORK	MAX MIN	88 68	91 61	89 65	81 63	88 61	90 64	86 65	84 66	86 63	86 65	89 67	88 67	88 70	88 72	80 67	72 55	77 58	79 53	76 56	83 60	82 62	86 54	86 68	86 63	80 58	88 58	89 61	88 62	91 63	93 62
ARKAOLPHIA	MAX MIN	88 65	86 64	86 66	86 66	86 64	87 62	87 66	84 62	85 67	87 69	89 68	89 69	88 70	88 72	86 70	74 59	65 55	76 56	77 63	81 61	81 63	88 56	85 64	84 66	79 64	85 62	88 62	89 65	90 65	
ASHDOWN	MAX MIN	87 61	88 64	88 66	90 67	88 62	87 66	83 65	89 68	89 66	89 66	89 68	91 69	89 69	89 72	91 66	89 59	64 57	73 54	75 64	84 66	86 62	88 56	92 63	81 63	72 63	85 60	88 60	90 61	91 62	
BALO KNOB	MAX MIN	88 62	89 62	86 62	86 63	87 68	87 64	85 66	82 66	87 66	88 66	91 67	86 67	87 69	87 67	77 62	73 56	79 57	80 54	81 54	84 61	80 62	85 51	85 66	85 60	85 55	87 61	88 56	91 63	93 63	
BATESVILLE LIVESTOCK	MAX MIN	88 66	89 62	85 62	85 61	88 63	86 61	88 63	86 65	88 64	88 65	89 66	88 64	88 68	87 72	77 60	74 58	78 52	81 54	83 57	86 56	81 51	85 55	85 62	84 56	84 55	87 55	90 55	89 63	95 62	
BATESVILLE L AND O NO 1	MAX MIN	88 64	88 64	86 63	85 66	87 63	85 66	87 66	81 66	85 66	87 66	88 65	88 67	86 65	86 72	78 61	73 59	79 52	81 51	82 58	85 80	80 48	84 64	84 53	88 54	88 59	88 53	92 60	93 59		
BEAVER OAM	MAX MIN	86 62	88 64	78 60	80 58	87 65	84 63	82 65	86 65	86 63	91 65	92 65	88 66	86 67	86 68	86 68	74 58	78 52	78 56	81 56	68 50	80 51	81 56	80 56	84 56	85 56	86 55	86 55	86 59	88 62	
BENTON	MAX MIN	88 62	88 61	88 65	84 68	88 62	87 62	85 68	85 65	87 63	88 65	88 63	89 67	89 67	85 68	82 69	85 70	87 59	88 59	88 51	77 54	77 58	81 48	84 63	87 59	85 58	89 58	89 54	91 60	92 61	
BENTONVILLE	MAX MIN	86 66	87 69	78 60	80 60	86 59	86 63	82 65	81 65	84 63	87 65	90 66	90 65	87 66	79 67	71 62	72 60	76 56	75 61	80 56	73 50	78 58	81 55	79 56	81 55	84 55	85 59	86 59	88 63	88 65	
BLAKELY MOUNTAIN OAM	MAX MIN	90 61	90 58	91 63	87 63	84 65	90 64	88 64	84 63	85 63	89 66	87 67	90 67	88 69	90 71	89 63	85 69	69 54	89 57	85 56	74 60	75 61	85 57	88 57	88 57	84 57	88 61	89 58	91 62	91 63	
BLYTHEVILLE	MAX MIN	91 69	90 69	90 68	83 67	86 69	88 67	81 67	83 67	85 67	87 67	89 67	87 71	87 71	82 60	78 54	79 56	79 59	83 58	78 58	78 58	87 57	84 69	84 60	86 61	85 63	88 63	88 63	91 67	93 67	
BOONEVILLE	MAX MIN	92 65	91 61	84 64	84 59	89 65	89 66	82 62	85 66	88 62	92 66	91 66	92 66	86 68	81 72	82 64	75 58	82 59	81 59	82 58	87 58	83 58	88 58	87 55	85 55	83 58	89 58	91 58	95 63	95 62	
BRINKLEY	MAX MIN	90 65	90 65	89 67	88 64	89 62	88 65	88 66	86 66	86 67	94 69	90 69	88 72	87 72	79 61	70 57	76 56	80 55	80 55	80 63	80 63	86 67	86 61	85 61	86 57	86 61	86 62	91 63	93 63	94 65	
CAMOEN 1	MAX MIN	89 65	90 65	89 67	88 65	89 68	89 68	87 69	88 65	91 65	91 67	90 69	90 67	90 69	89 71	89 70	80 61	65 59	75 65	77 64	83 63	82 63	88 66	92 66	85 66	80 62	86 62	89 65	90 65	91 66	
CLARKSVILLE	MAX MIN	88 62	90 60	86 64	80 65	90 64	89 64	84 65	81 66	91 64	91 65	92 68	90 68	90 73	85 64	78 58	78 57	81 58	84 58	81 58	84 58	87 54	87 68	85 57	85 57	88 60	88 60	92 62	93 63		
CONWAY	MAX MIN	87 65	87 64	86 65	81 66	88 62	88 65	85 62	84 65	86 65	88 66	90 66	88 70	88 72	88 68	71 57	77 56	80 55	79 56	85 63	85 63	85 59	83 58	85 58	83 58	88 59	88 61	90 62	92 63	92 64	
CORNING	MAX MIN	89 67	91 69	86 67	87 68	90 65	89 67	81 68	81 67	87 68	90 68	89 68	91 68	89 71	89 69	79 62	78 52	82 58	85 58	85 62	80 57	84 64	84 65	84 65	86 65	89 58	89 60	92 60	95 66	95 67	
CROSSETT 7 S	MAX MIN	88 61	87 60	89 62	89 65	89 66	89 66	87 66	89 65	88 65	87 65	88 65	87 65	88 65	88 65	88 65	85 60	64 60	71 60	77 60	80 61	86 53	89 63	84 64	86 64	88 62	88 60	90 62	91 62	91 62	
CUMMINS FARM	MAX MIN	89 66	88 65	88 67	88 68	89 68	89 68	87 73	89 74	89 68	89 69	89 69	89 69	89 69	89 69	89 69	69 72	78 68	78 68	76 67	78 64	86 68	87 67	87 64	86 65	86 65	86 65	89 65	92 65	93 65	
OAROANELLE	MAX MIN	88 63	90 62	85 66	81 65	88 62	88 65	84 67	83 65	85 65	89 66	90 68	85 72	86 72	81 68	74 58	80 58	82 55	82 56	86 62	86 62	86 62	86 56	87 62	85 62	85 56	89 60	92 60	93 63	93 63	
OE QUEEN	MAX MIN	87 62	90 64	84 65	89 66	90 61	85 67	81 67	87 67	88 64	91 66	91 66	91 68	89 71	89 65	89 58	79 56	69 56	75 61	78 60	88 62	84 62	90 55	93 65	86 65	86 56	87 58	88 58	90 62	93 62	
OES ARC	MAX MIN	89 67	91 67	89 68	87 66	90 66	90 66	80 67	86 67	88 67	88 69	92 69	89 70	88 73	88 62	70 57	70 57	80 56	80 56	81 62	80 62	87 57	87 70	85 61	88 61	88 59	88 62	93 63	94 63	94 63	
DEVILS KNOB	MAX MIN	84 65	78 62	76 65	82 62	81 63	76 62	74 62	82 62	81 62	86 62	85 62	85 66	81 66	80 66	73 56	72 56	72 58	80 55	76 55	74 55	78 59	80 55	81 55	81 55	81 55	81 55	86 64	86 64	87 62	
OIERKS	MAX MIN	90 58	88 60	85 63	89 65	89 64	85 64	81 65	87 64	87 64	90 65	91 65	93 65	87 69	88 62	88 62	78 58	69 52	81 58	81 63	85 63	83 63	87 52	92 62	88 52	88 52	87 52	90 58	91 58	91 59	
OUMAS	MAX MIN	88 65	88 64	88 65	92 66	90 66	90 68	89 68	89 65	89 65	92 69	93 69	86 69	86 69	86 69	86 69	91 59	85 59	79 59	72 65	80 65	82 62	88 65	89 65	89 63	88 63	87 63	87 63	93 65	94 65	
EL OORAOO FAA AIRPORT	MAX MIN	89 63	89 61	87 65	91 63	91 63	88 68	87 67	90 64	88 64	89 65	90 65	91 65	91 65	89 65	89 65	64 59	63 59	71 61	63 59	72 60	82 60	86 64	82 64	86 64	86 64	86 64	89 64	91 64	91 64	
EUREKA SPRINGS	MAX MIN	85 66	85 62	83 65	86 62	85 63	81 62	80 62	83 62	85 62	89 64	89 64	89 64	89 64	89 64	69 50	75 50	75 50	78 54	74 58	71 58	81 53	81 53	81 53	81 53	83 53	85 59	85 59	88 62	88 62	
FAYETTEVILLE FAA AP	MAX MIN	85 63	87 61	78 61	84 60	84 60	85 64	78 65	81 65	84 65	89 65	88 65	88 65	85 71	68 59	73 55	75 54	74 55	80 52	76 49	81 54	80 52	83 52	83 52	83 52	83 52	84 52	84 52	88 63	88 63	
FAYETTEVILLE EXP STA	MAX MIN	84 68	84 67	82 62	79 61	83 65	83 65	79 62	79 62	82 62	87 62	87 62	88 62	88 62	77 65	71 55	76 56	74 57	80 55	80 55	79 52	76 52	77 52	80 52	80 52	80 52	80 52	82 52	84 52	88 63	88 63
FLIPPIN FAA AIRPORT	MAX MIN	87 65	90 62	77 60	84 63	89 62	87 62	81 62	84 62	84 62	91 66	86 66	91 66	86 66	86 66	78 55	80 55	80 55	82 55	81 55	79 55	84 55	80 55	82 55	82 55	84 55	85 55	89 64	93 64	93 64	
FOROYCE 6 W	MAX MIN																														
FORT SMITH WB AIRPORT	MAX MIN	92 64	90 64	85 68	79 64	90 63	88 66	85 67	86 66	89 64	91 67	92 67	91 67	90 71	84 72	80 66	81 63	81 59	83 58	82 60	84 59	87 57	87 65	85 58	84 58	89 57	89 61	90 61	93 66	93 66	
FORT SMITH WATER PLANT	MAX MIN	88 58	87 58	87 63	78 59	87 62	85 62	83 62	82 63	86 63	89 65	89 65	88 65	88 65	88 65	79 61	75 57	79 54	82 52	80 52	81 52	81 52	84 52	83 52	87 52	87 52	87 52	90 63	90 63	93 63	
GILBERT	MAX MIN	88 64	89 64	84 65	84 62	88 61	87 61	84 62	83 62	87 62	89 64	90 64	91 64	88 64	84 62	77 52	74 52	80 50	80 50	83 54	83 54	80 52	86 52	83 52	85 52	84 52	88 52	91 52	94 52	94 52	
GRAVETTE	MAX MIN	85 60	85 65	82 60	79 57	84 62	84 62	81 63	80 63	83 64	87 64	88 64	88 64	87 64	88 64	72 53	77 51	77 53	77 53	80 45	80 45	78 51	80 51	80 51	84 51	85 51	85 51	87 58	87 58	87 58	
HARRISON	MAX MIN	89 67	88 																												



# DAILY TEMPERATURES

ARKANSAS  
JUNE 1961

Continued

Station	Day Of Month																															Average
	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	
STUTT GART	MAX	90	90	88	85	90	89	88	86	87	91	90	87	90	89	82	67	71	78	78	79	81	89	86	85	87	88	89	86	92	93	85.7 66.4
	MIN	69	68	69	68	67	68	70	71	66	70	69	69	70	72	66	58	60	58	62	66	62	59	70	71	60	63	66	68	67	70	
STUTT GART 9 ESE	MAX	90	89	88	89	87	88	89	88	85	85	90	90	87	88	89	81	69	71	79	76	79	80	85	86	85	86	87	88	87	91	85.1 65.1
	MIN	66	66	67	66	67	66	69	71	66	68	68	68	70	72	69	58	58	55	60	64	61	57	65	64	62	63	65	69	66	68	
SUBIACO	MAX	90	90	84	73	88	88	82	89	86	91	86	90	89	85	84	78	79	81	81	83	82	86	86	85	81	88	89	84	93	93	85.5 62.5
	MIN	67	61	68	61	63	63	67	65	62	65	67	67	71	62	61	58	58	57	57	59	61	56	68	59	59	58	62	63	65	66	
TEXARKANA W8 AIRPORT	MAX	88	90	85	90	89	84	85	87	88	89	89	90	91	88	89	65	63	70	78	84	83	87	90	70	72	84	86	90	91	84.1 66.1	
	MIN	66	68	69	66	64	71	69	63	65	68	68	71	72	72	65	59	59	61	66	67	64	62	68	63	65	61	65	68	69		68
WALORON	MAX	90	90	88	82	88	88	83	87	88	90	91	90	90	87	84	74	80	80	79	83	81	86	87	84	81	88	88	87	93	93	86.0 61.1
	MIN	66	60	63	63	58	64	64	65	63	62	66	66	71	69	63	57	60	54	55	59	59	53	65	56	58	55	58	59	61	61	
WALNUT R10GE FAA AP	MAX	88	89	86	86	88	88	85	80	86	89	87	88	87	89	72	73	78	81	83	86	80	88	84	83	86	89	90	93	94	85.5 64.4	
	MIN	68	67	67	67	67	66	70	69	68	67	70	68	71	72	57	55	55	59	61	64	60	55	62	56	61	59	61	70	67		74
WARREN	MAX	89	88	89	89	89	88	88	89	88	91	91	88	90	91	89	73	68	74	72	80	83	85	91	84	83	87	87	91	93	95	86.1 64.6
	MIN	68	68	68	68	66	69	69	71	66	67	67	69	68	70	70	59	59	57	65	65	62	54	66	62	58	60	62	63	60	62	
WHITE ROCK	MAX	81	81	78	73	80	81	74	73	82	83	84	84	79	77	72	69	71	72	76	74	74	76	78	78	78	80	81	77	83	85	77.8 61.4
	MIN	65	64	62	60	59	61	64	61	62	65	67	66	66	65	59	50	55	55	57	55	54	60	68	59	61	61	64	64	65	67	
WYNNE	MAX	90	87	89	87	90	91	87	86	85	89	91	89	88	89	81	75	78	80	81	81	78	86	80	81	84	87	89	89	93	92	85.8 66.7
	MIN	69	68	65	66	70	69	68	71	66	69	70	69	71	73	69	53	53	53	71	63	65	65	65	65	56	63	65	67	64		

# EVAPORATION AND WIND

Station	Day of month																															Total Evap to Avg.
	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	
BLAKELY MOUNTAIN DAM	EVAP	.23	.29	.31	.08	.12	.23	.22	-	.11	.16	.17	.27	.12	.15	.15	.21	.04	.15	.16	.07	.25	.29	.14	.17	.19	.10	.17	.21	.19	.12	B 5.24
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOPE 3 NE	EVAP	.36	-	-	.20	.23	.32	.19	.15	.30	.17	.31	.24	.17	.26	.20	.31	.00	.02	.02	.08	.27	.21	.25	.22	.12	.01	.19	.27	.18	.25	B 5.89
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOUNTAIN HOME C OF ENG	EVAP	.23	.22	.21	.17	.18	-	.18	.16	.11	.22	.24	.17	.26	.27	.14	.17	.21	.26	.15	.20	.18	.25	.22	.25	.25	.20	.26	.27	.19	.28	B 6.31 470
	WIND	.27	.26	.30	.32	.21	.30	.28	.28	.22	.20	.13	.15	.23	.44	.12	.22	.9	.3	.1	.3	.7	.9	.12	.5	.2	.1	.1	.12	.7	.5	
NARROWS DAM	EVAP	.27	.29	.27	.12	.15	.26	.22	.11	.14	.18	.24	.19	.21	.19	.13	.24	.03	.05	.05	.04	.22	.25	.23	.20	.13	.09	.20	.25	.14	.26	5.35 626
	WIND	.29	.34	.28	.18	.20	.26	.25	.20	.26	.21	.20	.14	.26	.34	.20	.35	.10	.10	.18	.18	.14	.17	.22	.21	.11	.9	.16	.24	.16	.24	
NIMROD DAM	EVAP	.18	.24	.20	.11	.12	.13	.18	.13	-	.30	-	.29	.14	.00	.07	.12	.04	.07	.21	.17	.20	.12	.23	.12	.06	.18	-	.04	.17	B 4.41 121	
	WIND	.5	.8	.6	.2	.2	.4	.6	.3	.3	.1	.2	.1	.3	.4	.6	.9	.3	.3	.6	.5	.8	.9	.6	.4	.2	.1	.2	.5	.0		.2
RUSSELLVILLE	EVAP	.30	.27	*	.31	.27	.10	.18	.09	.35	.24	.34	.22	.12	.17	.11	.20	.22	.25	.11	.25	.24	.29	.20	.28	.20	.18	.23	.11	.25	.28	6.36 429
	WIND	.17	.14	*	.19	.13	.15	.14	.10	.9	.16	.14	.18	.16	.15	.23	.38	.16	.20	.18	.16	.21	.2	.22	.10	.5	.8	.11	.8	.12	.9	
STUTT GART 9 ESE	EVAP	.31	.25	.28	.24	.13	.24	.27	.26	.22	.18	.21	.24	.23	.22	.21	.20	.05	.07	.16	.03	.05	.22	.26	.23	.21	.17	.22	.23	.20	.24	6.03 1238
	WIND	.65	.82	.60	.75	.33	.34	.66	.95	.99	.49	.25	.24	.57	.71	.104	.73	.9	.6	.8	.10	.11	.11	.51	.10	.7	.11	.13	.34	.35	.10	

See reference notes following Station Index.



# MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1960-1961

ARKANSAS

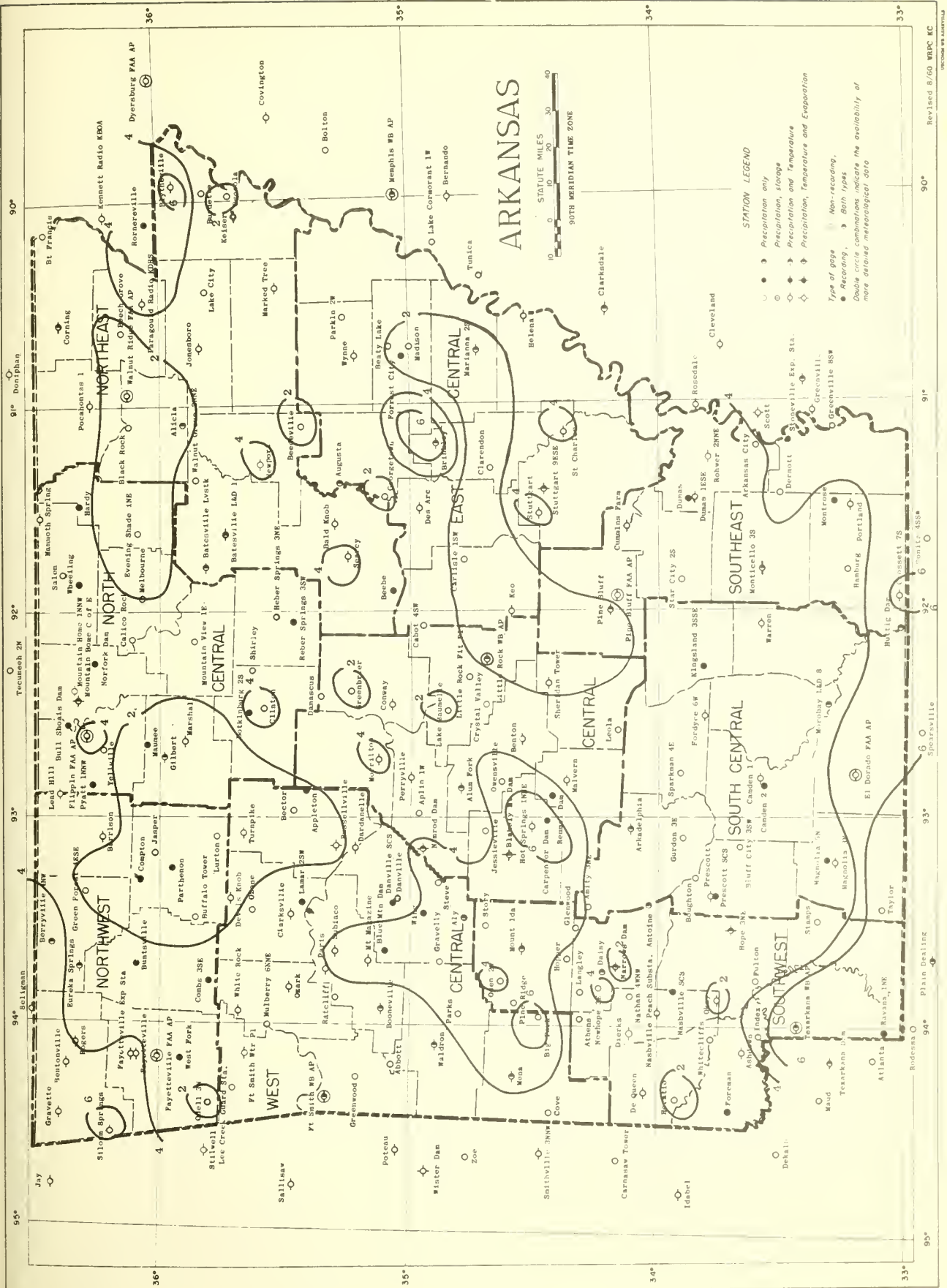
Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
ALUM FORK	0	0	1	78	385	782	797	479	325	215	46	1	3109	
ARKADELPHIA	0	0	0	54	338	712	753	408	255	167	34	3	2724	
ASHDOWN	0	0	0	53	325	717	764	399	222	167	31	4	2682	
BALO KNOB	0	0	0	110	444	842	869	501	350	257	69	0	3442	
BATESVILLE LIVESTOCK	0	0	1	130	460	862	897	530	359	279	88	2		
BATESVILLE L AND O NO 1	0	0	1	126	447	869	927	530	371	278	89	1	3639	
BEAVER OAM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BENTON	0	0	0	74	406	790	829	476	331	296	51	2	3255	
BENTONVILLE	0	0	4	150	508	932	987	616	448	345	109	3		
BLAKELY MOUNTAIN OAM	0	0	2	79	400	804	886	521	358	265	62	2	3379	
BLYTHERVILLE	0	0	1	112	431	880	902	521	377	297	70	2	3593	
BOONEVILLE	0	0	0	75	367	774	850	497	326	230	44	0	3163	
BRINKLEY	0	0	0	88	390	796	830	465	280	223	44	1	3117	
CAMDEN 1	0	0	0	56	325	696	734	368	210	147	29	2	2567	
CLARKSVILLE	0	0	0	99	411	807	848	469	329	236	56	0	3255	
CONWAY	0	0	0	92	404	812	835	481	305	207	57	1	3194	
CORNING	0	0	0	139	464	910	934	557	394	288	75	3	3764	
CROSSETT 7 S	0	0	0	51	304	668	753	351	196	170	38	3	2534	
CUMMINS FARM	0	0	2	68	346	755	767	405	248	170	25	1	2787	
OARONELLE	0	0	0	101	406	817	860	516	331	230	50	0	3311	
DE QUEEN	0	0	0	67	364	745	792	433	264	178	26	1	2870	
OES ARC	0	0	0	68	373	767	814	443	287	207	39	2	3000	
DEVILS KNOB	0	0	1	102	487	934	938	627	504	345	7	7		
OIERKS	0	0	0	73	399	751	816	470	290	219	30	1	3049	
OUMAS	0	0	1	73	362	748	774	424	244	187	40	2	2855	
EL OORADO FAA AIRPORT	0	0	0	58	303	670	756	372	196	159	37	6		
EUREKA SPRINGS	0	0	1	135	453	908	912	602	461	333	132	15	3952	
FAYETTEVILLE	0	0	0	124	440	867	902	532	344	238	46	0	4074	
FAYETTEVILLE FAA AP	0	0	6	152	486	909	994	603	466	343	113	2		
FAYETTEVILLE EXP STA	0	0	2	125	443	867	936	561	414	305	97	2	3752	
FLIPPIN FAA AIRPORT	0	0	2	149	471	899	954	605	422	309	119	1	3931	
FORD 6 W	0	0	1	61	324	754	744	426	273	198	41	2		
FORT SMITH WB AIRPORT	0	0	0	102	396	809	902	532	344	238	46	0	3369	3188
FORT SMITH WATER PLANT	0	0	5	102	435	835	920	531	354	258	81	0	3521	
GILBERT	0	0	2	127	479	890	906	551	390	285	95	2	3727	
GRAVETTE	0	0	6	142	506	936	985	614	476	350	115	8	4138	
HARRISON	0	0	1	127	436	899	933	588	411	315	102	2	3814	
HELENA	0	0	0	64	353	796	792	426	273	198	41	2	2895	
HOPE 3 NE	0	0	1	58	354	762	824	439	302	226	43	5	3014	
HOT SPRINGS 1 NNE	0	0	0	60	350	758	822	431	263	177	28	0		
JONESBORO	0	0	0	92	402	852	868	493	342	250	48	2	3349	
KEISER	0	0	2	123	462	912	932	546	370	302	71	1	3721	
KEO	0	0	0	87	387	779	822	455	305	217	54	2	3108	
LEAD HILL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LITTLE ROCK WB AIRPORT	0	0	0	103	431	841	894	480	295	200	44	0	3288	2982
MAGNOLIA 3 N	0	0	1	64	335	720	747	380	228	167	36	6	2684	
MALVERN	0	0	0	72	379	758	813	465	302	199	56	2	3046	
MAMMOTH SPRING	0	0	4	149	511	933	988	589	427	291	106	3	4001	
MARIANNA 2 S	0	0	2	90	380	770	810	456	304	224	30	1	3067	
MARKED TREE	0	0	0	119	406	890	931	477	346	239	66	2		
MARSHALL	0	0	0	136	474	925	974	586	486	296	99	6		
MENA	0	0	0	84	366	779	818	500	315	212	34	0	3108	
MONTICELLO 3 S	0	0	0	59	310	709	766	387	219	190	52	0	2692	
MORRILTON	0	0	0	85	380	803	839	497	291	195	45	0	3135	
MOUNT IOA	0	0	0	68	386	784	831	482	328	220	63	0	3162	
MOUNT MAGAZINE	0	0	5	0	656	0	0	631	496	354	0	0		
MOUNTAIN HOME 1 NW	0	0	0	133	445	879	955	585	404	282	113	4		
MOUNTAIN HOME C OF ENG	0	0	10	164	530	959	1035	639	483	369	125	7	4321	
NARROWS OAM	0	0	4	74	395	779	850	511	358	244	45	8	3268	
NASHVILLE PEACH SUBSTA	0	0	6	75	383	782	833	491	365	268	48	10	3261	
NEWPORT	0	0	0	112	411	858	902	544	364	266	64	1	3522	
NIMROD OAM	0	0	2	85	420	822	920	516	358	261	74	1	3459	
OKAY	0	0	0	47	285	674	711	366	208	142	23	2	2458	
OZARK	0	0	0	83	369	766	837	483	314	206	49	0	3107	
PARAGOULO RADIO KORS	0	0	1	141	441	900	937	535	381	283	69	2	3690	
PARIS	0	0	0	83	380	778	856	481	297	211	48	0	3134	
PERRYVILLE	0	0	0	104	442	837	905	541	398	252	65	1	3545	
PINE BLUFF	0	0	0	57	316	687	737	392	227	164	32	0	2612	
PINE BLUFF FAA AIRPORT	0	0	1	76	367	758	788	438	256	184	40	3	2911	
POCAHONTAS 1	0	0	0	127	475	958	931	541	409	283	74	3	3801	
PORTLAND	0	0	0	54	303	725	791	434	211	192	33	3	2746	
PRESOTT	0	0	0	55	297	707	745	388	232	195	28	0	2647	
ROGERS	0	0	0	111	438	875	910	570	427	309	107	4	3751	
ROHWER 2 NNE	0	0	0	69	338	765	779	461	255	190	37	0	2894	
RUSSELLVILLE	0	0	0	87	392	783	826	487	310	204	57	0	3146	
SAINT CHARLES	0	0	4	89	393	803	888	480	290	243	49	1		
SEARCY	0	0	0	94	398	818	839	468	321	206	49	0	3193	
SHERIDAN TOWER	0	0	0	80	403	805	873	420	257	175	25	1	3039	
SILOAM SPRINGS	0	0	2	111	446	863	916	551	401	310	83	1	3684	
STUTTGART	0	0	1	55	324	731	786	413	254	180	31	2	2777	
STUTTGART 9 ESE	0	0	2	80	381	796	883	498	322	224	49	3	3238	
SUBIACO	0	0	0	98	362	777	855	476	316	205	46	0	3135	
TEXARKANA WB AIRPORT	0	0	0	53	295	686	729	397	228	166	19	7	2580	2362
TURNPIKE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WALORON	0	0	2	112	413	791	866	486	307	212	45	0	3234	
WALNUT RIDGE FAA AP	0	0	1	131	456	904	946	570	391	293	80	1	3773	
WARREN	0	0	1	58	333	681	739	379	211	181	35	2	2619	
WHITE ROCK	0	0	0	59	324	729	766	479	325	296	108	9		
WYNNE	0	0	0	0	404	0	0	0	0	0	0	0	0	0





# TOTAL PRECIPITATION

JUNE 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA".





# STATION INDEX

ARKANSAS  
JUNE 1961

STATION	COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	ETAP.	SPECIAL									TEMP.	PRECIP.	ETAP.	SPECIAL	
ABBOTT	SCOTT	0006		1 35 04	94 12	624	7A					JAMES V. WILLIAMS	MENA	4794	POLK	3 34 35	94 15	1207	6P	7A	C	RICHARD W. ST. JOHN	
ALICIA	LAWRENCE	0064		7 35 54	91 05	250	7A					BURBY B. OWENS	MONTICELLO 3 S	4900	DEWELL	3 33 35	91 48	285	5P	7A	C	RADIO STATION KHMN	
ALUM FORD	SALINE	0130		6 34 48	92 52	780	5P					LITTLE ROCK WATERWORKS	MONTROSE	4908	ASHLEY	3 33 19	91 29	125	7A	C	ARK POWER AND LIGHT CO		
AMITY 3 NE	YELL	0146		3 34 47	93 25	475	7A					BEA W. SHAW	MORRISON LOCK AND DAM 8	4934	CONWAY	3 33 19	92 27	85	7A	C	U S CORPS OF ENGINEERS		
ANTINE	CLARK	0178	RIE	3 34 02	93 25	285	8A					ALTA F. GARNER	MORRISON	4938	CONWAY	1 35 08	92 44	280	5P	7A	C	DANIEL PERRY MALLET	
ARLIN I W	PIKE	0188	PIE	1 34 58	93 00	400	6P					OWEN B. HENDRIX	MOUNT IDA	4988	MONTGOMERY	3 34 33	93 38	663	5P	7A	C	H WILLIAM E. BLACK	
ARLON	POPE	0200	CL	1 34 58	93 00	400	6P					HOBART WATTS	MOUNT MAGAZINE	5010	LOGAN	1 35 10	93 41	2800	6P	6P	C	ARKANSAS FORESTRY COMM	
ARADELPHIA	CLARK	0220	CL	3 34 07	93 03	200	6P	7A				JOHN A. JONES	MOUNTAIN HOME 1 NW	5036	BAXTER	3 36 20	92 23	800	7A	7A	C	U S CORPS OF ENGINEERS	
ARKANSAS CITY	DESHA	0234	DESH	2 33 37	91 12	145	8A					TILLMAN E. LAWRENCE	MOUNTAIN HOME C OF ENG	5045	BAXTER	3 36 20	92 23	800	6A	8A	C	U S CORPS OF ENGINEERS	
ASHDOWN	LITTLE RIVER	0286		4 33 40	94 08	329	4P	6P				JOHN W. TRAMMELL	MOUNTAIN VIEW 1 E	5046	STONE	1 35 52	92 08	768	7A			NELL A. TAPLEY	
ATHENS	HOWARD	0300	HO	4 34 19	91 51	51	5P					SW GAS AND ELECTRIC CO	MULBERRY 6 NNE	5072	FRANKLIN	1 35 34	94 01	500	7A			HENRY G. ARVIN	
AUGUSTA	HODGESS	0320	HO	7 35 18	91 22	230	7A					ARRA D. PARKER	NARROWS DAM	5110	PIKE	3 34 09	93 43	425	8A	8A	C	U S CORPS OF ENGINEERS	
BALD KNOR	GREENE	0350	HI	7 35 18	91 22	230	6P	6P				REXILL WILLIS	NARROWS PEACH SURSTA	5132	HOWARD	4 34 00	93 56	250	7A			UNIVERSITY OF ARKANSAS	
BATESVILLE LIVESTOCK	INDEPENDENCE	0458	IN	7 35 49	91 47	571	5P	5P				UNIVERSITY OF ARKANSAS	NASHVILLE SCS	5141	HOWARD	4 33 57	93 51	373	7A			U S SOIL CONS SERVICE	
BATESVILLE L AND O DAM	INDEPENDENCE	0460	IN	7 35 45	91 38	277	5P	7A				HELEN GARRISON	NATHAN 4 NNE	5158	HOWARD	3 34 07	93 52	550	7A			EDNA J. WESTFALL	
BEAVER DAM	CARROLL	0524	CA	7 36 25	93 50	1136	5P	7A				U S CORPS OF ENGINEERS	NEWHOPPE 3 E	5174	PIKE	3 34 14	93 50	850	7A			ELISE F. WARD	
BEERE	CLARK	0530	MI	7 35 04	91 53	250	7A					HARVIN MORRISON	NEWPORT	5184	JACKSON	1 35 36	91 17	225	5P	7A	C	H LEVI W. TIMS	
BEECH GROVE	GREENE	0534	HI	7 36 09	90 38	298	8A					B. R. HAMMOND	NIROD DAM	5200	PERRY	1 34 57	93 10	480	8A	8A	C	U S CORPS OF ENGINEERS	
BEEVILLE	JACKSON	0536	JA	7 35 28	91 06	221	8A					B. R. HAMMOND	NORFORD DAM	5228	RAXTER	7 36 15	92 15	425	7A			U S CORPS OF ENGINEERS	
BENTON	SALINE	0582	SA	6 34 33	93 37	285	5P	6A				ETTA C. BUREK	ODEN 2 W	5358	MONTGOMERY	4 34 38	93 48	800	7A			BILLY E. PAUL	
BENTONVILLE	BENTON	0586	BE	1 36 22	94 13	195	6P	7A				EARLE L. BROWNE	OKAY	5376	HOWARD	4 33 46	93 53	300	5P	7A			J. T. HARGIS
BERRYVILLE 4 NW	CARROLL	0616	CA	7 36 26	93 37	1150	7A					DAVID L. STODAM	OSCEOLA 2 NNE	5480	MISSISSIPPI	2 35 44	89 59	245	6A			ALLEN HARMON	
BIG FORK	POLK	0644	PO	7 34 29	93 18	812	7A					ANNA M. LILES	OWENSVILLE	5488	SALINE	3 34 29	92 49	500	8A			MRS. GUY E. COOK	
BLACK ROCK	LAWRENCE	0746	LA	3 36 07	91 06	259	7A					LEE W. MCKENNEY	PARSONS	5508	FRANKLIN	1 35 29	93 50	60	6P	6A	H	BURNS WAREFIELD	
BLAKELEY MOUNTAIN DAM	GARLAND	0764	GA	3 34 36	93 11	426	8A	8A	C			U S CORPS OF ENGINEERS	PAZONO	5514	JOHNSON	1 35 38	93 27	1900	7A			C. W. WELSON	
BLUE MOUNTAIN DAM	YELL	0798	YE	1 35 06	93 39	455	7A					U S CORPS OF ENGINEERS	PARAGOULD RADIO KDORS	5562	GREENE	5 36 03	90 28	276	4P	4P			RADIO STATION KDORS
BLUFF CITY 3 SW	NEVADA	0800	NE	3 33 41	93 09	360	7A					H. P. PLYLER	PARIS	5576	LOGAN	1 35 18	93 43	410	6P	6P			FRANK TAYLOR
BOLIVIA	MISSISSIPPI	0805	MI	5 34 25	89 55	600	7A					H. P. CRANDRIP	PARKIN 2 WSW	5586	CROSS	5 35 16	90 35	222	7A			CLARENCE O. LEWIS	
BOONEVILLE 8 NW	LOGAN	0825	LO	1 35 12	93 59	600	7A					U S SOIL CONS SERVICE	PARKIN 2 WSW	5586	CROSS	5 35 16	90 35	222	7A			CLARENCE O. LEWIS	
BOONEVILLE 7 NE	LOGAN	0826	LO	1 35 13	93 50	730	7A					U S SOIL CONS SERVICE	PARKS	5591	SCOTT	1 34 48	93 57	668	7A			ROMAR E. HANSARD	
BOONEVILLE 6 NNE	LOGAN	0827	LO	1 35 13	93 54	610	7P	7A				U S SOIL CONS SERVICE	PARSONTON	5602	NEWTON	1 35 57	93 15	925	7A			ARTHUR B. CARLTON	
BOONVILLE	LOGAN	0828	LO	1 35 13	93 54	610	7P	7A				U S SOIL CONS SERVICE	PEARL BLUFF	5624	NEWTON	1 35 00	92 07	325	5P	7A			ALVA B. GREEN
BOONVILLE 2 S	BUREN	0842	BU	7 35 39	92 28	1200	7A					U S SOIL CONS SERVICE	PINE BLUFF	5754	JEFFERSON	1 34 13	91 01	70	7A			HUBERT BAKER	
BOUGHTON	NEVADA	0848	NE	3 33 52	93 20	235	7A					U S SOIL CONS SERVICE	PINE BLUFF FAA AIRPORT	5756	JEFFERSON	1 34 10	91 56	205	MID	7A			U S FED AVIATION AGENCY
BRANCH 4 NW	FRANKLIN	0867	FR	1 35 21	90 50	470	7A					U S SOIL CONS SERVICE	PINE RIDGE	5760	MONTGOMERY	3 34 35	93 54	840	7A			J. R. HUDDLESTON	
BRANCH 3 SW	FRANKLIN	0868	FR	1 35 16	90 59	500	7A					U S SOIL CONS SERVICE	POCAHONTAS 1	5820	RANDOLPH	7 36 16	90 59	330	5P	7A			BENEDICTINE SISTERS
BREKIDVILLE	MONROE	0898	MO	7 34 53	92 05	295	6P	7P	C			H. LAURA ROBERTS	POCAHONTAS 2	5824	ASHLEY	1 35 21	93 49	470	7A			ADAM C. MELTON	
BRUCEWOOD	NEWTON	0910	NE	7 35 52	93 30	2578	7A					WILLIAM R. WYATT	PRESOTT	5908	NEVADA	3 33 48	93 23	318	5P	7A			H. R. P. HAMBLY
BULL SHOALS DAM	RAY	1020	RA	7 36 22	92 14	460	6P					U S CORPS OF ENGINEERS	PRESOTT SCS	5910	NEVADA	3 33 48	93 23	318	5P	7A			U S SOIL CONS SERVICE
BURDETTE	MISSISSIPPI	1052	MI	2 35 49	89 57	240	6P					G. A. MALE	PYATT	5919	MARION	7 36 14	92 51	800	7A			C. O. N. CUNNINGHAM	
CARD 1 SW	PULASKI	1102	PU	1 34 57	92 04	280	5P					B. M. WALTER	RATCLIFF 2 NE	6005	LOGAN	1 35 17	93 53	456	7A			U S SOIL CONS SERVICE	
CALIFORNIA ROCK	IZARD	1120	IZ	3 34 29	92 04	400	7A					ANN W. HARRIS	RATCLIFF 3 S	6006	FRANKLIN	1 35 21	93 49	470	7A			U S SOIL CONS SERVICE	
CAMPEN 1	QUACHTA	1152	QU	3 33 36	92 49	116	5P	7A				MIXON M. BAILEY	RATCLIFF 5 NNE	6007	FRANKLIN	1 35 22	93 55	460	6P			U S SOIL CONS SERVICE	
CAMPEN 2	QUACHTA	1154	QU	3 33 35	92 51	155	7A					H. NARY REIDER	RATCLIFF	6008	LOGAN	1 35 18	93 53	463	7A			LULA N. WEEKS	
CARLISLE 1 SW	GARLAND	1224	GA	1 34 47	91 45	235	8A					JOHN L. TAIT	RAVANA 1 NE	6016	MILLER	4 33 05	94 01	250	7A			C. BONNY L. ALLEN	
CARLISLE DAM	GARLAND	1224	GA	1 34 47	91 45	235	8A					JOHN L. TAIT	RENNEL DAM	6102	HOT SPRING	3 34 26	92 34	315	5P			ARK POWER AND LIGHT CO	
CLARENDON	MONROE	1442	MO	7 34 41	91 18	172	7A					B. E. NORTHERN	RODGERS	6248	BENTON	7 36 20	94 07	1387	5S	5S	C	H HOWARD FOWLER	
CLARESVILLE	JOHNSON	1455	JO	1 35 28	93 28	436	6P	6P				DR. IRVING T. BEACH	RODNER 2 W	6253	DESHA	1 33 48	91 16	150	5P	5P			UNIVERSITY OF ARKANSAS
CLAYTON	WIAN BUREN	1468	BU	7 34 58	92 28	400	7A					EARL B. RICE	RUSSELLVILLE	6352	POPE	1 35 18	93 08	360	5P	5P			H. W. SPRADLING
CLONDS 3 SE	WADSWORTH	1574	WA	7 35 48	93 48	1400	7A					HAUDE C. BRASHERS	SAINT CHARLES	6374	ARKANSAS	3 34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
COMPTON	NEWTON	1592	NE	7 36 05	93 18	2166	7A					JOHNA LEE SIMS	SAINT ERANCIS	6380	CLAY	5 36 27	90 08	300	7A			WILLIAM S. BUCKLEY	
CONWAY	FAULKNER	1596	FA	1 35 05	92 28	316	5P	5P				H. CLARENCE S. WILLIAMS	SALEM	6403	FULTON	7 36 23	91 50	668	7A			ALGER B. POWERY	
COOKING	CLAY	1612	CL	7 34 53	92 05	295	6P	7A				H. LAURA ROBERTS	SEARCY	6506	WHITE	7 35 15	91 44	245	5P	7A			ADAM C. MELTON
COVE	POLK	1666	PO	4 34 26	94 25	1050	7A					J. D. C. ALLEN	SHERIDAN TOWER	6566	GRANT	3 34 27	92 21	290	6P	6P			ARKANSAS FORESTRY COMM
CROSSETT 7 S	SHIRLEY	1730	SH	3 33 02	91 56	175	5P	5P				U S FOREST SERVICE	SHIRLEY	6584	VAN BUREN	7 35 39	92 19	533	7A			REEDIS ALLEN	
CRYSTAL VALLEY	PULASKI	1750	PU	1 34 42	92 27	350	7A					WALTER C. TIMING	SILGAM SPRINGS	6624	BENTON	1 36 11	94 33	1150	7P	7A			JOHN BROWN UNIVERSITY
CUMMINS FARM	LINCOLN	1768	LI	1 34 05	91 35	176	6P	6P															



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1B19, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---B-1-61---925

CORRECTIONS

- ANNUAL 1959: BEAR CREEK LAKE, Station Index, should show station closed May.
- MARVELL, Station Index, should show station closed December.
- ROHWER 2 NNE, Station Index, should show station opened December.
- DECEMBER 1960: LITTLE ROCK WB AIRPORT, Supplemental Data Table, Wind Speed M.P.H., Direction and Date of Fastest Mile should be S on the 23+.
- ANNUAL 1960: BEAR CREEK LAKE, Station Index, station should be omitted.
- TURNPIKE, Station Index, should show station closed December.
- FEBRUARY 1961: WYNNE, Climatological Data Table, Total Precipitation should be 4.85.
- WYNNE, Daily Precipitation Table, amount on the 28th should be .67 and the total 4.85.

U. S. DEPARTMENT OF COMMERCE  
LUTHER H. HODGES, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS



JULY 1961  
Volume 66 No. 7



# SUPPLEMENTAL DATA

ARKANSAS  
JULY 196

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total	Percent of possible sunshine	Average sky cover entries in circles
FORT SMITH WB AIRPORT	SW	12	5.8	31	W	12	86	94	57	58	2	1	3	1	3	1	11	60	5.8
LITTLE ROCK WB AIRPORT	SW	24	7.4	33	S	13	84	87	57	61	7	2	5	2	0	0	16	63	6.0
TEXARKANA WB AIRPORT	SW	20	6.0	-	-	-	94	95	68	72	1	3	7	2	1	1	15	-	-

# CLIMATOLOGICAL DATA

Station	Temperature														Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
										90° or Above	80° or Below	70° or Below	60° or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
																								Min.
<b>NORTHWEST DIVISION</b>																								
BEAVER DAM	86.6	64.9	75.8		93	27	54	11+	0	9	0	0	0	5.57		2.27	15	.0	0		7	4	1	
BENTONVILLE	87.3	64.9	76.1		92	31+	53	11	0	13	0	0	0	7.71		2.97	15	.0	0		8	4	3	
EUREKA SPRINGS	87.3	63.0	75.2	- 4.8	93	28+	53	10	0	10	0	0	0	5.14	1.88	1.77	3	.0	0		6	4	2	
FAYETTEVILLE FAA AP	86.9	65.5	76.2		94	28	52	11	0	10	0	0	0	5.81		1.43	13	.0	0		9	4	3	
FAYETTEVILLE EXP STA	86.3	66.4	76.4	- 3.1	91	28+	53	11	0	5	0	0	0	7.37	4.57	3.39	14	.0	0		8	4	3	
GRAVETTE	86.8	63.7	75.3		92	29+	52	11	0	12	0	0	0	8.53	5.87	4.00	14	.0	0		8	5	2	
HARRISON	89.8M	64.4	77.1M	- 2.7	96	29	50	10	0	16	0	0	0	4.65		1.02	12	.0	0		9	5	1	
LEAD HILL	91.2M	67.3M	79.3M	- 0.9	97	28+	55	11	0	16	0	0	0	6.19	3.22	2.03	14	.0	0		7	4	3	
ROGERS	85.5	65.6	75.6	- 3.7	92	27	55	11	0	6	0	0	0	8.38	4.73	2.13	14	.0	0		10	7	4	
SILGAM SPRINGS	88.0	66.0	77.0		93	28+	56	12+	0	15	0	0	0	5.07		2.20	15	.0	0		6	4	2	
<b>DIVISION</b>																								
			76.4	- 3.1										6.44	3.29			.0						
<b>NORTH CENTRAL DIVISION</b>																								
FLIPPIN FAA AIRPORT	89.2	66.4	77.8		96	30	55	11	0	16	0	0	0	5.59		2.04	14	.0	0		10	3	2	
GILBERT	90.2	63.4	76.8		95	28+	52	11+	0	21	0	0	0	6.49		1.10	15	.0	0		11	6	2	
MAMMOTH SPRING	91.3	65.0	78.2	- 1.4	98	19	51	10	0	21	0	0	0	3.38		1.21	27	.0	0		7	1	1	
MARSHALL	89.1M	65.9M	77.5M		93	26+	52	11	0	15	0	0	0	5.17		1.85	14	.0	0		7	4	2	
MOUNTAIN HOME 1 NNW	89.6	65.5	77.6	- 2.4	94	31+	58	11+	0	17	0	0	0	3.23	.34	1.08	14	.0	0		7	2	1	
MOUNTAIN HOME C OF ENG	88.6	65.1	76.9		94	29	53	11	0	16	0	0	0	3.85		1.18	15	.0	0		9	2	1	
<b>DIVISION</b>																								
			77.5	- 2.3										4.62	1.41			.0						
<b>NORTHEAST DIVISION</b>																								
BALO KNOR	89.1	67.2	78.2		93	31+	56	11+	0	19	0	0	0	4.56		1.18	15	.0	0		7	4	1	
BATESVILLE LIVESTOCK	90.2M	65.7M	78.0M		95	31+	54	10	0	19	0	0	0	4.99		1.45	3	.0	0		9	4	1	
BATESVILLE L AND O NO 1	90.1	64.9	77.5		95	4	51	10	0	19	0	0	0	5.18	1.47	1.44	26	.0	0		9	4	2	
RLYTHEVILLE	88.6	69.7	79.2	- 2.4	93	29+	60	9	0	15	0	0	0	4.51	.78	1.39	26	.0	0		11	2	0	
CORNING	90.8	67.4	79.1	- 2.2	96	31+	56	10	0	21	0	0	0	2.26	- 1.78	.88	24	.0	0		5	2	0	
JONESBORO	91.4	69.3	80.4	- 1.1	97	1	61	12+	0	21	0	0	0	4.34	1.07	.98	24	.0	0		9	5	0	
KEISER	90.2	66.4	78.3		95	29+	56	10	0	19	0	0	0	3.98		1.24	25	.0	0		8	3	1	
MARKED TREE	91.6	68.9	80.3	- 0.7	98	2	56	9	0	21	0	0	0					.0	0					
NEWPORT	91.8M	67.0	79.4M	- 2.7	97	4	54	11+	0	0	0	0	0	5.61	2.18	1.50	23	.0	0		11	3	2	
PARAGOULD RADIO KDRS	89.1	67.7	78.4		93	19+	55	10	0	17	0	0	0	4.08		1.24	25	.0	0		8	3	1	
POCAHONTAS 1	90.1	66.5	78.3	- 2.7	95	19	57	10	0	20	0	0	0	6.40	3.05	2.23	26	.0	0		8	5	2	
SEARCY	92.1	68.2	80.2	- 1.7	97	20+	57	11	0	23	0	0	0	6.09	2.69	2.36	7	.0	0		7	4	2	
WALNUT RIDGE FAA AP	90.0	69.3	79.7		95	30+	58	10	0	18	0	0	0	3.30		1.05	26	.0	0		8	3	1	
<b>DIVISION</b>																								
			79.0	- 2.2										4.61	1.06			.0						
<b>WEST CENTRAL DIVISION</b>																								
ROONEVILLE	92.3	65.7	79.0	- 3.6	96	27+	52	11	0	26	0	0	0	8.95	6.04	4.71	15	.0	0		8	5	2	
CLARKSVILLE	90.7	67.0	78.9		96	19+	56	11	0	20	0	0	0	7.97		2.23	15	.0	0		8	5	3	
DARDANELLE	91.3	67.5	79.4	- 3.5	96	28	54	11	0	23	0	0	0	6.20	2.51	1.71	24	.0	0		7	5	2	
DEVILS KNOR	83.2M	65.8M	74.5M		89	5	58	9	0	0	0	0	0	9.57		2.53	13	.0	0		8	7	3	
FORT SMITH WB AIRPORT	91.3	68.6	80.0	- 2.3	96	31+	57	11	0	21	0	0	0	8.62	6.06	3.17	15	.0	0		8	5	4	
FORT SMITH WATER PLANT	88.5	63.6	76.1		93	5	51	11	0	15	0	0	0	7.69		2.12	15	.0	0		8	5	3	
MENA	87.7	67.4	77.6	- 3.1	93	27+	56	11	0	16	0	0	0	7.43	3.25	2.05	23	.0	0		9	5	3	
MORRILL MAGAZINE	79.8	63.5	71.7		85	29+	58	10	0	20	0	0	0	14.33		4.10	14	.0	0		6	6	6	
OZARK	89.6	67.8	78.7	- 3.7	94	29+	58	11	0	20	0	0	0	9.27	6.17	2.40	14	.0	0		10	6	6	
PARIS	91.5	67.4	79.5		96	6	56	10+	0	23	0	0	0	13.00		3.25	15	.0	0		8	8	4	
RUSSELLVILLE	92.1	67.7	79.9		96	28+	56	11	0	25	0	0	0	7.99		2.00	15	.0	0		7	5	4	
SUBIACO	90.1	67.9	79.0	- 4.0	95	28+	56	11	0	21	0	0	0	10.41	7.15	3.14	14	.0	0		9	6	5	
WALORON	90.8	65.3	78.1		96	28+	53	11	0	23	0	0	0	8.40		2.78	23	.0	0		5	4	3	
WHITE ROCK	82.4	65.4	73.9		87	28+	59	15	0	0	0	0	0	8.66		2.29	23	.0	0		9	6	4	
<b>DIVISION</b>																								
			77.6	- 3.3										9.18	5.55			.0						
<b>CENTRAL DIVISION</b>																								
ALUM FORK	89.9	67.2	78.6		94	28+	57	11+	0	20	0	0	0	5.07		1.54	23	.0	0		8	3	3	
BENTON	90.0M	65.1M	77.6M		94	28+	56	11	0	22	0	0	0	5.05		1.58	24	.0	0		8	4	2	
BLAKELY MOUNTAIN DAM	90.9	64.8	77.9		96	6	52	11	0	22	0	0	0	2.13		.78	15	.0	0		4	2	0	
CONWAY	89.8	67.2	78.5	- 4.2	94	28+	55	11	0	19	0	0	0	4.60	.86	1.71	15	.0	0		7	3	2	
HOT SPRINGS 1 NNE	89.3	69.7	79.5	- 3.5	94	28+	59	10	0	17	0	0	0	6.96	2.85	2.44	2	.0	0		9	3	3	
LITTLE ROCK WB AIRPORT	91.9	69.4	80.7	- 1.2	97	30	58	11	0	23	0	0	0	2.64	- .46	.60	31	.0	0		7	2	0	
WALVERN	90.4	65.4	77.9		94	28+	54	11+	0	21	0	0	0	5.21		1.32	15	.0	0		8	3	3	
MORRILLTON	90.5	68.0	79.3		96	5+	58	11	0	21	0	0	0	4.23	1.33	1.39	7	.0	0		5	3	2	
NIMROD DAM	91.9	66.5	79.2	- 2.9	97	29+	53	11	0	25														

# CLIMATOLOGICAL DATA

ARKANSAS  
JULY 1961

CONTINUED

Station	Temperature											Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Seasonal					
										Max.		Min.					Total	Max. Daily	Date	No of Days		
										90° or Above	32° or Higher	32° or Lower	60° or Below								1.00 or More	2.00 or More
<b>EAST CENTRAL DIVISION</b>																						
BRINKLEY	90.9	68.3	79.6	- 1.9	95	28+	58	10+	0	21	0	0	0	4.18	.45	1.29	14	.0	0	7	2	2
DES ARC	91.1	68.9	80.0		96	28	59	10	0	22	0	0	0	4.67		2.34	26	.0	0	7	2	2
HELENA	90.1	68.9	79.5	- 2.0	95	6+	55	4	0	21	0	0	0	4.83	.97	1.67	8	.0	0	7	4	2
KEO	89.7	67.4	78.6		95	28	57	4	0	20	0	0	0	2.18		.49	15	.0	0	9	0	0
MARIANNA 2 S	89.8M	67.3	78.6M	- 2.5			57	5+	0	0	0	0	0	4.79	1.23	1.30	8	.0	0	9	3	1
SAINT CHARLES	90.1M	69.8M	80.0M		95	22	59	5	0	22	0	0	0	3.00		.78	8	.0	0	7	3	0
STUTTIGART	90.6	69.7	80.2	- 2.1	96	4	60	4	0	23	0	0	0	2.96	- 1.30	1.10	26	.0	0	7	3	1
STUTTIGART 9 ESE	89.5	68.6	79.1		93	28+	60	10+	0	21	0	0	0	3.29		.67	15	.0	0	9	2	0
WYNNE	90.8	67.8	79.3		94	27+	56	10	0	21	0	0	0	2.95		.72	13	.0	0	8	2	0
DIVISION			79.4	- 2.1											3.65	- .12						
<b>SOUTHWEST DIVISION</b>																						
ASHDOWN	89.9	67.9	78.9		94	31+	59	10+	0	20	0	0	0	6.52		2.42	15	.0	0	5	4	3
DE QUEEN	89.7	66.8	78.3		94	28+	58	11+	0	20	0	0	0	6.68		2.25	16	.0	0	8	4	4
DIERKS	89.5	65.2	77.4		94	28+	55	11+	0	20	0	0	0	15.61		10.67	24	.0	0	6	4	3
HOPE 3 NE	88.5M	67.8	78.2M	- 3.9	92	23+	60	11+	0	20	0	0	0	7.99	3.42	2.70	14	.0	0	8	5	2
MOUNT IDA	89.7	65.9	77.8	- 2.4	94	28	53	11	0	20	0	0	0	4.87	.44	1.10	3	.0	0	8	5	2
NARROWS DAM	90.8	64.5M	77.7M		96	7	54	4	0	22	0	0	0	8.88		3.46	24	.0	0	8	5	4
NASHVILLE PEACH SUBSTA	88.7	65.4	77.1		93	28+	58	11	0	18	0	0	0	6.59		2.10	16	.0	0	7	5	4
OKAY	90.7	68.8	79.8	- 2.8	95	28+	60	11+	0	21	0	0	0	7.34	3.25	2.60	15	.0	0	7	4	3
TEXARKANA WB AIRPRT	//R	89.0	70.5	79.8	- 3.1	93	28+	64	10	0	19	0	0	6.68	2.74	2.55	14	.0	0	11	4	2
DIVISION			78.3	- 3.2											7.91	3.72						
<b>SDUTH CENTRAL DIVISION</b>																						
ARKADELPHIA	88.9	67.9	78.4		93	30+	59	17+	0	20	0	0	0	4.11	.23	1.61	15	.0	0	5	3	2
CAMDEN 1	91.3	67.5M	79.4M	- 3.0	95	29+	59	4	0	24	0	0	0	11.13	6.49	5.65	16	.0	0	9	4	3
EL DORADO FAA AIRPORT	89.4	67.3	78.4	- 4.5	94	27	57	4	0	21	0	0	0	8.19	3.71	5.20	16	.0	0	6	4	2
FORDYCE 6 W	90.5M	68.0M	79.3M		95	30+	59	10	0	22	0	0	0	5.13		2.11	15	.0	0	8	4	1
MAGNDLIA 3 N	89.8	66.8	78.3	- 4.4	96	5	57	4	0	22	0	0	0	10.20	5.92	7.93	16	.0	0	4	2	2
PRESCOTT	90.2	69.2	79.7	- 3.5	95	28+	60	10	0	23	0	0	0	8.54	3.79	3.00	8	.0	0			
WARREN	90.2	67.5	78.9	- 4.0	95	27+	55	4	0	21	0	0	0	7.77		2.45	16	.0	0	9	6	3
DIVISION			78.9	- 3.6											7.87	3.72						
<b>SOUTHEAST DIVISION</b>																						
CROSSETT 7 S	89.2	67.8	78.5	- 2.9	93	27+	58	4	0	19	0	0	0	6.15	.97	2.72	16	.0	0	9	3	2
CUMMINS FARM	90.5	69.4	80.0		95	5	56	4	0	22	0	0	0	4.84		1.57	16	.0	0	7	4	1
DUMAS	91.1	67.5	79.3	- 3.9	96	27	55	4	0	23	0	0	0	3.72	- .92	2.42	16	.0	0	5	1	1
MONTECELLO 3 S	89.7	66.7	78.2		94	20	54	4	0	21	0	0	0	9.00		2.50	16	.0	0	11	8	1
PINE BLUFF	89.6	69.3	79.5	- 3.7	94	27+	59	4	0	21	0	0	0	3.91		.93	28	.0	0	10	3	0
PINE BLUFF FAA AIRPORT	91.7	68.8	80.3		97	26+	59	4	0	22	0	0	0	3.72	- .12	.87	15	.0	0	8	4	0
PORTLAND	88.0	68.2	78.1	- 3.7	92	28+	61	11	0	13	0	0	0	5.86	1.77	3.25	16	.0	0	5	4	1
ROHMER 2 NNE	88.9	66.1	77.5		93	29+	56	4	0	19	0	0	0	7.22		4.14	16	.0	0	7	4	1
DIVISION			78.9	- 3.2											5.56	1.15						

MONTHLY EXTREMES

Highest Temperature: 98° on the 19+ at Two Stations  
 Lowest Temperature: 50° on the 10th at Harrison  
 Greatest Total Precipitation: 15.61 inches at Dierks  
 Least Total Precipitation: 2.13 inches at Blakely Mountain Dam  
 Greatest one-day Precipitation: 10.67 inches on the 24th at Dierks





# DAILY PRECIPITATION

ARKANSAS  
JULY 1961

Continued

Station	Total	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			
NARROWS OAM	8.88	T																																	
NASHVILLE PEACH SUBSTA	6.59			.81																															
NATHAN 4 NW	9.81			.76																															
NEWHOPE 3 E	6.72			.34																															
NEWPORT	5.61	T		.30																															
NIMROD OAM	3.92			.01																															
NOELL 3 N	8.37			.26																															
NOEN 2 W	6.35			.03																															
OKAY	7.34			.08																															
OSCEOLA 2 NW	5.04			1.10																															
OWENSVILLE	5.86			.12																															
OZARK	9.27			.02																															
OZONE	13.00			T																															
PARAGOULD RADIO KORS	4.08			.02																															
PARIS	13.00																																		
PARKIN 2 W	2.32																																		
PARKS	7.58			.40																															
PERRYVILLE	6.35																																		
PINE BLUFF	3.91																																		
PINE BLUFF FAA AIRPORT	3.72																																		
PINE RIDGE	5.86			.87																															
POCAHONTAS 1	6.40			1.10																															
PORTLAND	5.86			T																															
PRESCOTT	8.44			.27																															
RATCLIFF	11.73																																		
ROGERS	8.38			.62																															
ROHMER 2 NNE	7.22																																		
RUSSELLVILLE	7.99																																		
SAINT CHARLES	3.00																																		
SAINT FRANCIS	3.38			.05																															
SALEM	2.82																																		
SEARCY	6.09																																		
SHERIDAN TOWER	4.05																																		
SHIRLEY	6.30																																		
SILDOM SPRINGS	5.07			.03																															
SPARKMAN	3.80			.02																															
STAMPS	10.49																																		
STAR CITY 2 S	5.20																																		
STEVE	-																																		
STORY	5.68																																		
STUTTGART	2.96																																		
STUTTGART 9 ESE	3.29																																		
SUBIACO	10.41																																		
TAYLOR	10.40																																		
TEXARKANA WB AIRPORT	6.68	.20	.11	.16																															
WALDRON	8.40			.72																															
WALNUT GROVE 2 NNE	4.65																																		
WALNUT RIDGE FAA AP	3.30																																		
WARREN	7.77																																		
WHITE ROCK	8.66	.02		.78																															
WYNNE	2.95																																		

See reference notes following Station Index.

# DAILY TEMPERATURES

ARKANSAS  
JULY 19

Station	Day Of Month																															Average
	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	
ALUM FORK	MAX 94	92	91	93	94	93	89	85	83	83	83	84	89	90	75	85	94	94	94	94	93	91	88	89	90	92	94	94	93	91	93	89
	MIN 64	65	67	59	63	67	69	69	65	57	57	68	67	65	64	63	63	70	72	74	72	71	69	70	70	72	71	70	71	69	67	
ARKAOELRHIA	MAX 91	91	91	92	92	91	92	85	84	81	87	82	92	85	78	77	89	92	92	93	90	90	86	89	90	93	93	93	92	93	91	88
	MIN 65	67	70	59	62	69	70	72	61	61	59	65	69	67	66	68	59	62	72	72	72	72	71	71	70	71	72	73	71	71	67	
ASHOOWN	MAX 90	90	90	91	92	93	92	88	87	86	85	86	89	83	86	75	89	92	93	93	93	91	88	91	93	94	93	94	94	94	89	
	MIN 64	65	68	59	66	70	70	72	66	59	60	63	68	66	66	68	64	69	69	70	73	73	70	72	68	69	72	72	68	75	67	
BALD KNOR	MAX 93	90	90	92	93	93	85	88	83	85	85	85	87	83	80	83	89	91	92	93	92	92	86	90	90	90	92	92	92	92	93	89
	MIN 69	66	68	58	59	68	69	71	62	56	56	63	68	67	67	67	67	69	73	73	72	72	67	71	70	68	68	67	71	69	67	
BATESVILLE LIVESTOCK	MAX 95	95	91	94	94	89	85	87	86	85	87	88	90	85	76	88	94	94	92	91	92	86	93	92	93	93	94	94	89	95	90	
	MIN 66	65	65	58	60	70	69	68	57	54	56	64	66	65	63	63	64	68	69	69	71	69	70	69	67	67	70	71	70	68	65	
BATESVILLE L ANO O NO 1	MAX 93	91	91	95	94	89	85	89	85	87	89	87	92	87	83	86	92	92	90	91	90	89	92	88	92	93	93	92	91	93	90	
	MIN 63	64	63	56	56	68	68	67	55	51	52	62	64	66	64	62	65	67	79	68	68	71	70	69	68	66	67	68	68	69	67	
BEAVER DAM	MAX 85	85	87	90	88	86	84	82	76	80	84	79	86	82	84	90	88	91	92	86	86	86	86	83	89	89	91	93	91	88	92	92
	MIN 66	69	60	56	58	65	70	66	65	54	54	60	64	64	64	62	60	68	68	70	71	66	66	68	70	70	70	71	66	67	64	
BENTON	MAX 93	92	93	93	94	93	90	85	82	84	84	84	91	87	82	83	91	92	92	93	91	91	90	92	93	94	94	93	92	91	90	
	MIN 62	64	64	66	66	65	64	67	63	57	64	64	62	62	62	66	64	66	66	66	66	66	66	66	69	69	72	70	69	71	69	
BENTONVILLE	MAX 85	84	86	89	91	91	83	84	79	81	84	83	90	81	81	88	90	92	92	86	87	85	83	89	90	91	92	92	92	92	87	
	MIN 67	65	57	58	60	70	69	65	66	54	53	62	63	61	63	62	59	69	71	67	67	65	65	67	73	69	71	69	70	69	67	
BLAKELY MOUNTAIN DAM	MAX 92	94	95	91	93	96	95	95	87	85	84	85	86	92	88	74	83	95	95	95	95	94	92	84	91	92	94	95	95	95	92	
	MIN 59	60	64	51	58	65	67	71	60	54	52	61	66	66	65	66	66	65	65	69	68	68	71	70	68	68	67	69	68	69	68	
BLYTHEVILLE	MAX 93	92	88	91	92	86	85	85	81	83	85	83	87	86	79	86	89	93	93	93	90	92	89	90	88	88	91	93	93	91	91	
	MIN 70	70	70	64	66	74	72	69	60	62	65	65	67	68	70	70	73	72	69	68	72	75	72	72	71	70	73	73	74	73	74	
BOONEVILLE	MAX 93	92	94	96	96	96	92	93	95	94	87	90	89	89	71	92	94	95	96	94	91	92	84	93	93	95	96	95	94	94	94	
	MIN 65	62	62	54	60	68	71	72	66	53	52	69	62	61	62	61	60	66	70	73	72	71	68	67	69	72	73	70	70	69	68	
BRINKLEY	MAX 95	93	91	94	93	92	87	88	87	87	86	87	91	87	83	83	89	92	93	95	92	93	91	92	92	94	95	95	94	93	94	
	MIN 63	67	69	58	59	73	70	73	60	58	59	67	71	69	66	69	66	72	74	75	75	72	71	72	67	67	69	71	74	72	72	
CAMOEN 1	MAX 92	93	91	92	94	93	94	92	85	85	87	85	92	86	88	78	92	94	95	95	93	92	90	93	94	94	95	93	95	93	94	
	MIN 68	67	69	59	63	72	73	71	66	61	62	63	63	67	70	64	62	71	70	70	70	69	71	70	69	71	71	68	69	71	67	
CLARKSVILLE	MAX 91	89	93	94	95	96	89	89	85	85	86	87	88	89	71	91	92	94	96	95	91	90	84	93	93	94	95	95	95	94	94	
	MIN 68	66	67	57	61	70	71	71	64	57	56	65	65	65	65	61	63	68	71	72	71	71	69	69	67	70	74	71	72	70	69	
CONWAY	MAX 93	91	92	92	92	92	89	88	85	84	85	85	88	85	75	85	92	92	94	94	92	91	89	91	89	93	94	93	94	93	92	
	MIN 63	68	65	57	59	69	70	70	61	56	55	63	67	67	66	64	63	69	74	74	73	73	69	70	70	73	71	72	72	70	69	
CORNING	MAX 96	93	90	95	96	88	83	86	84	88	90	87	90	88	81	85	94	95	96	93	91	91	88	92	90	94	94	95	96	96	96	
	MIN 68	69	65	61	64	72	69	67	64	56	59	64	65	70	65	65	67	68	67	68	70	72	68	70	68	68	68	68	73	75	72	
CROSSETT 7 S	MAX 92	90	87	91	92	91	91	81	85	83	82	85	90	87	90	85	87	92	93	93	90	91	90	88	91	93	93	89	90	92	88	
	MIN 64	65	69	58	61	70	72	70	66	62	66	66	70	70	68	67	66	69	70	72	73	72	69	71	68	67	72	67	66	67	68	
CUMMINS FARM	MAX 94	93	91	92	95	94	90	87	83	85	85	85	91	90	84	83	89	93	93	94	93	92	89	90	92	94	94	94	92	92	92	
	MIN 66	66	69	56	66	72	72	70	65	63	68	67	72	70	66	70	68	74	74	74	73	72	70	72	74	70	71	71	70	71	70	
DARONELLE	MAX 93	93	95	94	95	94	91	90	87	87	89	88	89	87	88	91	92	94	95	95	91	92	87	93	91	94	95	96	95	93	95	
	MIN 66	67	66	56	58	69	71	70	61	58	54	66	66	67	66	64	63	69	75	74	73	71	70	70	72	70	73	72	73	70	71	
DE QUEEN	MAX 91	90	91	93	93	94	87	89	85	86	82	83	88	87	80	79	91	94	94	94	90	92	86	90	92	94	94	94	93	93	93	
	MIN 62	66	66	58	66	68	69	72	68	58	58	65	68	66	65	66	66	67	69	69	72	71	69	67	68	69	71	71	68	70	64	
DES ARC	MAX 95	93	90	92	92	93	87	88	86	85	85	87	91	88	86	84	90	94	95	95	95	92	94	91	93	93	96	95	92	93	91	
	MIN 68	68	69	62	60	72	71	70	63	59	60	66	71	67	67	69	67	72	77	76	75	72	70	70	69	69	70	71	72	72	72	
DEVILS KNOB	MAX 86	83	82	89	89	88	78	75	81	80	80	80	84	80	69	85	85	86	87	83	82	83	82	85	83	85	88	87	87	87		
	MIN 67	68	64	69	67	70	63	58	60	63	62	63	60	60	60	61	62	68	69	69	69	63	67	67	67	67	75	72	70	70	70	
DIERKS	MAX 91	89	91	94	92	92	88	87	84	87	83	83	90	86	77	78	91	93	93	94	90	91	88	91	91	93	94	93	93	92		
	MIN 60	64	62	55	61	65	66	72	65	55	55	62	68	66	65	69	65	65	66	65	67	70	69	70	66	66	70	69	68	68	68	
DIMAS	MAX 94	93	91	93	94	94	93	90	84	86	87	84	92	88	88	85	90	93	94	95	92	92	90	88	94	95	96	92	92	93	91	
	MIN 65	65	68	55	58	70	71	69	62	58	62	63	70	68	65	69	67	70	73	73	73	71	70	70	67	70	70	69	68	69	73	
EL DORADO FAA AIRPORT	MAX 91	91	89	92	93	92	93	86	85	83	86	87	92	86	90	75	88	91	91	92	90	92	85	90	91	93	94	93	92			



# DAILY TEMPERATURES

ARKANSAS  
JULY 1961

Continued

Station	Day Of Month																															Average		
	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			
JONESBORO	MAX MIN	97 71	95 71	90 69	96 69	96 66	90 75	87 71	87 71	84 61	87 61	89 61	88 61	91 62	87 62	82 71	88 69	92 71	95 73	95 70	95 69	92 69	92 69	88 72	88 71	90 72	90 71	92 69	95 69	95 73	95 74	95 75	96 74	91.4 69.3
KEISER	MAX MIN	95 65	95 67	90 68	92 61	94 61	89 70	87 67	88 67	85 58	87 56	86 61	86 62	82 64	86 68	82 67	85 68	86 70	92 70	90 69	93 69	92 69	92 69	91 68	91 68	89 64	90 66	93 68	94 66	95 68	93 69	93 70	93 69	90.7 66.4
KEO	MAX MIN	94 65	92 65	90 69	94 57	94 59	91 70	88 70	85 69	83 65	85 59	82 58	86 62	90 69	87 66	80 66	83 68	87 65	91 70	93 74	93 72	91 71	93 69	87 69	91 69	91 60	91 69	94 69	94 69	94 71	94 71	94 71	89.7 67.4	
LEAO HILL	MAX MIN	92 69	88 70	92 70	97 72	95 72	90 72	84 72	88 70	84 59	87 56	90 55	84 60	88 64	88 64	88 64	88 64	88 64	96 70	95 70	90 70	84 70	90 68	97 68	94 67	97 71	97 71	96 71	92 71	96 72	92 71	94 71	91.2 67.3	
LITTLE ROCK W8 AIRPORT	MAX MIN	95 67	94 67	95 66	96 60	96 60	95 71	91 72	89 71	85 65	86 60	85 58	87 65	92 72	90 69	81 68	85 70	91 67	93 71	94 75	96 76	94 74	95 74	85 71	93 70	94 70	94 71	95 71	96 72	96 73	95 72	97 74	93 73	91.9 69.4
MAGNOLIA 3 N	MAX MIN	91 65	92 66	89 67	93 57	96 63	93 70	93 71	83 65	85 64	83 61	87 58	88 65	94 70	88 66	88 65	90 64	88 62	92 70	92 70	93 72	90 72	90 69	91 71	90 71	91 67	93 65	93 70	92 70	91 67	91 68	91 69	89.8 66.8	
MALVERN	MAX MIN	92 59	89 67	93 66	94 55	94 56	92 66	91 68	85 66	84 62	87 54	87 54	83 61	90 69	88 67	83 65	89 65	92 62	93 69	93 69	93 70	93 70	92 68	88 72	90 70	91 68	94 68	94 69	94 68	93 69	91 68	91 68	90.4 65.4	
MAMMOTH SPRING	MAX MIN	94 68	94 68	92 63	96 57	96 57	89 70	85 70	87 68	84 55	88 51	92 54	89 62	91 65	85 66	81 63	91 60	91 68	95 68	98 68	95 68	93 68	94 71	82 69	93 69	89 68	92 67	94 67	95 70	95 67	95 67	95 67	95 67	91.3 65.0
MARIANNA 2 S	MAX MIN	93 69	92 65	93 68	93 57	94 57	90 68	84 69	86 66	84 61	83 58	83 62	89 65	89 71	86 69	84 67	88 69	88 66	91 70	92 72	91 73	91 73	91 71	89 69	90 69	89 68	92 67	93 69	93 70	93 68	93 69	93 69	89.8 67.3	
MARKEO TREE	MAX MIN	96 69	98 67	94 68	95 61	93 63	94 72	88 68	90 80	83 56	88 59	87 62	88 65	89 66	85 66	84 63	88 66	90 71	95 74	94 73	95 74	94 74	92 74	88 71	91 73	92 68	93 71	96 71	95 72	96 73	96 73	95 74	95 73	91.4 68.9
MARSHALL	MAX MIN	92 69	90 69	93 63	92 56	93 62	86 74	88 70	87 67	82 55	82 53	86 52	86 66	85 65	85 64	60	90 62	91 62	92 70	92 70	88 73	88 73	86 66	86 66	88 70	88 69	93 72	92 72	92 70	91 70	91 71	92 69	89.1 65.9	
MENA	MAX MIN	88 63	86 68	92 65	91 59	91 65	90 71	88 72	87 71	83 66	87 57	83 56	82 65	89 67	84 64	67	86 63	91 62	92 70	92 71	92 71	86 72	86 73	81 68	90 71	90 70	91 72	93 71	92 71	91 71	91 71	90 71	87.7 67.4	
MONTECELLO 3 S	MAX MIN	91 61	91 67	88 65	89 54	93 59	93 72	93 71	93 68	83 65	83 59	84 62	84 62	90 68	85 64	80	81 66	90 64	93 68	93 71	94 72	91 71	91 71	88 69	88 65	93 68	93 67	93 67	93 68	93 67	91 67	92 67	89.7 66.7	
MORRILTON	MAX MIN	95 63	93 68	92 68	96 62	96 60	92 70	90 70	87 70	85 61	87 59	88 58	88 65	90 64	86 66	88	89 64	91 69	92 75	92 75	92 72	92 72	92 71	88 71	91 71	89 72	93 72	94 72	95 72	95 72	95 72	95 72	90.0 68.0	
MOUNT IOA	MAX MIN	91 59	92 67	89 66	91 55	90 56	93 66	89 69	89 71	84 61	85 54	83 53	83 61	91 69	87 65	82	88 63	92 66	93 69	93 69	93 70	90 73	90 75	84 69	90 71	92 67	93 69	93 71	94 69	93 69	92 69	91 69	89.7 65.9	
MOUNT MAGAZINE	MAX MIN	81 63	79 63	81 64	80 61	82 65	82 62	78 64	73 60	74 59	73 58	75 60	74 61	76 60	73 61	60	80 63	81 65	82 67	84 68	82 63	82 64	81 62	78 61	81 64	83 65	85 68	85 68	85 69	85 68	80 67	82 65	79.8 63.5	
MOUNTAIN HOME 1 NNW	MAX MIN	93 68	91 68	90 63	92 61	94 63	93 65	88 71	86 68	87 58	87 58	86 58	88 60	88 61	84 63	78	91 61	91 64	93 69	93 69	89 69	89 70	88 68	82 66	91 69	87 68	87 68	94 69	94 69	94 68	94 69	94 68	89.6 65.5	
MOUNTAIN HOME C OF ENG	MAX MIN	92 68	90 67	88 59	91 56	93 56	91 69	87 68	84 65	85 55	83 55	83 64	87 63	84 63	89 65	82	83 61	91 66	93 66	93 66	92 69	90 67	89 69	89 65	80 65	91 67	87 69	92 69	92 69	94 69	93 67	93 67	88.6 65.1	
NARROWS OAM	MAX MIN	94 59	92 63	92 65	95 54	94 58	93 64	96 65	92 69	88 67	86 57	84 56	84 61	83 67	90 65	85	87 65	80 62	94 64	94 65	95 65	93 67	93 67	91 69	86 69	92 66	94 69	95 69	95 68	93 68	94 68	94 68	90.8 64.5	
NASHVILLE PEACH SUBSTA	MAX MIN	91 61	91 62	90 66	90 59	90 63	92 67	90 69	91 65	85 65	85 65	84 63	84 63	81 65	89 66	84	83 65	78 68	89 65	91 68	91 65	92 68	89 67	91 65	85 67	89 68	90 68	93 68	93 68	92 66	91 66	92 66	88.7 65.4	
NEWPORT	MAX MIN	96 64	94 67	96 63	97 58	96 59	94 70	90 65	87 66	87 57	88 54	88 54	91 67	85 67	85 66	77	88 67	93 68	95 71	94 73	94 72	92 73	93 73	89 70	92 71	90 71	93 68	93 68	93 71	94 73	95 74	92 72	91.8 67.0	
NIMROO OAM	MAX MIN	93 62	92 66	93 64	93 59	96 58	96 67	97 69	92 71	92 61	86 54	87 53	88 63	89 72	90 66	90	74 62	91 61	95 69	96 73	97 73	96 70	92 73	93 72	84 70	93 70	93 72	94 72	95 72	97 70	95 71	92 69	91.9 66.5	
OKAY	MAX MIN	92 64	91 68	91 69	93 60	93 60	92 72	90 72	88 72	87 69	87 60	89 66	86 66	89 68	86 66	87	78 67	90 64	93 72	94 72	94 73	93 73	91 71	87 70	91 71	89 69	95 70	95 74	95 74	93 72	93 72	93 72	90.7 68.8	
OZARK	MAX MIN	88 61	86 68	93 62	93 64	94 62	90 72	90 72	86 64	85 64	86 58	86 67	88 66	88 66	85 66	76	90 63	90 63	94 69	94 70	93 71	89 72	90 72	81 71	91 69	92 73	93 75	94 75	94 72	94 72	93 72	93 72	89.6 67.8	
PARAGOULO RAOIO KORS	MAX MIN	93 66	92 67	89 63	93 65	92 62	90 70	85 70	85 69	83 59	86 55	87 55	85 65	88 66	87 66	83	85 66	90 66	92 71	93 69	92 68	91 68	89 72	89 71	90 71	88 68	90 72	90 71	90 72	92 71	92 71	92 71	89.1 67.7	
PARIS	MAX MIN	93 68	93 68	93 62	95 56	95 60	96 70	93 70	89 71	86 62	86 56	87 57	89 65	89 67	93 66	71	93 65	93 68	95 75	95 73	93 76	93 76	94 72	85 70	93 69	84 70	85 73	93 76	93 71	93 76	93 71	93 71	91.5 67.4	
PERRYVILLE	MAX MIN	93 61	92 65	92 64	93 55	94 54	93 66	90 68	87 67	84 60	86 55	86 53	88 63	91 63	87 65	73	88 63	92 61	94 68	96 72	94 68	91 68	92 68	91 68	92 68	92 68	93 68	95 68	95 71	95 69	93 68	94 68	90.5 65.2	
PINE BLUFF	MAX MIN	93 70	93 67	91 69	92 59	92 64	92 74	91 72	86 68	84 66	85 61	85 61	84 64	91 70	88 66	82	82 66	91 66	93 72	94 75	94 75	91 74	92 71	86 70	90 71	90 72	91 72	94 72	95 72	92 71	92 71	92 71	89.5 69.3	
PINE BLUFF FAA AIRPORT	MAX MIN	96 68	95 67	92 66	94 59	97 61	93 73	92 72	86 71	83 66	85 61	85 60	84 63	92 69	89 66	84	86 69	91 66	97 71	95 74	97 73	95 74	95 72	89 72	95 72	94 69	97 72	94 72	94 72	94 71	94 71	91 72	91.7 68.8	
POCAHONTAS 1	MAX MIN	94 68	93 65	90 65	94 59	92 60	89 71	85 68	85 68	83 58	86 59	88 58	87 64	91 65	87 64	83	87 64	90 65	92 71	95 68	94 69	91 70	91 70	90 68	93 70	89 68	90 68	93 68	90 68	93 68	93 68	94 68	90.1 66.5	
PORTLAND	MAX MIN	89 67	90 68	86 70	88 62	91 63	92 63	92 76	92 62	85 68	84 62	81 61	80 69	92 69																				



# DAILY TEMPERATURES

ARKANSAS  
JULY 1961

Continued

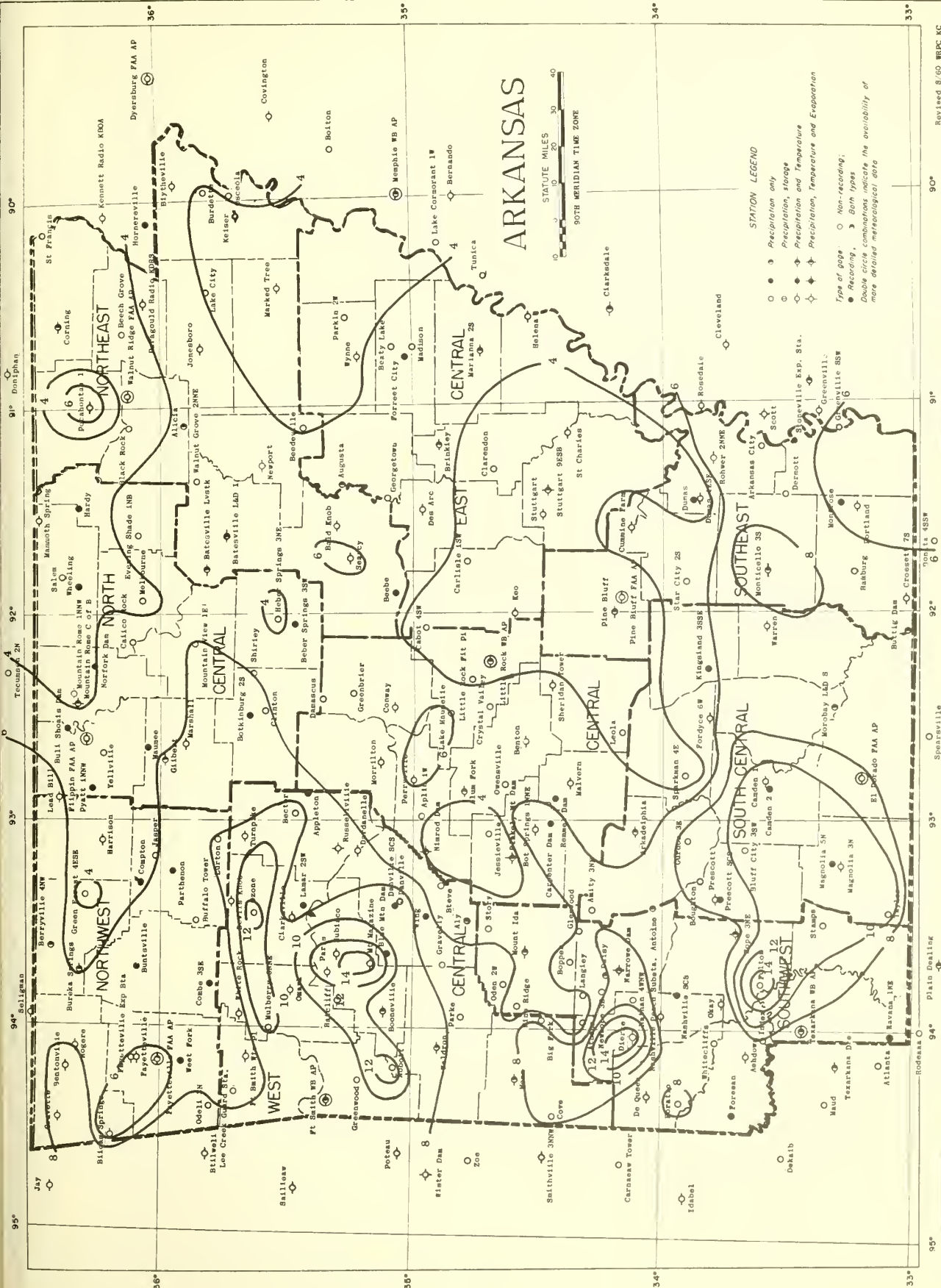
Station	Day Of Month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
STUTT GART	MAX	95	94	95	96	94	92	89	85	83	85	82	83	90	90	82	89	90	93	93	94	93	93	93	91	93	92	91	93	92	92	92	90.6
	MIN	67	67	71	60	68	74	73	71	65	63	65	68	72	70	67	70	65	63	76	75	74	73	72	72	70	71	72	70	72	73	72	69.7
STUTT GART 9 ESE	MAX	93	93	93	91	91	93	93	91	87	84	84	84	83	89	86	81	81	87	91	92	93	91	91	91	90	91	92	93	92	92	91	89.5
	MIN	68	67	68	60	61	70	72	70	67	60	62	67	70	71	66	67	66	69	74	74	73	71	71	71	69	69	70	70	71	72	70	68.6
SUBIACO	MAX	93	90	92	94	94	95	87	87	85	87	86	88	87	88	68	90	92	94	95	95	90	91	79	92	92	93	94	95	94	93	94	90.1
	MIN	70	69	65	60	63	71	70	71	63	59	56	65	65	65	64	61	63	70	76	75	76	72	68	69	69	71	74	72	74	70	69	67.9
TEXARKANA WR AIRPORT	MAX	90	90	90	92	91	91	87	87	86	85	85	86	89	83	87	74	89	92	93	93	91	91	85	91	91	93	92	93	91	91	89.0	
	MIN	70	70	71	66	72	73	75	73	69	64	65	68	72	67	68	68	65	73	74	74	74	72	69	71	70	73	74	70	72	72	73	70.5
WALORON	MAX	92	92	91	93	93	94	93	87	85	85	84	87	91	89	69	92	93	94	95	94	91	91	86	94	93	93	96	96	94	95	92	90.8
	MIN	62	65	66	56	60	67	70	72	63	54	53	64	62	64	64	60	60	66	69	71	70	72	68	63	69	69	70	69	69	69	67	65.3
WALNUT RIDGE FAA AP	MAX	95	92	91	95	95	86	87	89	85	87	88	86	89	88	77	86	91	94	94	92	92	92	82	92	87	91	91	94	93	95	94	90.0
	MIN	71	70	68	64	65	74	72	64	59	58	60	67	67	68	67	67	71	72	70	71	73	75	72	73	71	71	69	74	75	75	74	69.3
WARREN	MAX	90	92	94	92	95	92	95	89	84	84	85	87	90	85	89	79	91	93	92	93	91	91	87	89	93	93	95	92	92	91	91	90.2
	MIN	64	65	67	55	60	72	73	70	66	59	63	63	71	69	65	67	65	71	72	72	72	71	70	70	67	70	70	70	68	68	69	67.5
WHITE ROCK	MAX	81	78	83	85	85	85	81	80	78	79	79	77	83	76	72	84	83	85	86	85	82	82	83	84	84	86	87	87	85	85	85	82.4
	MIN	67	67	60	68	70	70	67	67	60	60	60	62	62	61	59	61	61	61	68	67	68	64	64	68	67	68	71	70	70	71	68	65.4
WYNNE	MAX	94	93	91	91	91	92	91	88	87	88	88	85	91	88	89	89	89	92	93	94	94	93	87	90	91	91	94	93	92	93	93	90.8
	MIN	71	69	65	58	62	72	64	69	59	56	58	65	67	75	68	62	65	65	68	75	78	73	72	68	69	68	75	74	68	72	73	67.8

## EVAPORATION AND WIND

Station	Day of month																															Total or Avg.	
	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		
BLAKELY MOUNTAIN DAM	EVAP	.23	.22	.22	.20	.24	.20	.19	.21	.19	.22	.23	.11	.14	.24	.15	.14	.07	.28	.22	.25	.17	.21	.21	.05	.20	.18	.17	.21	.15	.22	.18	5.90
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOPE 3 NE	EVAP	.23	.17	-	.25	.28	.26	.22	*	.31	.22	.37	.02	.26	-	-	-	-	.37	.11	.27	.24	.28	.24	.10	.24	.28	.16	.30	.26	.28	7.02	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNTAIN HOME C OF ENG	EVAP	.31	.23	.18	.30	.36	.25	.16	.15	.31	.24	.21	.27	.18	.30	.28	.12	.23	.22	.31	.27	.18	.26	.31	.06	.24	.16	.20	.25	.31	.26	7.37	
	WIND	12	2	5	6	7	7	3	4	12	9	4	5	4	6	6	10	2	4	40	40	23	46	56	24	30	27	23	20	21	26	24	508
NARROWS DAM	EVAP	.25	.24	.12	.28	.32	.24	.21	.22	.16	.17	.25	.15	.07	.14	.22	-	.11	.22	.23	.24	.25	.21	.20	-	.17	.20	.17	.21	.23	.20	6.27	
	WIND	16	18	22	21	23	26	20	29	21	16	18	9	17	28	26	9	23	19	20	23	23	34	38	24	20	15	12	10	17	14	17	628
NIMROD DAM	EVAP	.19	.16	.10	.23	.23	.17	.16	.08	.14	.17	.12	.10	.11	.07	-	-	.06	.17	.21	.21	.19	.14	.20	*	.13	.13	.12	.18	.20	.13	.08	4.47
	WIND	3	2	6	3	4	5	8	5	5	7	9	5	5	6	9	1	6	4	7	7	7	8	10	3	6	3	2	1	2	1	2	152
RUSSELLVILLE	EVAP	*	.52	.30	.38	.10	.25	.17	.15	.25	.25	.22	.21	.18	-	-	.12	.17	.29	.31	.27	.20	.24	.17	.11	.29	.23	.24	.25	.30	.25	.23	7.11
	WIND	*	19	23	14	10	14	14	15	20	20	15	19	7	4	14	2	10	6	7	6	9	11	6	4	5	8	4	4	5	10	8	313
STUTT GART 9 ESE	EVAP	.27	.19	.32	.26	.28	.23	.18	.17	.16	.21	.22	.11	.16	.20	.13	.10	.12	.17	.25	.26	.28	.29	.26	.18	.21	-	.23	.19	.25	.24	.24	6.57
	WIND	6	26	56	22	12	26	54	5	12	22	11	9	73	93	78	48	61	13	45	57	54	89	71	73	52	45	12	4	28	33	20	1210

# TOTAL PRECIPITATION

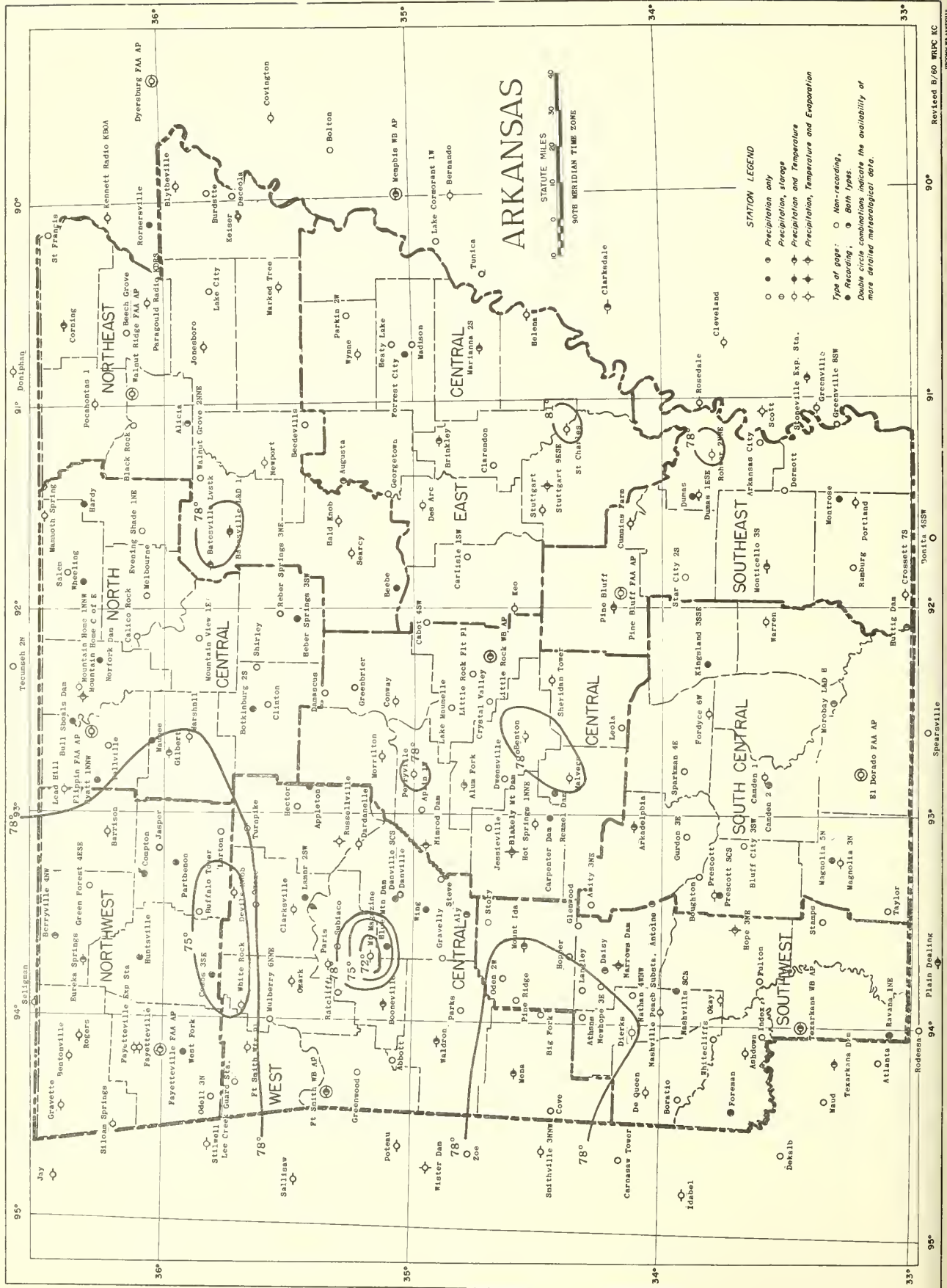
JULY 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

# AVERAGE TEMPERATURE

JULY 1961



Revised 8/60 WRPC KC



# STATION INDEX

ARKANSAS  
JULY 1961

STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
ARHOFF	0008	SCOTT	1 35 04	94 12 624	7A						JAMES W. WILLIAMS	MEHA	ATSW	3 34 39	94 15	1207	6P					RICHARD W. ST. JOHN	
ALICIA	0094	LAWRENCE	7 35 54	91 05 256	7A						JAMES W. WILLIAMS	MONTICELLO 3 S	A900	DREW	3 33 35	91 48	285	6P					C. H. HARRIS
ALUM FIVE	0130	SALINE	6 34 48	92 52 780	5P						LITTLE ROCK WATERWORKS	MONTICELLO 3 S	A900	ASHLEY	3 33 19	91 29	125	7A					ARR. POWER AND LIGHT CO.
AMITY 3 NE	0136	YELL	9 31 27	94 54 74	7A						MORNING LOCK AND DAM B	MORRISON	A936	CONWAY	3 32 37	92 27	285	7A					DANIEL PERRY WALLETT
ANTONE	0178	PIKE	3 34 02	93 25 285	8A						OWEN B. HENDRICK	MOUNT IDA	4988	MONTGOMERY	3 34 33	93 38	663	5P					C. M. WILLIAM E. BLACK
ARLIN 1 W	0196	APPELLE	1 34 56	93 00 400	6P						HOBART WATTS	MOUNT MAGAZINE	5010	LOGAN	1 35 10	93 41	2800	4P					ARKANSAS FORESTRY COMM.
ARPLETON	0196	POPE	1 35 25	92 53 522	7A						JOHN A. JONES	MOUNTAIN HOME 1 NW	5036	RATNER	7 36 20	92 23	800	7A					RADIO STATION KITO
ARROWHEAD	0218	CLARK	3 34 03	91 03 200	6P						JOHN W. LAWRENCE	MOUNTAIN HOME C. OF ENG.	5038	RATNER	7 36 20	92 23	800	7A					U. S. CORPS OF ENGINEERS
ARROWHEAD	0234	DESHA	2 33 37	91 12 145	8A						JOHN W. TRAMHELL	MOUNTAIN VIEW 1 E	5046	STONE	7 35 52	92 06	768	7A					HULL N. TAPLEY
ASHDOWN	0286	LITTLE RIVER	4 33 40	94 08 329	4P						SW GAS AND ELECTRIC CO.	MULBERRY 6 NE	5072	FRANKLIN	1 35 34	94 01	500	7A					NELLY G. ARVIN
ATHENS	0300	HOWARD	4 34 19	93 58 960	7A						ARRA D. PARKER	NARROWS DAM	5110	PIKE	3 34 09	93 43	423	8A					U. S. CORPS OF ENGINEERS
AUGUSTA	0326	WOODRUFF	7 35 18	91 23 218	7A						EARL L. HOWARD	NASHVILLE PEACH SURSTA	5112	HOWARD	4 34 00	93 56	550	7A					U. S. CORPS OF ENGINEERS
BALESVILLE	0350	WHITE	7 35 18	91 34 230	6P						UNIVERSITY OF ARKANSAS	NASHVILLE SCS	5114	HOWARD	4 33 57	93 51	375	8A					U. S. SOIL CONSERVATION
BALESVILLE	0458	INDEPENDENCE	7 35 49	91 47 571	5P						UNIVERSITY OF ARKANSAS	NATHAN A. NEWP	5158	HOWARD	3 34 07	93 52	500	7A					ELSON J. WISTFALL
BATESVILLE L AND D NO 1	0460	INDEPENDENCE	7 35 45	91 38 277	5P						H. HELEN GARRISON	NORTHWAY 3 E	5174	PIKE	3 34 14	93 50	850	7A					ELSA F. WARD
BEAVER DAM	0524	CARROLL	7 36 25	93 50 1136	5P						U. S. CORPS OF ENGINEERS	NORFOLK	5186	JACKSON	7 35 36	91 17	225	5S	7A				H. LEVI W. TIMS
BEERS	0530	WHITE	7 35 04	91 53 250	7A						C. JONAS WELLS	NORFOLK	5202	PERRY	3 34 57	93 10	480	8A					U. S. CORPS OF ENGINEERS
BECH GROVE	0534	GREENE	7 36 09	90 36 298	8A						B. B. HARRISON	NORFOLK DAM	5228	RATNER	7 36 15	92 15	425	5A					U. S. CORPS OF ENGINEERS
BEDEVILLE	0536	JACKSON	7 35 28	91 06 221	8A						P. M. BRECKENRIDGE	ODDLE 3 N	5354	WASHINGTON	1 35 48	94 24	1500	7A					MRS. RENZO HURST
BENTON	0582	SALINE	6 34 33	92 37 285	5P						ETTA C. BURKS	O DEN 2 N	5358	MONTGOMERY	3 34 33	93 48	800	7A					BILLY E. PAGE
BENTONVILLE	0588	BENTON	9 34 26	94 13 1295	6P						ROBERTA C. HOWARD	DRAY	5376	HOWARD	4 33 46	93 30	300	5P					J. T. HARRIS
BERRYVILLE A NW	0616	CARROLL	7 36 26	93 37 1150	7A						DAVID L. STEPHAN	OSCEOLA 2 NW	5400	MISSISSIPPI	2 35 44	92 49	545	6A					ALLEN HARMON
BIG ROCK	0664	POLK	3 34 29	93 58 1100	7A						ANNA M. LILES	OSWENVILLE	5408	SALINE	3 33 37	92 59	200	6A					MRS. GUY E. COFF
BLACK ROCK	0746	CLARK	7 36 07	91 06 259	7A						LEE W. MCKENNEY	PARKIN 2 W	5420	DEARBORN	3 35 16	90 35	366	6P					B. CURRY WAKEFIELD
BLAKELY MOUNTAIN DAM	0764	GARLAND	3 34 36	93 11 426	8A						U. S. CORPS OF ENGINEERS	ODZNE	5514	JOHNSON	1 35 38	93 27	1900	7A					C. W. WELSON
BLISSVILLE	0798	YELL	9 31 06	93 35 285	6P						U. S. CORPS OF ENGINEERS	PARGOULD PADDO XPS	5562	GREENE	4 33 46	92 28	275	6P					U. S. CORPS OF ENGINEERS
BLUFF CITY 3 NW	0800	DESHA	3 33 41	93 09 360	7A						R. P. PLYLER	PARIS	5576	LOGAN	1 35 18	93 43	410	6P					FRANK TAYLOR
BLUFFVILLE	0806	MISSISSIPPI	5 35 56	89 55 252	6P						H. IVY W. CRAWFORD	PARIS A. WSW	5577	LOGAN	1 35 16	93 48	775	7A					U. S. SOIL CONSERVATION
BOONVILLE 6 NW	0825	LOGAN	1 35 12	93 59 1000	7A						U. S. SOIL CONSERVATION	PARKIN 2 W	5580	DEARBORN	3 35 16	90 35	366	6P					CLARENCE G. LEWIS
BOONVILLE 7 NE	0826	LOGAN	1 35 13	93 50 790	7A						U. S. SOIL CONSERVATION	PARKS	5591	SCOTT	1 35 48	93 57	628	7A					BOHAR L. HANSAPO
BOONVILLE 6 NNE	0827	LOGAN	1 35 13	93 54 610	7A						U. S. SOIL CONSERVATION	PARTHENON	5602	NEWTON	1 35 47	93 15	965	7A					ARTHUR H. CARLTON
BOONVILLE	0830	LOGAN	1 35 09	93 55 511	7P						C. CLEO E. YANDELL	PERRYVILLE	5604	PERRY	1 35 02	92 49	325	5P					ALVA B. GREEN
BOONVILLE 2 S	0842	NW BUREN	1 35 12	93 28 218	7A						C. JONAS WELLS	PEACH SURSTA	5606	DEARBORN	3 33 48	93 23	318	5P					R. P. HARMY
BOUGHTON	0848	NEVADA	3 33 52	93 20 235	7A						EUNICE INGERSOLL	PIKE BLUFF FAA AIRPORT	5756	JEFFERSON	1 34 10	91 56	205	MID	7A				H. U. S. FED AVIATION AGENCY
BRANCH 4 NW	0887	FRANKLIN	1 35 21	94 00 470	7A						U. S. SOIL CONSERVATION	PIKE RIDGE	5760	MONTGOMERY	3 34 35	93 54	840	7A					J. R. HUDDLESTON
BRANCH 3 SW	0888	FRANKLIN	1 35 16	93 59 500	7P						U. S. SOIL CONSERVATION	POCAHONTAS 1	5820	RANDOLPH	7 36 16	90 59	330	5P	7A				BENEDICTINE SISTERS
BRINKLEY	0936	MONROE	7 34 53	91 12 205	7P						H. PICHARD R. WEIS	POCAHONTAS	5866	ASHLEY	5 33 14	91 30	312	6P	7A				PEARL NEWTON
BUFFALO	1010	NEWTON	7 36 22	93 30 278	7A						WILLIAM A. BROWN	PRESCOTT	5908	NEVADA	3 33 48	93 23	318	5P					C. W. HARMY
BULL SHOALS DAM	1020	BARTER	7 36 22	92 34 460	7A						U. S. CORPS OF ENGINEERS	PRESCOTT SCS	5910	NEVADA	3 33 48	93 23	318	5P					U. S. SOIL CONSERVATION
BURDETTE	1052	MISSISSIPPI	2 35 49	89 57 240	6P						G. A. HALE	PYATT	5970	MARION	7 36 14	92 51	400	7A					O. N. CUNNINGHAM
CABOT 4 SW	1102	PULASKI	1 34 57	92 04 289	5P						B. W. WALTERS	RATCLIFF 2 S	6005	LOGAN	1 35 17	93 53	850	7A					U. S. SOIL CONSERVATION
CALDWELL	1178	IZARD	7 36 07	92 08 270	7A						AUSTIN HARRIS	RATCLIFF 5 NE	6006	FRANKLIN	1 35 21	93 49	430	5P					U. S. SOIL CONSERVATION
CAMDEN 1	1152	OUACHITA	3 33 36	92 49 116	5P						H. WILSON M. BAILEY	RATCLIFF 5 NW	6007	FRANKLIN	1 35 22	93 55	460	7A					U. S. SOIL CONSERVATION
CAMDEN 2	1154	OUACHITA	3 33 35	92 51 155	5P						C. MARY REIDER	RATCLIFF	6008	LOGAN	1 35 18	93 53	463	7A					LULA M. WERS
CARLISLE 1 SW	1224	LOGAN	1 34 47	91 45 235	8A						JOHN L. TAIT	RAVANA 1 NE	6016	MILPEL	4 33 05	94 01	250	7A					C. BONNY L. ALLEN
CARPENTER DAM	1238	GARLAND	3 34 27	93 01 405	7A						ARR. POWER AND LIGHT CO.	REHMEH DAM	6102	HOT SPRING	3 34 26	92 54	915	5S					H. HARRIS
CLARKSVILLE	1452	MONROE	7 36 02	91 10 272	7A						C. J. MORTIMER	ROGERS	6248	BENTON	06 07	94 07	1387	5S	5S				UNIVERSITY OF ARKANSAS
CLARKSVILLE	1455	JOHNSON	1 35 28	93 28 436	6P						DR. IRVING T. BEACH	ROHMER 2 NNE	6253	DESHA	1 33 48	91 16	150	5P	5P				H. W. W. SPAULDING
CLINTON	1492	NW BUREN	7 35 35	92 28 510	7A						EAPL B. RIDGEC	RUSSELLVILLE	6352	POPE	1 35 18	93 08	260	5P	5P				H. W. W. SPAULDING
COMBS 3 SE	1574	MADISON	7 35 48	93 48 1400	7A						C. MAUDE C. BRASHEARS	SAINTE CHARLES	6376	ARKANSAS	7 36 23	91 08	200	8A					U. S. FISH AND WILDLIFE
CORNING	1582	NEWTON	7 36 24	92 27 350	7A						JONAS L. SIMS	SAINTE FRANCIS	6380	CLAY	5 36 27	90 08	300	7A					WILLIAM S. BUCKLEY
CONWAY	1594	Faulkner	1 35 05	92 38 316	5P						H. CLARENCE S. WILLIAMS	SALEM	6403	FULTON	7 36 23	91 50	608	7A					ALGER B. POMEROY
CORNING	1632	CLAY	7 36 24	90 35 293	6P						H. LAURENCE POLK	SEARCHY	6506	WHITE	7 35 15	91 44	245	5P	7A				H. ADAM C. MILTON
COVE	1666	POLK	4 34 26	94 25 1050	7A						JOE C. ALLEN	SHERIDAN TOWER	6566	GRANT	3 34 27	92 21	290	6P					ARKANSAS FORESTRY COMM.
CROSSETT 7 S	1730	ASHLEY	3 33 02	91 56 175	5P						H. U. S. FOREST SERVICE	SHIRLEY	6586	NW BUREN	7 35 39	92 19	553	7A					REEDS ALLEN
CRYSTAL VALLEY	1750	PULASKI	1 34 42	92 27 350	7A						WALTER C. TIMING	SILGAM SPRINGS	6624	BENTON	1 36 11	94 13	1150	7P					JOHN BROWN UNIVERSITY
CUMMINS FARM	1768</																						



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table: "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

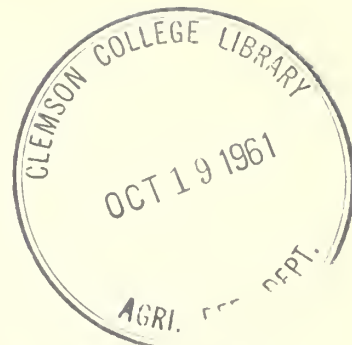
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STDRM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---8-29-61---925

U. S. DEPARTMENT OF COMMERCE  
LUTHER H. HODGES, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief



# CLIMATOLOGICAL DATA

ARKANSAS

AUGUST 1961

Volume 66      No. 8



# SUPPLEMENTAL DATA

ARKANSAS  
AUGUST 1961

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover	sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over			
FORT SMITH WB AIRPORT	ENE	24	5.6	26	NE	30	90	96	64	64	3	1	1	2	2	0	9	65	5.5
LITTLE ROCK WB AIRPORT	WSW	15	6.6	35	N	5	83	87	61	62	5	0	5	2	0	0	12	62	5.5
TEXARKANA WB AIRPORT	ENE	16	6.4	-	-	-	92	95	67	69	6	3	1	1	1	0	12	-	-

# CLIMATOLOGICAL DATA

Station	Temperature														Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
										90° or Above	80° or Below	70° or Below	60° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
																								Max.
<b>NORTHWEST DIVISION</b>																								
BEAVER DAM	86.0	63.0	74.5		95	8	51	21	0	11	0	0	0	3.77		1.65	14	.0	0		6	3	1	
BENTONVILLE	84.9	63.0	74.0		94	4	50	24	5	8	0	0	0	5.04		2.30	14	.0	0		5	4	1	
EUREKA SPRINGS	84.9	60.6	72.8	- 6.7	94	4	47	24	14	10	0	0	0	3.36	- .53	1.17	14	.0	0		5	3	2	
FAYETTEVILLE FAA AP	85.5	63.0	74.3		96	2	52	21	5	11	0	0	0	5.89		3.76	14	.0	0		4	2	2	
FAYETTEVILLE EXP STA	84.8	63.7	74.3	- 4.4	92	10+	52	21	2	7	0	0	0	6.32	2.81	4.23	14	.0	0		5	2	2	
GRAVETTE	85.6	62.0	73.8	- 5.4	93	2	48	24	3	11	0	0	0	5.60	1.94	2.24	14	.0	0		3	3	3	
HARRISON	86.7	62.6	74.7	- 4.0	97	11	52	21	3	14	0	0	0	4.54		2.51	12	.0	0		5	2	2	
LEAO HILL	89.0M	65.4M	77.2M	- 1.9	96	2+			0	0	0	0	0	4.03	.95	.70	12	.0	0		8	6	0	
ROGERS	83.9	64.3	74.1	- 4.4	91	11+	53	24	7	6	0	0	0	4.63	.66	2.10	14	.0	0		6	4	1	
SILOAM SPRINGS	86.3	63.9	75.1		95	11+	50	25+	7	15	0	0	0	8.80		6.52	14	.0	0		3	2	2	
<b>DIVISION</b>																								
			74.5	- 4.2										5.20	1.64			.0						
<b>NORTH CENTRAL DIVISION</b>																								
FLIPPIN FAA AIRPORT	86.8 M	62.5 M	74.7 M		97	2	50	21	2	14	0	0	0	3.79		1.33	14	.0	0		3	3	2	
GILBERT	87.6	63.2	75.4	- 3.3	96	30+	50	21	1	15	0	0	0	3.31		.88	23	.0	0		5	4	0	
MAMMOTH SPRING	85.3M	62.6M	74.0M		95	2	50	21	3	7	0	0	0	4.60		1.70	31	.0	0		8	3	1	
MARSHALL	86.6	63.5	75.1	- 3.9	95	3	55	21	5	16	0	0	0	5.87	2.93	1.95	23	.0	0		9	4	2	
MOUNTAIN HOME 1 NNW	85.6	63.5	74.6		94	5+	50	21	5	11	0	0	0	5.95		2.18	23	.0	0		7	4	2	
MOUNTAIN HOME C OF ENG																								
<b>DIVISION</b>																								
			74.8	- 3.9										4.70	1.41			.0						
<b>NORTHEAST DIVISION</b>																								
BALO KNOB	86.8	65.1	76.0		98	11	54	21	1	13	0	0	0	2.01		.78	3	.0	0		6	1	0	
BATESVILLE LIVESTOCK	89.5M	64.2M	76.9M		99	29	51	21	1		0	0	0	2.64		1.46	31	.0	0		6	1	1	
BATESVILLE L AND O NO 1	88.2	63.6	75.9		95	30+	52	21	0	18	0	0	0	1.90	- 1.49	.38	23	.0	0		7	0	0	
BLYTEVILLE	86.2	67.2	76.7	- 3.8	95	27	54	21	0	10	0	0	0	2.32	- .95	.67	5	.0	0		8	2	0	
CORNING	87.6	66.1	76.9	- 3.2	96	1	54	21	2	17	0	0	0	2.19	- .80	1.11	6	.0	0		5	2	1	
JONESBORO	88.1	67.1	77.6	- 3.0	97	2	56	21	1	17	0	0	0	2.46	- .48	1.16	23	.0	0		3	2	1	
KEISER	87.4	63.6	75.5		96	5+	51	21	0	11	0	0	0	3.50		1.67	31	.0	0		8	1	1	
MARKO TREE	89.7M	67.1M	78.4M	- 1.6	96	30	58	21	0		0	0	0	2.32	- .75	1.00	9	.0	0		3	2	1	
NEWPORT	88.6	65.8	77.2	- 4.0	97	30+	55	21	1	18	0	0	0	4.01	- .70	.86	6	.0	0		8	4	0	
PARAGOULO RADIO KORS	87.5	65.0	76.3		93	30+	55	22+	0	16	0	0	0	3.40		.96	24	.0	0		6	3	0	
POCAHONTAS 1	88.4M	63.9M	76.2M	- 3.9	98	11	54	21	0		0	0	0	3.68	- .63	1.35	31	.0	0		5	3	1	
SEARCY	89.7	66.6	78.2	- 3.1	99	2	56	21	0	19	0	0	0	1.77	- 1.67	.47	6	.0	0		7	0	0	
WALNUT RIDGE FAA AP	85.8	66.5	76.2		94	30+	52	21	1	11	0	0	0	5.68		1.73	12	.0	0		8	5	1	
<b>DIVISION</b>																								
			76.8	- 3.4										2.91	- .23			.0						
<b>WEST CENTRAL DIVISION</b>																								
BOONEVILLE	89.5	64.1	76.8	- 5.4	97	5	53	21	0	20	0	0	0	4.50	1.04	1.97	31	.0	0		6	2	2	
CLARKSVILLE	88.2	65.1	75.7		95	5+	54	21	0	17	0	0	0	6.20		2.84	14	.0	0		6	3	2	
OAROKNELLE	88.4	65.4	76.9	- 5.3	97	5+	55	21	0	18	0	0	0	5.17	2.03	2.16	31	.0	0		5	3	3	
DEVILS KNOB	80.4M	64.1M	72.3M		89	5	55	24+	10	0	0	0	0	4.94		2.19	15	.0	0		5	3	2	
FORT SMITH WB AIRPORT	88.2	67.2	77.7	- 4.4	98	2	57	21	0	16	0	0	0	5.17	2.55	1.88	13	.0	0		5	4	2	
FORT SMITH WATER PLANT	86.2	62.8	74.5		94	5	52	21	0	10	0	0	0	4.63		1.45	14	.0	0		5	3	3	
MENA	87.9	65.8	76.9	- 3.8	97	5	57	25+	0	14	0	0	0	3.96	.06	1.68	14	.0	0		7	3	1	
MOUNT MAGAZINE	77.5	63.6	70.6		87	4+	54	22	15	0	0	0	0	3.76		1.50	31	.0	0		6	4	1	
OZARK	87.5	66.1	76.8	- 5.1	96	5	56	21	0	14	0	0	0	4.11	- .89	1.96	15	.0	0		5	3	1	
PARIS	89.4	65.2	77.3		98	4	56	25	0	19	0	0	0	4.61		2.22	14	.0	0		6	3	1	
RUSSELLVILLE	89.0	65.9	77.5		97	2	54	21	0	19	0	0	0	6.14		1.82	31	.0	0		5	4	4	
SUBIACO	87.3	65.4	76.4	- 5.9	96	5	56	21	0	13	0	0	0	3.64	.59	2.02	15	.0	0		5	3	1	
WALORON	89.2	63.6	76.4		98	5	53	21	0	19	0	0	0	4.62		1.03	13	.0	0		8	5	1	
WHITE ROCK	80.1	64.4	72.3		88	2	52	23	11	0	0	0	0	4.66		2.26	15	.0	0		6	2	2	
<b>DIVISION</b>																								
			75.7	- 4.7										4.72	1.26			.0						
<b>CENTRAL DIVISION</b>																								
ALUM FORK	89.1	66.6	77.9		99	5	57	21	0	16	0	0	0	1.82		.64	23	.0	0		5	2	0	
BENTON	87.7	65.3	76.5		98	5	56	23	2	16	0	0	0	7.97		3.03	23	.0	0		6	4	3	
BLAKELY MOUNTAIN OAM	88.5	63.6	76.1		100	6	53	21	0	16	0	0	0	4.90		1.46	23	.0	0		7	4	2	
CONWAY	88.5	65.9	77.2	- 5.1	96	5	58	25	0	16	0	0	0	2.99	.16	1.01	6	.0	0		6	2	1	
HOT SPRINGS 1 NNE	89.2	68.3	78.8	- 4.3	98	5	58	21	0	19	0	0	0	2.99	- .38	2.22	23	.0	0		4	1	1	
LITTLE ROCK WB AIRPORT	88.9	68.6	78.8	- 2.5	99	5	60	22	0	17	0	0	0	3.14	- .01	.76	14	.0	0		7	2	0	
MALVERN	88.1	63.9	76.0		100	5	50	21	0	17	0	0	0	5.25		3.25	23	.0	0		7	3	1	
MORRILTON	88.6	66.1	77.4	- 4.1	96	10	58	21	0	17	0	0	0	2.77	.04	.99	31	.0	0		4	3	0	
NIMROO OAM	89.1	65.0	76.6		99	6	54	21	1	18	0	0	0	3.74		.95	10	.0	0		6	3</		

# CLIMATOLOGICAL DATA

ARKANSAS  
AUGUST 1961

CONTINUED

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
										90 or Above	32 or Below	32 or Below	0 or Below					Total	Total	Melted	Ice	10 or More	50 or More	100 or More
<b>EAST CENTRAL DIVISION</b>																								
BRINKLEY	89.0	65.9	77.5	- 3.4	98	2	55	21	0	20	0	0	0	1.79	- .94	.90	31	.0	0	0	0	4	1	0
OES ARC	88.2	67.5	77.9		97	5+	55	21	0	16	0	0	0	3.83		1.12	25	.0	0	0	0	9	2	1
HELENA	89.0	67.5	78.3	- 2.7	98	5	58	22	0	19	0	0	0	1.85	- 1.08	.76	24	.0	0	0	0	4	2	0
KEO	86.6	66.5	76.6		97	2	56	21	0	12	0	0	0	4.34		1.37	13	.0	0	0	0	8	3	1
MARIANNA 2 S	89.0	64.4	76.7	- 3.6	96	30	50	21	0	19	0	0	0	.73	- 2.22	.37	6	.0	0	0	0	3	0	0
SAINTE CHARLES	89.2	68.2	78.7		98	31	58	21	0	18	0	0	0	1.55		.74	7	.0	0	0	0	5	1	0
STUTTIGART	88.6	69.1	78.9	- 3.0	98	5	58	21	0	16	0	0	0	2.72	- .39	1.04	9	.0	0	0	0	5	2	1
STUTTIGART 9 ESE	87.6	66.8	77.2		96	6+	55	21	0	15	0	0	0	2.92		1.50	9	.0	0	0	0	7	2	1
WYNNE	87.6M	65.6M	76.6M				51	22	2					4.45		2.20	5	.0	0	0	0	5	2	2
DIVISION			77.6	- 3.2										2.69	- .27			.0						
<b>SOUTHWEST DIVISION</b>																								
ASHOOWN	90.3	66.0	78.2		98	5+	56	26	0	19	0	0	0	.77		.22	14	.0	0	0	0	4	0	0
DE QUEEN	89.4	65.8	77.6		100	5	57	25	0	17	0	0	0	3.65		1.97	17	.0	0	0	0	5	2	1
DIERKS	89.3	65.2	77.3		97	5+	55	25+	0	19	0	0	0	6.92		1.89	14	.0	0	0	0	8	5	3
HOPE 3 NE	87.9	67.2	77.6	- 4.6	97	5	58	21	0	15	0	0	0	5.52	- 2.31	1.13	13	.0	0	0	0	13	3	2
MOUNT IDA	88.4	64.5	76.5	- 3.2	97	5	52	21	0	15	0	0	0	2.63	- .95	.90	14	.0	0	0	0	8	1	0
NARROWS OAM	89.3	64.5	76.9		98	11+	54	21	0	20	0	0	0	7.02		2.70	14	.0	0	0	0	8	5	1
NASHVILLE PEACH SUBSTA	87.8	65.1	76.5		97	4	58	25+	0	14	0	0	0	3.78		1.04	17	.0	0	0	0	6	4	1
OKAY	90.3	67.4	78.9	- 3.2	98	3	59	21	0	20	0	0	0	4.08		1.80	17	.0	0	0	0	8	2	1
TEXAPKANA WB AIRPORT	//R 88.4	69.5	79.0	- 3.7	96	3	62	25	0	16	0	0	0	2.17	- .71	1.17	13	.0	0	0	0	3	2	1
DIVISION			77.6	- 3.7										4.06	1.00			.0						
<b>SOUTH CENTRAL DIVISION</b>																								
ARKADELPHIA	87.3	67.1	77.2		97	5	59	22+	0	14	0	0	0	3.05	.24	.85	23	.0	0	0	0	7	3	0
CAMDEN 1	89.6	67.5	78.6	- 3.5	99	5	59	22+	0	19	0	0	0	5.22	2.63	2.70	9	.0	0	0	0	5	3	1
EL OORAO FAA AIRPORT	87.3	65.1	76.2	- 6.6	94	3	56	22	0	10	0	0	0	3.17	.15	1.20	13	.0	0	0	0	9	2	1
FORDYCF 6 W	90.0	67.2	78.6		98	5	56	21	0	20	0	0	0	2.31		1.00	23	.0	0	0	0	4	2	1
MAGNOLIA 3 N	88.4	64.9	76.7	- 6.0	94	30+	56	22	0	16	0	0	0	1.69	- .70	.75	6	.0	0	0	0	5	1	0
PRESCOTT	88.8M	68.8	78.8M	- 4.2	99	5	58	19	0	0	0	0	0	3.67	.87	.97	4	.0	0	0	0	8	3	0
WARREN	89.2	66.9	78.1	- 4.5	96	5	54	22	0	20	0	0	0	6.23		4.00	24	.0	0	0	0	5	3	2
DIVISION			77.7	- 4.5										3.62	.86			.0						
<b>SOUTHEAST DIVISION</b>																								
CROSSETT 7 S	88.9	66.5	77.7	- 3.7	94	5+	53	23	0	17	0	0	0	4.41	1.26	1.39	23	.0	0	0	0	8	3	2
CUMMINS FARM	88.2	66.0M	77.1M		96	5	55	23	0	18	0	0	0	4.69		1.77	13	.0	0	0	0	6	3	2
OUJAS	89.8	66.3	78.1	- 4.5	97	5	54	22	0	20	0	0	0	4.26	1.19	1.58	6	.0	0	0	0	5	4	2
MONTICELLO 3 S	86.5	64.2M	75.4M		95	5	51	22	4	11	0	0	0	2.24		.68	24	.0	0	0	0	6	1	0
PINE BLUFF	88.0	68.9	78.5	- 4.8	97	5+	58	22+	0	15	0	0	0	3.59	1.09	1.27	23	.0	0	0	0	9	1	1
PINE BLUFF FAA AIRPORT	88.4	67.9	78.2		98	5	58	22	0	16	0	0	0	3.98		1.35	23	.0	0	0	0	9	3	1
PORTLAND	88.2	67.1	77.7	- 3.6	94	6+	54	22	0	12	0	0	0	1.52	- 1.07	1.05	6	.0	0	0	0	3	1	1
ROHWER 2 NNE	86.7	65.4	76.1		92	12+	55	22	0	6	0	0	0	6.55		2.95	6	.0	0	0	0	4	3	3
DIVISION			77.4	- 4.5										3.91	1.05			.0						

MONTHLY EXTREMES

Highest Temperature: 100° on the 6+ at Three Stations

Lowest Temperature: 47° on the 24th at Eureka Springs

Greatest Total Precipitation: 10.73 inches at Ozone

Least Total Precipitation: 0.73 inch at Marianna 2 S

Greatest one-day Precipitation: 6.52 inches on the 14th at Siloam Springs



# DAILY PRECIPITATION

ARKANSAS  
AUGUST 1961

Station	Total	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			
ARROT	2.25													.22	.88	.40																.21	.54		
ALICIA	1.85			.78											.03			T			.10				.89	.05									
ALUM FORK	1.82			T		.30								.08	.60									.64											
ALY	2.95				.18		.08			T			.10	.08	.42	.19	T							.70	.03								.43		
AMITY 3 NE	2.59			T	.22						.43			.83	.10	.21	T	.03	T					.23	.13								.33		
ANTOINE	4.35				.29		.30				.27				1.33	.28								.23									1.36		
ARLIN 1 W	3.95					T	.65				.25			.52	.73								.28										.29		
ARCADEPHIA	3.05										.10	.06			.68		.32							.85	T								.22		
ARKANSAS CITY	2.07	.14			.09		1.08				.25												.36										.15		
ASHDOWN	.77				.05									.12	.04	.22	.02	.11	.02					.17	.02										
ATHENS	6.02				.36	.35				T	1.90			.15	.40	.88	.75							.27	T								.56		
AUGUSTA	.78						.43							T	T									.35	T										
BALO KNOR	2.01		.01	.78		.23				.02	T			T	.10	.41							.11	.29									1.46		
RATESVILLE LIVESTOCK	2.84				.18										.26								.30	.07									T		
RATESVILLE L AND O NO	1.90				.10		.22	.30				.21		.27		.02	.24			T	.15			.38	.04								.05		
REFAVER DAM	1.77													.22	1.65	.15								.69	.93	.03								.13	
REECH GROVE	1.46																						.03	.90											
REDEVILLE	2.28						.43																	1.32											
RENTON	7.97						1.14				.03				2.54	.21								3.03	.14									.88	
RENTONVILLE	5.94				.08									T	2.30	.78								.60	.89									T	
BERRYVILLE 4 NW	2.72					.04								.59	.82	.02								.05	.63	.03								.14	
RIG FORD	1.93					.91					.49				.11	.73	.23	.44						.05	.14									.10	
RLACF ROCK	2.24			T	.26						.52				.56	T								.04	1.46	.04								.91	
RLACKEY MOUNTAIN DAM	4.90				.14			.13		1.15	.75				.21	.20								.04	1.46	.04								.91	
RLUFFY CITY 3 SW	6.15				T		.87	.13			.46				.53	.03								.15	.21	T							1.40		
RLYTHEVILLE	2.32			.15		.67	.26					.06			.50									.22	.18		.16	.02							
ROONEVILLE	4.50				.49					.07					.21	.38	1.24	T	.10					.14	T									1.97	
ROUGHTON	1.58				.42		1.03				.04					T								.59	.12									.38	
BRINKLEY	1.79				T		.40			.02	T				.08	.03	T	.02						.15	.06									.90	
BRUFFALO TOWFR	5.86				.03		.04			T					1.74	2.48								.10	.39	.04								.84	
BURDETTE	5.06					.85	.06				.43				.60									.15	.10	.94								1.93	
CAROT 4 SW	1.69						.22				.52					1.04	1.44							.05	.42									.42	
CALICO ROCK	4.12			.87		.42					.22				.06									.07	1.87	.02								.05	
CAMDEN 1	5.22						.41				2.70				.83									.83	.30									.42	
CARLISLE 1 SW	3.81						.20		.78	T					.40	1.56								.62	.22									.03	
CLARENDON	1.58				.25		.31							.07	.17		.41								.32	.02	.03								
CLARKSVILLE	6.20				.02	.09	1.42							.15	2.84	.82	T							.05	.45	T								.33	
CLINTON	4.16				.12	.13	.16	.49							.23	1.23	.70								.28										1.02
CONWAY	2.99							1.01							.80	.31	.02								.39										.34
CORNING	2.19				.08			1.11							.20	.16									.50	.03									
COVE	5.10														3.53	1.15		.27							1.39	.15									.15
CROCKETT 7 S	4.41			.10			.73				.17				.43	.31	.52								1.57	.09									T
CRYSTAL VALLEY	4.52						1.16				.44				1.77	T	.31	.01						.01	.32	.37								.70	
CUMMINS FARM	4.69			.03			.96	T			1.13				1.10	.55	.45	.13						.72	T									.03	
DAISY	5.07										.80																								.33
DAMASCUS	3.90				.16			.52			.25					1.95	.35								.17									.50	
DANVILLE	3.08										.07				.73	.43	.57							.03	.58	.10								.57	
DARDANELLE	5.17														.13	.47	1.25							.01	1.11	.04								2.16	
DE QUEEN	3.65										.28				.20	.65	.05	1.97							.42										
DEPNOTT	4.51	2.25						1.84																											
DES ARC	3.83			.22			.20						.42			.28		.34	T	.16	.04		.03	.40	.62	1.12								T	
DEVILS KNOR	4.94					.02	.40	.20							1.50	2.19								.24										.59	
DIERYS	6.92					1.05	T				.30				1.89	1.81	.95	.04						.51										.21	
DUMAS	4.26	1.25			.51			1.58							.52	.09								.36										.16	
EL HORADO FAA AIRPORT	3.17			.20			.65				.30				1.20			.29						.13	.12	.01								.17	
EUREKA SPRINGS	3.36														1.17	.16								.65	1.00									.38	
EVENING SHADE 1 NE	2.23			.06		.10					.28													.32										.67	
FAYETTEVILLE FAA AP	4.89														1.69	3.76	.05							.02	.25									.70	
FAYETTEVILLE EXP STA	6.32														1.02	4.23	.17		.02					.49	.07									.03	
FLIPPIN FAA AIRPORT	-			.16	.11																														
FORDOYCE 6 W	2.31						.95			T														.10	1.00	T								T	
FORT SMITH WR AIRPORT //R	5.17				.90										1.88	1.65	T							.04										.60	
FORT SMITH WATER RLANT	4.63					1.17	T								1.45	1.42		.02	.06					.23	.02									.28	
FULTON	4.63					T		.12	.10						2.17	.12								.17	T									.03	
GEORGETOWN	1.87		.05	.09		.15				.30					.44	.25	T	.90	T					.22	.08									.04	
GILBERT	3.79			.06	.07	.09	.06				.62				1.33	.09																			



# DAILY TEMPERATURES

ARKANSAS  
AUGUST 1961

Station	Day Of Month																															Average	
	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		
ALUM FORK	MAX 92	97	94	94	99	98	90	90	93	92	95	91	89	77	81	81	84	89	88	88	88	84	82	79	84	88	89	91	91	92	92	89.4	
	MIN 69	73	72	73	72	65	67	67	65	69	71	70	70	63	66	66	70	66	64	70	57	67	61	61	59	61	62	63	68	69	68	66.1	
ARKADELPHIA	MAX 91	94	95	93	97	92	90	89	89	90	92	94	85	78	85	84	84	87	89	87	81	76	70	75	83	86	88	90	92	91	90	87.1	
	MIN 71	71	73	74	72	64	70	69	67	70	70	69	71	65	64	70	71	67	66	65	59	59	64	65	63	61	63	65	65	67	69	67.1	
ASHDOWN	MAX 94	96	97	98	98	95	89	92	93	93	95	95	90	79	89	89	87	89	90	89	85	81	80	82	84	90	90	92	92	92	93	90.7	
	MIN 69	67	69	71	70	68	64	70	68	71	69	67	72	68	67	66	69	71	65	63	57	60	65	60	62	56	60	64	65	67	66	66.0	
BALD KNOB	MAX 93	94	86	91	91	87	88	89	92	93	98	88	86	76	80	83	84	90	90	85	80	72	68	79	82	88	90	92	94	94	87	86.1	
	MIN 69	69	71	68	69	64	66	66	70	66	66	68	69	65	62	69	68	64	60	67	54	55	61	64	56	59	60	62	65	77	69	65.1	
BATESVILLE LIVESTOCK	MAX 95	96	89	93	95	89	91	92	94	97	98	92	87	80	85	83	89	93	92	88	85	72	68	82	88	92	96	99	97	87	89.5		
	MIN 69	72	69	66	65	62	64	64	65	72	69	70	68	62	63	66	69	63	59	65	51	58	60	61	55	61	61	65	66	67	64.2		
BATESVILLE L AND D NO 1	MAX 93	95	92	93	93	89	89	91	90	92	94	92	83	79	83	83	86	93	91	85	82	81	68	80	85	90	91	94	93	95	90	88.2	
	MIN 67	69	71	66	63	62	64	63	65	73	68	69	68	64	63	66	64	62	58	66	52	57	61	63	57	57	58	60	63	64	68	63.6	
BEAVER DAM	MAX 91	92	89	94	93	89	92	95	92	93	92	89	76	74	81	84	84	88	88	81	81	73	70	79	84	88	83	90	86	91	84	86.0	
	MIN 67	72	72	69	70	62	60	62	65	68	74	62	71	61	61	65	65	63	63	63	51	57	60	54	55	56	58	60	60	64	63	63.0	
BENTON	MAX 92	97	93	95	98	89	91	90	91	91	92	92	90	78	82	83	85	89	88	88	80	75	69	79	85	87	88	90	91	92	87.7		
	MIN 71	69	70	74	69	63	66	64	63	66	70	70	68	65	64	67	71	67	66	61	59	59	56	67	58	59	62	67	69	66	65.2		
BENTONVILLE	MAX 91	92	88	94	91	88	89	90	92	93	92	87	79	66	76	85	83	85	87	80	80	73	70	74	84	87	88	88	86	89	86	84.5	
	MIN 68	71	71	66	66	61	61	63	66	71	70	70	64	59	63	65	61	64	62	63	51	60	59	50	54	59	62	61	60	67	64	63.0	
BLAKELY MOUNTAIN DAM	MAX 95	96	98	97	95	100	94	89	87	92	92	94	84	80	70	86	85	85	88	80	87	85	75	69	81	86	89	90	92	91	88.5		
	MIN 65	66	66	72	67	63	65	64	64	65	66	65	72	65	62	64	66	66	60	65	53	58	59	64	58	58	59	60	65	65	65	63.6	
BLYTHEVILLE	MAX 94	92	88	91	90	86	87	88	89	92	93	83	83	76	85	81	88	88	89	86	78	71	73	77	81	85	95	91	90	93	89	86.2	
	MIN 73	74	75	70	68	66	68	66	66	73	73	74	64	68	68	69	68	67	66	69	54	60	62	65	64	61	61	61	70	69	72	67.2	
BOONEVILLE	MAX 96	95	96	95	97	93	93	93	95	95	96	96	80	76	83	88	89	90	90	89	84	75	73	85	88	90	92	91	91	90	91	89.5	
	MIN 68	69	71	70	70	65	64	67	68	69	69	68	69	63	61	65	64	64	64	64	53	60	62	56	54	57	59	60	66	64	65	64.1	
BRINKLEY	MAX 95	98	94	95	96	91	91	90	90	93	94	92	85	83	78	87	83	92	91	84	82	77	72	77	85	90	92	94	95	96	97	89.0	
	MIN 72	72	73	71	70	62	66	67	64	71	69	68	70	65	67	68	68	65	64	64	55	57	62	64	60	57	60	64	68	70	69	65.9	
CAMDEN 1	MAX 95	96	97	94	99	97	91	90	91	92	93	94	91	83	88	87	85	90	90	87	86	82	73	77	85	89	89	92	91	92	93	89.6	
	MIN 69	71	72	73	69	67	67	67	68	71	70	70	72	68	67	71	71	69	64	65	59	59	65	65	62	62	63	67	71	68	70	67.5	
CLARKSVILLE	MAX 94	95	93	94	95	91	90	92	94	94	94	93	85	74	82	87	87	90	90	82	81	76	73	83	85	89	91	90	93	87	88.2		
	MIN 69	70	70	71	66	65	65	66	67	70	70	70	63	62	62	66	69	67	65	66	54	63	67	58	56	59	61	61	65	69	65	65.1	
CONWAY	MAX 93	95	94	95	96	95	89	89	91	92	93	92	90	81	81	84	88	90	89	88	83	80	68	81	85	89	90	92	90	94	89	88.5	
	MIN 68	69	72	68	69	64	67	67	67	72	70	69	72	64	64	68	70	64	67	66	61	61	62	62	58	59	62	62	66	69	69	65.9	
CORNING	MAX 96	94	91	93	94	86	88	90	91	93	95	86	84	79	86	85	90	92	92	85	79	71	66	75	84	88	90	93	94	95	90	87.6	
	MIN 72	73	72	68	63	65	67	68	68	73	73	72	65	67	67	67	65	67	64	66	54	61	60	62	59	59	64	64	67	67	69	66.1	
CROSSETT 7 S	MAX 92	94	94	93	94	90	90	91	90	91	92	93	89	88	85	86	87	89	89	86	83	83	80	78	87	89	90	90	90	93	90	88.9	
	MIN 68	69	71	70	66	65	65	67	67	70	68	70	70	69	69	70	69	68	64	64	61	54	53	66	63	63	64	66	71	68	71	66.5	
CUMMINS FARM	MAX 93	94	94	93	96	95	90	90	92	91	92	94	90	81	82	84	87	88	88	86	80	78	76	84	87	92	90	91	91	90	88.2		
	MIN 70	71	72	70	70	63	67	67	69	68	72	72	69	69	68	68	68	66	64	59	57	55	59	57	58	59	57	58	60	60	66.0		
DARDANELLE	MAX 93	97	93	95	97	94	91	93	95	94	95	92	80	74	83	85	87	90	90	87	81	76	68	82	86	89	89	91	91	91	90	88.4	
	MIN 70	71	72	72	68	63	64	65	67	68	69	69	69	63	63	66	70	66	64	68	55	60	62	61	59	60	61	61	65	69	66	65.4	
DE DUEN	MAX 94	95	98	93	100	95	91	92	92	93	93	94	89	76	90	83	88	89	90	89	84	79	76	84	86	89	89	92	91	88	91	89.4	
	MIN 67	68	69	67	71	68	65	69	66	69	69	68	71	67	64	64	67	71	64	64	58	62	67	62	57	60	61	63	69	67	67	65.8	
DES ARC	MAX 95	97	94	92	97	92	91	92	92	94	94	93	84	83	79	85	85	91	89	85	80	78	71	77	84	87	87	93	93	88	88.2		
	MIN 73	73	73	70	70	66	68	67	72	72	72	71	69	67	66	68	68	67	64	68	55	60	62	63	63	61	61	67	79	69	69	67.5	
DEVILS KNOB	MAX 86	88	86	88	89	83	83	85	87	87	87	74	74	75	77	75	78	77	75	75	77	75	72	60	72	77	80	82	83	82	85	79	80.4
	MIN 69	71	73	69	64	64	63	67	64	69	69	64	64	56	58	64	65	65	63	55	55	56	55	60	64	66	67	70	70	63	64.5		
DIERKS	MAX 92	95	97	93	97	94	91	92	92	92	92	94	88	77	90	85	89	89	90	87	88	77	71	82	86	89	90	92	94	91	91	89.3	
	MIN 70	68	68	70	69	68	63	69	66	67	67	66	71	66	67	70	67	70	63	63	55	60	65	61	55	58	59	62	67	65	67	65.2	
DUMAS	MAX 94	96	92	94	97	89	90	92	92	91	92	95	89	85	87	88	91	92	92	86	82	80	80	80	87	90	91	91	94	94	92	89.8	
	MIN 69	70	71	70	68	65	66																										

# DAILY TEMPERATURES

ARKANSAS  
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Continued

Station	Day Of Month																															Average	
	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		
JONESBORO	MAX MIN	91 73	97 74	90 71	93 70	93 68	87 66	90 68	90 67	92 66	93 72	96 73	89 72	87 70	79 66	88 67	84 68	90 68	92 68	92 66	85 67	80 56	74 59	68 60	77 62	85 62	88 62	91 63	92 67	93 69	95 70	89 69	88.1 67.1
KEISER	MAX MIN	96 69	96 70	89 67	92 70	96 69	89 62	88 64	88 64	88 66	89 67	92 68	90 68	85 66	77 63	84 65	85 65	84 66	85 66	89 67	82 65	79 51	76 59	79 59	80 59	83 61	85 62	90 59	91 63	93 65	94 67	94 68	87.4 83.6
KEO	MAX MIN	93 72	97 70	91 71	93 70	96 64	91 64	89 67	91 68	91 66	92 69	92 68	87 69	76 66	77 64	82 66	85 68	80 67	87 64	85 67	79 56	73 63	71 63	77 63	82 61	85 62	87 62	89 65	88 65	92 69	85 70	86.6 66.5	
LEAO HILL	MAX MIN	96 77	96 71	90 72	94 69	93 70	91 68	90 65	93 66	90 73	92 72	85 70	87 65	85 62	84 61	87 67	89 66	91 62	84 65	80 52	70 60	84 57	80 57	77 60	82 59	85 63	90 59	92 63	91 62	67	89.0 65.4		
LITTLE ROCK W8 AIRPORT	MAX MIN	94 74	97 74	92 75	96 73	99 69	91 64	91 69	88 69	92 69	95 72	97 72	96 72	91 74	83 68	85 72	88 73	91 69	80 68	89 62	83 51	80 50	75 60	71 53	80 65	85 58	87 58	88 59	92 61	92 66	95 68	89 68	88.9 68.6
MAGNOLIA 3 N	MAX MIN	92 67	93 70	94 67	90 66	94 66	91 65	89 60	91 67	91 68	90 66	93 66	90 66	86 68	87 65	83 68	84 67	88 63	86 61	86 57	88 51	83 56	78 65	83 58	87 63	87 58	89 62	93 63	94 65	93 68	88.4 64.9		
MALVERN	MAX MIN	92 67	94 66	94 67	95 73	100 67	90 62	91 64	91 66	92 66	90 68	94 66	86 71	85 69	73 67	86 64	84 65	85 66	91 62	91 68	88 64	85 50	80 53	70 63	79 65	85 58	88 58	91 61	90 66	90 66	91 68	89 68	88.1 83.9
MAMMOTH SPRING	MAX MIN	96 69	94 68	89 71	94 65	94 62	88 62	87 64	91 64	90 68	95 68	96 69	82 69	77 64	87 65	84 61	85 63	89 60	80 66	85 50	80 60	80 61	73 54	67 57	79 61	85 60	90 57	93 60	93 62	96 63	84 63	87.6 63.2	
MARIANNA 2 S	MAX MIN	92 69	95 69	91 71	93 68	95 68	91 62	90 65	90 64	92 65	92 66	86 66	81 66	82 65	85 67	88 65	87 65	92 62	89 64	82 57	89 60	80 61	77 59	80 61	86 63	89 56	93 59	93 62	94 66	91 72	89.0 64.4		
MARKEO TREE	MAX MIN	93 74	94 72	92 76	93 71	94 70	94 69	92 63	92 69	89 69	91 70	92 71	90 70	89 68	74 64	81 66	89 68	91 68	90 69	91 69	89 66	80 58	89 61	89 59	80 60	85 63	90 61	94 66	94 66	96 66	89.7 67.1		
MARSHALL	MAX MIN	91 69	95 73	87 71	93 64	91 65	87 63	87 62	90 65	86 67	91 69	92 64	86 66	87 60	86 63	83 64	80 65	83 62	87 61	81 50	78 59	73 60	65 53	78 61	83 53	86 61	88 61	89 60	87 62	80 63	85 63	82.6 62.6	
MENA	MAX MIN	90 69	94 72	96 70	94 70	97 66	91 65	91 68	91 67	90 66	93 66	92 67	86 65	73 65	85 64	85 65	88 67	88 63	85 66	87 57	85 60	85 63	79 62	72 63	83 60	86 59	90 62	91 63	89 65	88 64	87.9 65.8		
MONTECELLO 3 S	MAX MIN	93 68	94 68	94 69	94 68	95 65	94 63	94 64	94 64	94 65	94 65	88 65	83 65	82 67	81 65	81 68	84 69	85 63	84 63	84 56	75 51	74 53	72 53	80 60	82 62	85 65	86 64	86 68	88 68	88	86.5 64.2		
MORRILTON	MAX MIN	92 70	94 71	94 72	95 69	95 71	92 67	91 67	89 66	93 66	96 69	95 69	92 70	89 71	85 64	84 64	86 69	86 64	90 65	87 68	83 58	80 61	87 61	83 61	81 59	88 61	90 61	91 64	95 67	87 66	88.6 66.1		
MOUNT IDA	MAX MIN	93 66	96 68	95 68	95 71	92 70	89 66	89 65	91 64	91 66	92 66	92 66	84 66	75 64	87 64	87 68	87 66	89 61	85 52	85 60	85 62	80 62	82 61	85 56	89 58	90 58	92 59	92 61	90 66	91 64	88.4 64.5		
MOUNT MAGAZINE	MAX MIN	87 68	85 68	85 68	86 68	86 68	85 64	84 67	84 68	81 65	82 68	81 65	75 68	72 65	74 66	75 64	76 65	79 64	76 60	76 56	76 54	65 56	65 57	70 59	76 54	80 64	85 64	86 63	88 65	91 63	85.5 63.6		
MOUNTAIN HOME 1 NNW	MAX MIN	94 69	93 70	95 70	90 68	93 65	92 64	88 66	89 65	91 66	92 64	93 66	85 64	82 65	74 64	81 64	86 62	82 65	89 64	91 55	81 64	81 55	80 66	67 58	80 56	84 59	90 62	91 64	92 63	93 65	86.6 63.5		
MOUNTAIN HOME C OF ENG	MAX MIN	94 67	94 69	94 70	89 67	94 65	90 63	87 66	87 65	88 65	91 65	92 65	87 65	82 69	74 70	71 60	86 66	79 62	89 61	89 50	81 58	79 57	66 57	66 54	84 63	88 57	88 60	90 63	91 66	91 65	85.6 63.5		
NARROWS DAM	MAX MIN	94 64	97 68	95 67	98 68	94 66	98 64	95 66	90 64	90 66	98 65	98 65	82 66	74 66	81 66	86 66	87 66	86 67	90 62	88 54	84 62	74 61	74 57	86 58	84 57	90 58	93 62	93 65	91 67	89.3 64.5			
NASHVILLE PEACH SUBSTA	MAX MIN	91 71	91 69	95 71	97 70	91 65	96 65	93 61	89 67	90 66	91 66	92 66	92 66	86 68	86 65	85 64	88 67	85 66	89 66	89 59	88 57	85 62	76 58	71 58	80 62	85 58	89 62	89 64	91 67	90 66	87.8 65.1		
NEWPORT	MAX MIN	94 71	97 72	92 72	94 68	95 66	90 64	91 66	93 67	92 67	94 72	89 71	86 66	87 65	80 63	87 66	88 66	92 65	84 65	83 55	75 60	82 62	82 59	86 61	89 68	91 65	94 65	96 68	97 69	90 69	88.6 65.8		
NIMROO DAM	MAX MIN	96 68	95 71	97 72	94 70	98 63	99 63	93 65	93 65	95 65	94 69	91 69	80 69	81 69	83 65	83 66	88 66	88 66	86 58	82 58	71 58	66 60	80 58	85 61	90 61	91 61	91 66	91 68	91 68	95 65	88.1 65.0		
OKAY	MAX MIN	94 68	96 71	98 71	93 73	97 68	94 64	90 68	92 71	93 68	95 69	95 68	90 67	78 67	91 67	85 68	89 66	80 59	88 66	86 62	86 60	88 62	86 62	86 60	88 62	90 62	92 60	92 65	93 68	92 68	90.3 67.4		
OZARK	MAX MIN	94 93	95 70	95 73	96 69	90 66	91 66	91 68	93 69	94 68	93 69	93 71	83 71	72 63	81 61	86 66	81 69	86 65	88 68	81 62	88 56	76 62	73 58	81 61	83 58	88 61	90 61	89 67	91 61	88 61	87.5 66.1		
PARAGOULO RADIO KDRS	MAX MIN	93 70	93 72	90 74	92 65	92 66	86 63	89 66	88 64	91 65	93 66	90 66	86 64	79 66	87 65	86 65	91 62	91 65	80 62	78 55	78 63	85 61	87 63	84 59	87 60	90 60	91 64	93 65	93 67	90 72	87.5 65.0		
PARIS	MAX MIN	95 70	96 71	95 73	98 69	97 65	96 64	93 65	94 65	95 67	94 69	93 71	84 70	77 64	82 62	85 65	89 67	93 64	88 59	88 59	77 62	72 58	83 58	85 58	90 58	92 60	92 60	91 65	88 66	89.4 65.2			
PERRYVILLE	MAX MIN	94 67	97 69	92 70	95 69	97 65	91 63	89 65	94 66	93 65	93 66	92 67	93 66	70 62	81 62	82 65	85 67	90 61	86 51	86 57	81 58	71 57	67 57	80 59	84 57	90 59	91 59	91 64	93 68	89 65	87.8 63.8		
PINE BLUFF	MAX MIN	94 72	97 73	91 74	93 73	97 65	91 65	88 68	90 70	91 70	92 72	94 71	88 73	82 70	84 67	87 67	86 70	86 68	84 58	80 58	74 65	77 65	84 65	87 65	89 65	91 65	91 68	91 72	92 72	88.0 68.9			
PINE BLUFF FAA AIRPORT	MAX MIN	94 72	95 72	93 73	95 69	98 65	91 66	92 69	93 69	95 69	93 71	95 70	88 72	84 69	86 74	87 67	86 68	90 66	88 59	88 58	81 65	76 65	76 65	84 66	86 64	90 64	92 64	92 69	92 69	88.4 67.9			
POCAHONTAS 1	MAX MIN	93 70	93 70	90 71	93 67	92 65	85 63	88 65	88 66	89 66	98 70	85 68	85 64	63	86 60	90 65	91 65	87 62	83 54	87 61	78 57	78 57	80 61	88 57	88 61	90 61	92 61	94 64	95 64	90 66	88.4 63.9		
PORTLAND	MAX MIN	89 69	90 69	94 69	92 67	91 66	94 66	84 68	89 68	89 68	89 70	89 68	92 68	88 69	87 69	84 68	86 68	87 68	90 66	89 64	85 61	82 54	82 57	79 64	82 65	86 65	88 65	90 67	90 68	93 71	88.2 67.1		
PRESCOTT	MAX MIN	95 75	94 74	97 75	93 71	99 66	90 65	91 68	92 68	92 68	93 74	89 68	87 68	85 68	88 72	88 71	88 73	80 58	88 59	79 62	71 63	78 58	71 63	84 63	88 63	90 63	92 63	92 68	91 68	88.8 68.8			
ROGERS	MAX MIN	90 69	91 73	89 73	90 67	90 65	86 63	88 64	88 67	91 71	91 71	88 68	83 65	75 58	81 62	81 65	85 65	85 65	78 54	77 54	75 58	76 58	76 55	82 55	87 63	87 63	87 68</						



# DAILY TEMPERATURES

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Continued

Station		Day Of Month																															Average
		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	
STUTT GART	MAX	95	95	93	95	98	97	95	88	89	91	94	92	85	81	79	85	87	90	90	88	82	78	75	78	84	87	89	92	91	94	90	
	MIN	73	73	75	70	73	66	70	67	70	74	74	73	72	68	68	71	70	70	68	70	58	62	64	65	61	64	65	69	73	73	73	
STUTT GART 9 ESE	MAX	92	93	96	89	93	96	86	90	89	89	90	91	92	86	72	80	86	88	91	90	85	80	78	78	78	84	88	90	91	94	92	
	MIN	72	71	71	69	71	64	66	69	64	69	70	69	72	69	66	67	69	67	63	68	55	59	62	63	61	61	63	66	70	72	72	
SUBIACO	MAX	94	95	93	93	96	90	90	92	94	95	95	92	82	69	82	88	87	88	88	85	80	72	71	80	84	88	89	89	89	90	86	
	MIN	70	72	67	70	71	64	65	62	68	71	71	70	68	63	62	66	67	68	66	66	56	63	62	60	57	59	62	62	65	69	65	
TEXARKANA WB AIRPORT	MAX	92	95	96	92	95	88	90	91	92	92	92	94	90	81	87	82	87	89	89	87	83	78	75	81	85	88	89	90	90	90		
	MIN	71	75	75	74	73	70	66	72	72	71	72	74	71	70	68	73	71	73	68	69	63	65	67	64	62	63	64	68	72	69	69	
WALORON	MAX	95	97	96	95	98	95	92	93	94	93	95	93	87	73	84	87	87	90	88	85	81	79	74	82	86	90	90	92	91	92	91	
	MIN	67	67	69	70	70	64	64	66	65	67	67	66	66	64	63	68	65	66	62	63	53	60	61	57	54	56	58	59	66	66	63	
WALNUT RIDGE FAA AP	MAX	93	92	89	92	90	86	87	89	89	91	93	85	84	75	84	83	88	88	91	78	79	67	66	77	83	88	90	91	94	94	84	
	MIN	73	74	72	69	66	65	68	69	68	73	72	72	67	67	68	69	68	66	62	60	52	62	61	62	59	61	65	65	69	69	68	
WARREN	MAX	93	94	95	94	96	89	91	90	90	91	92	95	90	87	89	89	88	91	90	90	83	79	78	75	86	90	90	90	92	93	84	
	MIN	70	71	75	71	68	65	65	68	67	71	70	70	73	69	65	69	72	65	64	60	58	54	63	65	63	65	63	71	69	70	66	
WHITE ROCK	MAX	85	88	85	86	87	83	82	84	84	85	86	83	73	66	72	80	79	80	82	78	73	70	68	74	76	81	84	82	85	81		
	MIN	69	69	70	68	71	67	66	67	66	69	70	69	64	57	54	64	65	66	66	63	56	57	52	56	59	62	67	64	68	69	65	
WYNNE	MAX	94	94	96	95	96	94	93	92								76	82	78	83	90	90	80	76	76	78	80	85	87	92	93	93	92
	MIN	75	76	74	73	77	64	73	71								64	63	71	71	63	61	59	52	51	62	64	61	60	55	64	64	66

# EVAPORATION AND WIND

Station		Day of month																															Total to Avg.
		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	
BLAKELY MOUNTAIN DAM	EVAP	.24	.24	.25	.13	.26	.30	.24	.05	.15	.15	.20	.25	.23	.07	.03	.12	.13	.14	.15	.24	.21	.23	-	.04	.10	.16	.18	.17	.18	.20	.25	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOPE 3 NE	EVAP	.51	.21	.18	.30	*	.54	.21	*	.53	.27	.32	.32	*	*	.14	*	.23	.23	.26	.35	.17	.18	*	*	.12	.17	.19	.18	.18	.20	.12	
	WIND	-	16	22	9	14	23	6	15	24	28	16	6	11	13	18	9	16	13	12	37	15	18	34	40	12	9	8	8	10	9	12	
MOUNTAIN HOME C OF ENG	EVAP	.28	.31	.30	.35	.26	.21	.24	.21	.24	.19	.29	.25	.20	.06	.07	.19	.11	.19	.27	.20	.25	.16	-	.04	.11	.17	.19	.23	.19	.17	.09	
	WIND	19	35	18	8	18	11	19	18	16	22	35	26	31	19	13	19	23	18	9	11	33	16	34	15	13	7	10	11	14	13	10	
NARROWS DAM	EVAP	.24	.26	.24	.19	.19	.24	.19	.14	.20	.17	.19	.26	.14	-	.02	.15	.10	.15	.20	.13	.23	.17	.04	.05	.23	.17	.28	.10	.15	.13	.17	
	WIND	19	17	21	29	8	10	13	13	15	20	20	8	8	12	11	9	10	15	15	10	16	10	19	11	14	12	11	13	10	13	22	
NIMROD DAM	EVAP	.17	.20	.18	.19	.22	.20	.11	.19	.10	.12	.16	.10	.08	.00	.06	.08	.09	.17	.10	.21	.17	.04	.00	.08	.13	.16	.10	.14	.06	.15		
	WIND	3	3	3	1	2	5	4	2	3	5	5	5	5	10	6	5	1	6	7	5	3	12	5	3	2	2	2	2	1	5		
RUSSELLVILLE	EVAP	.22	.30	.20	.27	.28	.15	.23	.26	-	.19	.27	.10	-	.10	.11	.16	.19	.22	.30	.19	.12	.01	.17	.11	.12	.27	.20	.24	.18	8		
	WIND	7	12	10	9	4	18	10	11	29	1	8	13	19	19	8	19	18	25	8	19	10	27	16	11	9	7	8	6	5	15		
STUTT GART 9 ESE	EVAP	.21	-	-	-	.25	.27	.17	.20	.42	.19	.25	.25	.23	.18	.06	.03	.24	.09	.22	.20	.16	.21	.07	.05	.06	.14	.18	.18	.17	.16	5	
	WIND	26	43	38	5	4	27	7	4	19	30	32	36	21	17	9	1	5	14	12	9	13	8	10	12	3	2	3	5	2	3	5	

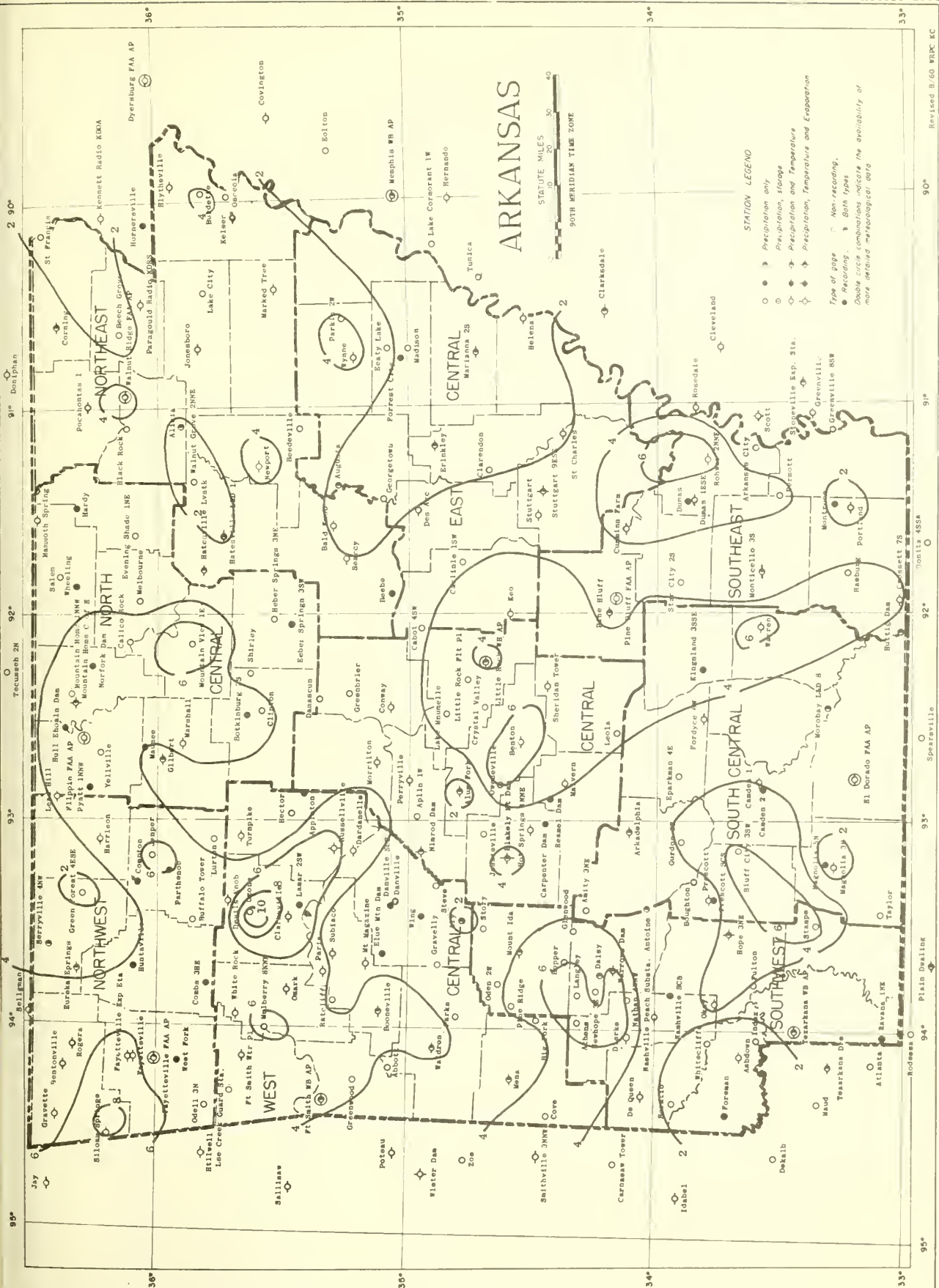
Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are placed on punch cards and checked for accuracy and completeness. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state cannot be checked by machine until nearly all of them for that state have been received. Printing cannot be done until all the tables for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

# TOTAL PRECIPITATION

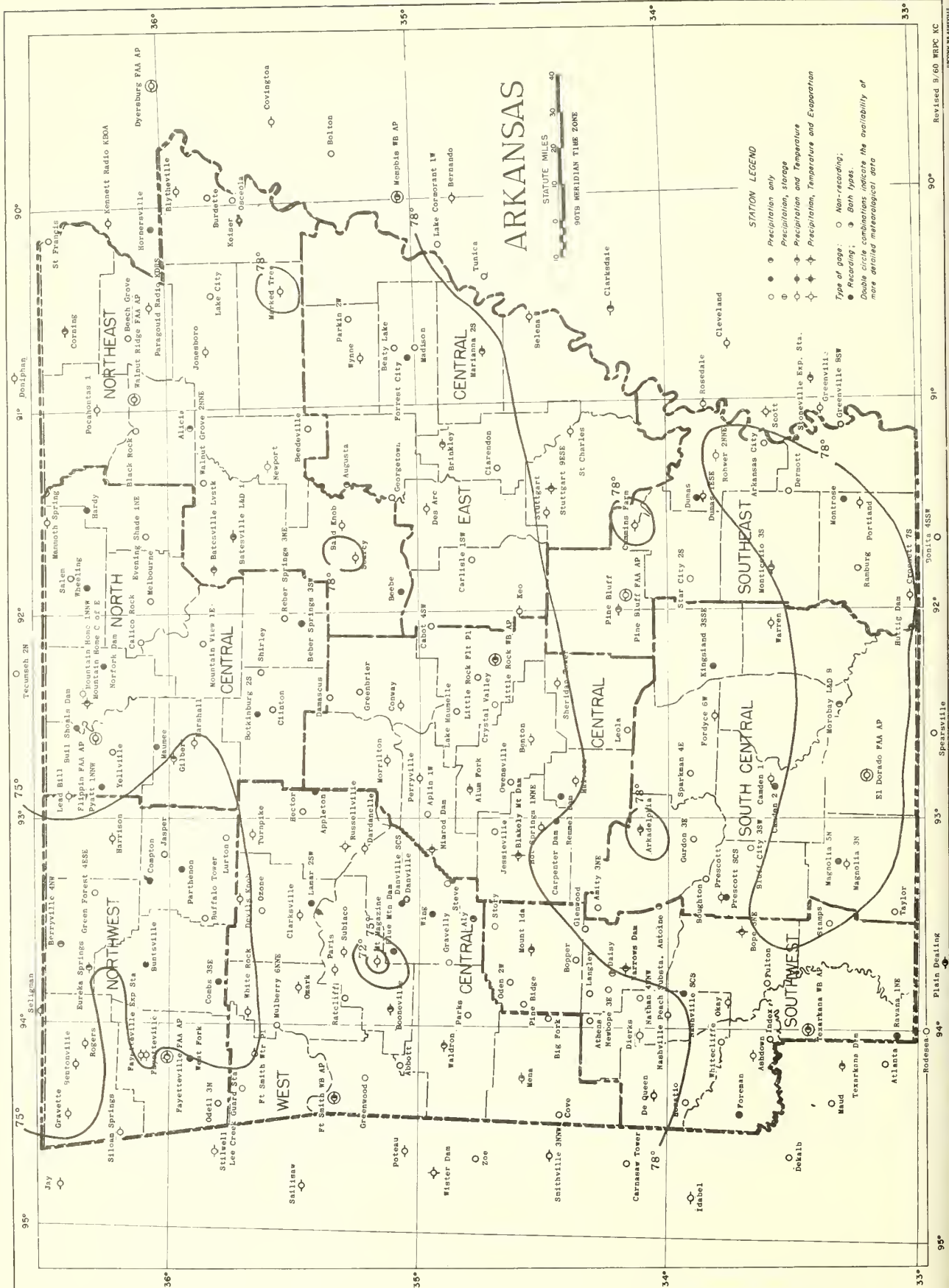
AUGUST 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

# AVERAGE TEMPERATURE

AUGUST 1961



95° 94° 93° 92° 91° 90°  
 36° 35° 34° 33°  
 Revised 1/60 WRPC KC  
 UNITED STATES GOVERNMENT



# STATION INDEX

ARIZONA  
AUGUST 1961

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	
							TEMP.	PRECIP.	EVAP.									TEMP.	PRECIP.	EVAP.		
ARROTT	0006	SCOTT	1	35 04	94 12	624	7A			JAMES W. WILLIAMS	MENA	4756	POLE	3 34 35	94 15	1207	6P			RICHARD W. ST. JOHN		
ALICIA	0064	LAWRENCE	1	35 54	91 05	276	7A			RUBY B. OWENS	MONTICELLO 3 S	4900	GREW	3 33 35	91 48	285	5P			C. H. RADIO STATION KHM		
ALUM FORK	0130	SALINE	1	35 47	92 29	780	5P			LITTLE ROCK WATERWORKS	4900 ASHLEY	3 33 19	92 29	121						A. R. POWER AND LIGHT CO		
AMITY 3 NE	0136	CLARK	1	35 47	93 29	854	7A			REDA V. SWAIN	MORONEY LOCK AND DAM R	4938 CONWAY	3 33 08	92 21	80	2P					DANIEL PERRY MALLET	
ANTOINE	0178	PIKE	1	34 02	93 25	285	8A			G. WEN B. HENDRIX	MOUNT IDA	4988 MONTGOMERY	3 34 33	93 38	663	5P					C. N. WILLIAM E. BLACK	
APLIN 1 W	0185	PERRY	1	34 58	93 00	400	6P			HODART WATTS	5010 LOGAN	1 35 10	93 41	2800	6P						ARKANSAS FORESTRY COMM	
ARCADE	0194	POPE	1	35 00	92 52	520	7A			JOHN A. JONES	MOUNTAIN HOME 1 NNE	5030 BARTER	1 35 19	92 23	800	7A						UNIVERSITY OF ARKANSAS
ARKANSAS CITY	0220	CLARK	1	35 07	93 00	200	6P			TILLMAN E. LAWRENCE	MOUNTAIN VIEW C OF ENG	5038 BARTER	7 36 20	92 23	800	8A					U. S. COMPS OF ENGINEERS	
ASHMOOR	0236	LITTLE RIVER	1	35 08	94 08	329	4P			JOHN W. TRAMMELL	MOUNTAIN VIEW 1 E	5046 STONE	7 35 52	92 06	768	7A					M. L. WELLS	
ATHENS	0300	HOWARD	1	34 45	93 58	980	7A			SW GAS AND ELECTRIC CO	MULBERRY 6 NNE	5072 FRANKLIN	1 35 34	94 01	500	7A						H. M. G. ADVIN
BADLAND	0326	HOOVERF	1	35 18	91 22	218	7A			ARRA O. PARKER	NARROWS DAM	5110 PIFE	3 34 09	93 43	425	8A						U. S. COMPS OF ENGINEERS
BATESVILLE L AND O NO 1	0460	INDEPENDENCE	1	35 49	91 47	271	5P			KECIE WILLIS	NASHVILLE PEACH SUBSTA	5127 HOWARD	4 36 00	93 56	590	7A						UNIVERSITY OF ARKANSAS
BEAVER DAM	0524	CARROLL	1	35 25	93 00	1136	7A			UNIVERSITY OF ARKANSAS	NASHVILLE SWS	5138 HOWARD	4 33 57	93 51	373							U. S. SOIL COMS SERVICE
BEER	0530	WHITE	1	35 04	91 53	270	5P			UNIVERSITY OF ARKANSAS	NATHAN A NNE	5158 HOWARD	3 34 07	93 52	550	7A						E. J. WESTFALL
BEECH GROVE	0534	GREENE	1	36 09	90 38	298	8A			HELEN GARRISON	NEWHOP 3 E	5174 PIKE	3 34 14	93 50	850	7A						ELSTIE J. WARD
BEEDESVILLE	0536	JACKSON	1	35 24	91 06	221	5P			U. S. CORPS OF ENGINEERS	NEWPORT 2 E	5186 JACKSON	1 35 36	91 17	275	5P						U. S. COMPS OF ENGINEERS
BENTON	0580	SALINE	1	36 34	92 37	285	5P			NARVIN MORRISON	NIMROD DAM	5200 PERRY	1 34 57	93 10	480	8A						U. S. COMPS OF ENGINEERS
BENTONVILLE	0616	CARROLL	1	36 26	93 37	1150	7A			M. B. HAMMOND	NORFOLK DAM	5228 BARTER	7 36 15	92 15	425							U. S. COMPS OF ENGINEERS
BLACK ROCK	0746	LAWRENCE	1	36 07	91 06	259	7A			P. M. BRECKENRIDGE	ODELL 3 W	5254 WASHINGTON	1 35 48	94 24	1600	7A						BILLY L. PAGE
BLAKEY MOUNTAIN DAM	0764	GARLAND	1	35 46	93 11	426	8A			ETIA C. BURNS	ODEN 2 W	5358 MONTGOMERY	3 34 38	93 48	800	7A						J. E. HARGIS
BLU MOUNTAIN 4W	0798	YELL	1	35 06	93 39	455	7A			EARLE L. BRDNEW	OCAY	5376 HOWARD	4 33 46	93 53	300	5P						ALLEN HARMON
BLUFF CITY 3 W	0800	NEVADA	1	35 41	93 09	360	7A			DAVID L. SILHAM	OKAYE 2 NNE	5400 MISSISSIPPI	1 35 20	93 49	245	6P						RADIO STATION ATLO
BOONEVILLE	0825	LOGAN	1	35 12	93 50	600	7A			ANNA M. LILES	OWENSVILLE	5409 SALINE	1 35 37	92 59	425	6P						MRS. GUY E. COUR
BOONVILLE 7 NE	0826	LOGAN	1	35 13	93 50	730	7A			LEE W. MCKENNEY	OZARK	5508 FRANKLIN	1 35 29	93 50	390	6P						H. BURNS WALKFIELD
BOONVILLE 6 NNE	0827	LOGAN	1	35 13	93 54	610	7A			U. S. CORPS OF ENGINEERS	OZME	5514 JOHNSON	1 35 38	93 27	1900	7A						C. O. WILSON
BOONVILLE 2 NNE	0828	LOGAN	1	35 13	93 54	610	7A			U. S. CORPS OF ENGINEERS	PARAGUODI ROCK KORS	5562 GREENE	5 36 03	90 28	276	4P						RADIO STATION KORS
BOONVILLE 2 NNE	0829	LOGAN	1	35 13	93 54	610	7A			R. P. PLYLER	PARIS	5576 LOGAN	1 35 10	93 41	410	6P						FRANK TAYLOR
BOONVILLE 2 NNE	0830	LOGAN	1	35 13	93 54	610	7A			W. J. CRAWFORD	PARIS A NNE	5577 LOGAN	1 35 10	93 41	410	6P						UNIVERSITY OF ARKANSAS
BOONVILLE 2 NNE	0831	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PARKIN 2 W	5586 CROSS	5 35 16	90 35	222	7A						CLARENCE O. LEWIS
BOONVILLE 2 NNE	0832	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PARKS	5591 SCOTT	1 34 48	93 57	668	7A						ROMAR K. HANSAW
BOONVILLE 2 NNE	0833	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PARSONS	5602 NEWTON	1 35 57	93 15	925	7A						ARTHUR R. CARLTON
BOONVILLE 2 NNE	0834	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PARSONS	5603 NEWTON	1 35 57	93 15	925	7A						ALVA B. GREEN
BOONVILLE 2 NNE	0835	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PARSONS	5604 NEWTON	1 35 57	93 15	925	7A						HARRY H. HILL
BOONVILLE 2 NNE	0836	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE BLUFF	5754 JEFFERSON	1 34 13	91 21	515	7P						U. S. F. D AVIATION AGENCY
BOONVILLE 2 NNE	0837	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE BLUFF FA AIRPORT	5756 JEFFERSON	1 34 10	91 56	205	MID						U. S. F. D AVIATION AGENCY
BOONVILLE 2 NNE	0838	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						J. R. MIDDLETON
BOONVILLE 2 NNE	0839	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						BENEDICTINE SISTERS
BOONVILLE 2 NNE	0840	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						PERCY NELSON
BOONVILLE 2 NNE	0841	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						R. P. HARRY
BOONVILLE 2 NNE	0842	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. F. D AVIATION AGENCY
BOONVILLE 2 NNE	0843	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0844	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0845	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0846	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0847	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0848	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0849	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0850	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0851	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0852	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0853	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0854	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0855	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0856	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0857	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0858	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0859	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL COMS SERVICE	PINE RIDGE	5760 MONTGOMERY	3 34 35	93 54	840	7A						U. S. SOIL COMS SERVICE
BOONVILLE 2 NNE	0860	LOGAN	1	35 13	93 54	610																



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---9-29-61---925

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS

SEPTEMBER 1961

Volume 66

No. 9





# CLIMATOLOGICAL DATA

ARKANSAS  
SEPTEMBER 1961

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degrees Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										60° or Above	70° or Above	32° or Below	40° or Below										
<b>EAST CENTRAL DIVISION</b>																							
BRINKLEY	85.7	61.3	73.5	- 0.7	95	5	43	16	13	13	0	0	0	2.20	- .73	1.25	27	.0	0		4	1	1
DES ARC	85.5	64.2	74.9		94	2	45	16	5	10	0	0	0	2.30		1.61	28	.0	0		4	1	1
HELENA	84.5	63.3	73.9	- 1.2	92	24	45	16	9	9	0	0	0	1.32	- 1.25	.87	1	.0	0		2	1	0
KED	83.0	61.6	72.3		91	6	44	16	19	3	0	0	0	1.06		.75	27	.0	0		3	1	0
MARIANNA 2 S	85.9	60.0	73.0	- 1.0	95	6+	38	16	22	11	0	0	0	1.09	- 1.36	.47	7	.0	0		4	0	0
SAINT CHARLES	85.6	62.8	74.2		94	25	45	16	11	13	0	0	0	1.52		.46	14	.0	0		5	0	0
STUTTIGART	85.0	64.6	74.8	- 0.8	94	22	49	16	3	9	0	0	0	2.41	- .37	1.20	1	.0	0		4	2	1
STUTTIGART 9 ESE	83.9	61.8	72.9		93	7	45	16	17	8	0	0	0	3.60		1.55	7	.0	0		4	3	2
WYNNE	86.8M		M		94	24	46	16	14	0	0	0						.0	0				
DIVISION																							
DIVISION																							
<b>SOUTHWEST DIVISION</b>																							
ASHDDWN	86.7	63.1	74.9		96	6	45	17	11	14	0	0	0	5.38		3.47	13	.0	0		4	2	2
DE QUEEN	85.8	62.0	73.9		96	6	42	16	13	12	0	0	0	2.37		2.00	13	.0	0		2	1	1
DIERKS	85.7	61.5	73.6		95	6+	41	16	19	10	0	0	0	3.50		2.54	13	.0	0		4	1	1
HOPE 3 NE	84.4	63.4	73.9	- 1.8	93	6+	44	16	11	10	0	0	0	3.88	1.16	2.90	13	.0	0		3	2	1
MOUNT IDA	83.8	59.8M	71.8M	- 0.8	93	6	39	16	31	8	0	0	0	6.14	2.35	3.71	13	.0	0		5	3	2
NARROWS OAM	85.4	61.0	73.2		95	7	43	16	12	10	0	0	0	5.56		4.87	13	.0	0		4	1	1
NASHVILLE PEACH SUBSTA	84.3	60.8	72.6		95	7	45	16	15	9	0	0	0	4.30		2.99	13	.0	0		3	3	1
DKAY	86.5	63.8	75.2	- 1.0	95	6+	46	16	8	12	0	0	0	4.59	1.29	2.65	13	.0	0		6	2	1
TEXARKANA WB AIRPRT	//R 84.9	65.5	75.2	- 2.0	94	6	49	16	4	11	0	0	0	5.74	2.95	3.00	12	.0	0		5	3	2
DIVISION																							
DIVISION																							
<b>SOUTH CENTRAL DIVISION</b>																							
ARKADELPHIA	85.1	63.4	74.3		96	6	41	16	11	9	0	0	0	4.85	2.02	1.75	12	.0	0		7	3	2
CAMDEN 1	85.9	63.0	74.5	- 1.1	95	6+	45	16	7	11	0	0	0	5.05	2.42	3.10	13	.0	0		6	3	1
EL DDRADD FAA AIRPRT	86.1	62.6	74.4	- 2.5	96	6	45	16	12	12	0	0	0	5.24	2.83	2.41	12	.0	0		6	2	2
FDRDYCE 6 W																							
MAGNOLIA 3 N	84.9	63.0M	74.0M	- 3.1	94	5+	44	16	17	10	0	0	0	3.57	1.40	1.78	13	.0	0		3	3	2
PRESCDTT	86.0	64.0	75.0	- 1.6	95	6	46	16	6	12	0	0	0	3.83	1.02	2.25	13	.0	0		5	3	1
WARREN	84.9	63.2	74.1	- 2.4	94	5	44	16	10	11	0	0	0	2.46		1.21	27	.0	0		5	2	1
DIVISION																							
<b>SOUTHEAST DIVISION</b>																							
CROSSETT 7 S	85.0	63.9	74.5	- 1.5	92	5	45	16	11	8	0	0	0	3.08	.80	1.20	13	.0	0		4	3	1
CUMMINS FARM	84.2	62.9	73.6		92	24+	44	16	27	12	0	0	0	1.56		.80	27	.0	0		3	2	0
DUMAS	85.6	61.8	74.2	- 1.9	95	5	44	16	7	13	0	0	0	2.30		.64	28	.0	0		8	1	0
MONTICELLD 3 S	82.3	59.0M	70.7M		89	24	39	17+	55	0	0	0	0	3.09		1.84	13	.0	0		5	1	1
PINE BLUFF	85.1	64.8	75.0	- 2.2	94	5	46	16	6	10	0	0	0	2.39	- .45	1.65	28	.0	0		4	1	1
PINE BLUFF FAA AIRPRT	85.5	62.7	74.1		96	4	46	16	10	12	0	0	0	2.46		1.44	27	.0	0		4	1	1
PORTLAND	84.6	62.8	73.7	- 1.8	92	4+	47	19+	20	12	0	0	0	.98	- 1.34	.58	14	.0	0		3	1	0
ROHWER 2 NNE	84.3	60.6	72.5		92	3	42	17+	23	6	0	0	0	2.18		.71	4	.0	0		6	2	0
DIVISION																							

### MONTHLY EXTREMES

Highest Temperature: 98° on the 5th at Searcy

Lowest Temperature: 37° on the 16th at Two Stations

Greatest Total Precipitation: 7.37 inches at Odell 3 N

Least Total Precipitation: 0.31 inch at Walnut Grove 2 NNE

Greatest one-day Precipitation: 5.25 inches on the 13th at Daisy



# DAILY PRECIPITATION

ARKANSAS  
SEPTEMBER 1961

Station	Total	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		
ABBOTT	5.22					.61							.41	1.71	.17												.09						2.23	
ALICIA	1.03							.13						T	.17																		T	
ALUM FORK	6.20	.76				T							1.50																				2.60	
ALY	5.04					T							.19	2.72	.07																		1.80	
AMITY 3 NE	3.62					T						.16	.42	2.30	.12												.04	T				.57	.01	
ANTOINE	2.95					.21			.39			.13	.09	2.05																			.08	
APLIN 1 W	3.93					.96			.09			.22	.36	.66	.87																		1.24	
ARKADELPHIA	4.85								.22			.36	.07	1.75	.40																		.75	
ARKANSAS CITY	1.49	.23	.50	T					T			.24	T	T	.45																		.07	
ASHMOON	5.38					T	.39		.06			.40	1.05	3.47	T																		.01	
ATHENS	5.49							.15			.43	T		.40	3.68	.11																	.72	
AUGUSTA	.43													.08	T	.25																	.10	
BALD KNOB	.96					.60							.14	T	.09	.04																	.09	
BATESVILLE LIVESTOCK	.60					.21							.06	T	.27																		.02	
BATESVILLE L AND O NO 1	.83	.67							T	T			.04	T	.05																		.06	
BEAVER DAM	4.31				.96	.15			.21	.04	.44	.04		.90	1.27																		.23	
BEECH GROVE	1.51	.47							.21						.83																			.42
BEEDEVILLE	.57				.15										.42																			.48
BENTON	3.04	.72												T	T	1.01																		.83
BENTONVILLE	5.84	1.72					.84	.24	.07					.03	.68	1.51																		.46
BERRYVILLE 4 NW	4.83	.86				.65	.73	.21						.73	.97																			.22
BIG FORK	5.64								.78					.17	3.56	.05																		1.08
BLACK ROCK	2.35	2.20													T	.15																		T
BLANKELY MOUNTAIN DAM	4.11					T								.14	2.74	.25																		.94
BLUFF CITY 3 SW	2.60								.04	.18					2.25																			.07
BLYTHEVILLE	.99	.73														.26																		.26
BOONEVILLE	3.78	.54							T					.08	1.03	.13																		.03
BOUGHTON	3.86	.16								.27				.10	2.45	.05																		.83
BRINKLEY	2.20	.10			.09				.22					.02	T	.38	.06																	.43
SUFFALO TOWER	6.06					.02				.04				.09	5.00	.39												.09						1.25
BURDETTE	.52	.06													.10	.26																		.10
CABOT 4 SW	.70								T	T			.12	T		.26																		.30
CALICO ROCK	1.63								.30	.26				.01	.02	.24																		.15
CAMOEN 1	5.05												.60	.24	3.10	.40																		.50
CARLISLE 1 SW	.93	.24			.15										.12	.07																		.35
CLARENDON	4.55	2.68				.22			.06	.06				1.42	1.00	.41																		1.12
CLARKSVILLE	3.92								.20	.01																								.04
CLINTON	1.47													.35	.61	.34																		.44
COWMAY	1.86									.02				.66	.11	.76																		.05
CORNING	1.20	.05														1.15																		.02
COVE	5.13								.60					.24	3.09	.07																		1.05
CROSBETT 7 S	3.08	.56	T	T					.04	T	T		.28	T	.20	T																		.95
CRYSTAL VALLEY	3.47	.05	T	T										.79	.98																			1.06
CUMMINS FARM	1.56												.05	T	.51																			.80
DAISY	7.01					.08			1.05					.05	5.25																			.58
DAMASCUS	2.26	.10							.11					.28	.41	.27																		.84
DANVILLE	4.46	.14												.22	2.83	.10																		.85
DARDANELLE	2.42	.22								.03	.32			.79	.68	.20																		.47
DE QUEEN	2.37					.05								.07	.20	2.00																		.05
DERMOTT	1.54					.10	.11		.35						.91																			.07
DES ARC	2.30							.22							T	T	.20																	.04
DEVILS KNOB	3.75	.06								.23	T				1.67	1.19																		.11
DIERS	3.50	.03	.20	.05				.06						.15	2.54	.09																		.72
DUMAS	2.30	.33	.20	.31		.23			.12	.27	T				T	.35																		.33
EL GORADO FAA AIRPORT	5.24								.12				.28	.20	2.41	1.92																		.16
EUREKA SPRINGS	2.96	T				.24	.60		.35	.06		.03		1.05	.76																			.20
EVENING SHADE 1 NE	1.29					.40	.67		.35	.84				.01	.34	1.75																		.30
FAYETTEVILLE FAA AP	6.87					.49	1.66		.25	T				.13	1.76																			.19
FAYETTEVILLE EXP STA	5.57	T							.25	T																								.32
FORDYCE 6 W																																		.45
FORT SMITH WB AIRPORT //R	3.18			.06		.20	.52							T	.35	.55																		.24
FORT SMITH WATER PLANT	5.13	.06	.01			.05	.45	.12							.02	2.17	1.25																	.10
FULTON	3.59						.02	T							.21	3.28	.05																	.03
GEORGETOWN	1.06														.15	.15																		.76
GILBERT	1.85	.48					.02				.07	.15			.32	.30	.14																	.28
GLENWOOD	3.16	T						.10		.04				.03	.13	2.03	.23																	.60
GRAVELLY	3.27														.22	1.90	.05																	1.10
GRAVETTE	7.00					1.69	.08				.02			.38	2.57	.02																		.73
GREEN FOREST 4 ESE	4.37	1.21						.15			.65				1.02	.92																		



# DAILY TEMPERATURES

ARKANSAS  
SEPTEMBER 1961

Station	Day Of Month																															Average
	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	
ALUM FORK	MAX 68	90	93	91	92	92	94	90	91	89	91	87	84	76	74	73	73	78	79	76	80	86	88	88	87	83	79	85	69	81	80	84.0
	MIN	75	71	71	68	70	68	71	69	69	70	71	71	64	55	51	44	47	49	50	50	66	68	67	68	58	50	61	63	51	62	62.2
ARKADELPHIA	MAX	90	92	93	92	94	96	91	91	88	93	87	86	77	77	72	75	80	81	76	81	86	89	88	86	80	80	88	76	83	84	85.1
	MIN	64	74	73	75	74	70	69	72	71	71	71	72	63	57	53	41	48	51	51	50	68	68	62	67	65	54	62	64	53	63	63.4
ASHOOWN	MAX	94	93	93	93	96	92	90	90	94	91	80	78	80	77	75	79	80	78	84	87	89	90	89	82	81	91	90	86	87	85	86.7
	MIN	66	76	73	73	68	67	66	69	70	72	74	64	58	50	46	45	49	48	53	68	70	68	65	63	52	64	64	56	66	63.1	
BALO KNOB	MAX	91	91	92	92	95	91	90	90	90	92	88	87	80	77	71	75	79	79	78	81	88	88	90	93	86	78	80	72	82	86	85.1
	MIN	64	74	73	67	67	68	69	70	70	69	68	70	64	56	50	38	41	43	45	42	63	62	61	61	59	45	53	61	47	53	59.1
BATESVILLE LIVESTOCK	MAX	90	90	91	94	95	95	92	93	93	94	90	86	81	75	74	78	81	82	82	88	90	92	94	86	78	88	70	86	86	85	86.7
	MIN	65	74	72	70	67	68	67	70	66	66	68	69	72	54	49	40	43	44	46	67	69	63	65	55	44	56	61	45	61	60.6	
BATESVILLE L AND O NO 1	MAX	89	91	90	91	94	94	92	93	92	94	90	87	83	75	73	77	80	82	80	82	87	89	90	92	89	78	88	76	84	85	86.2
	MIN	64	76	75	72	66	69	65	70	64	63	66	68	73	55	51	37	39	41	44	42	68	69	63	62	57	41	54	52	45	62	59.1
BEAVER DAM	MAX	88	89	89	80	84	89	89	90	89	90	87	80	78	72	68	74	77	78	76	79	81	84	85	81	70	74	72	65	73	80.4	
	MIN	64	70	75	62	60	62	61	63	64	62	64	65	70	47	43	42	42	44	44	47	50	66	63	67	50	44	46	54	55	57	56.8
BENTON	MAX	89	90	90	90	92	92	90	91	90	90	85	86	81	75	71	72	78	78	77	81	85	87	87	88	78	79	74	71	82	82	83.4
	MIN	69	70	70	65	67	68	68	69	68	67	66	66	64	52	51	42	44	44	46	52	62	62	61	61	60	49	54	61	53	63	59.3
BENTONVILLE	MAX	87	88	88	81	83	83	87	86	88	88	87	79	72	66	67	71	75	76	75	77	80	84	83	86	71	74	71	66	80	71	79.0
	MIN	68	72	73	65	65	57	64	66	65	63	65	70	55	45	40	39	45	40	48	49	67	66	67	66	48	43	58	55	56	48	57.7
BLAKELY MOUNTAIN DAM	MAX	90	91	91	91	93	90	94	91	89	87	90	86	80	76	76	72	75	79	79	76	79	86	88	88	88	76	79	83	73	82	83.9
	MIN	66	71	75	69	64	65	65	66	65	68	72	73	62	57	54	43	44	46	46	47	53	64	62	63	59	48	54	61	51	54	59.9
BLYTHEVILLE	MAX	90	89	90	92	93	90	88	90	89	90	91	86	85	72	70	74	77	77	80	82	87	89	92	92	82	72	85	72	86	87	84.6
	MIN	68	71	72	71	71	71	69	70	71	69	70	71	72	58	48	47	48	51	51	48	62	70	68	68	62	46	57	55	49	59	62.1
BOONEVILLE	MAX	91	92	93	92	87	94	93	91	92	93	90	79	77	76	74	74	80	82	80	74	74	85	88	88	84	82	90	76	85	88	85.9
	MIN	68	75	75	72	66	67	67	71	69	68	70	73	60	51	47	44	49	44	47	51	70	67	65	68	54	46	58	61	54	59	61.2
BRINKLEY	MAX	90	91	91	93	95	94	92	92	90	92	91	87	81	74	71	77	81	82	80	83	89	89	91	94	82	80	77	71	85	87	85.7
	MIN	68	73	73	70	67	68	68	70	69	69	69	73	65	57	51	43	45	46	50	46	65	69	68	65	60	48	54	59	50	60	61.3
CAMDEN 1	MAX	92	93	95	93	94	95	94	92	90	92	84	81	80	74	74	75	80	80	78	84	88	89	88	88	84	82	90	76	85	88	85.9
	MIN	70	75	74	70	69	70	68	70	67	70	72	72	68	57	53	45	48	49	51	50	65	66	68	65	65	50	63	62	55	64	63.0
CLARKSVILLE	MAX	90	91	92	92	88	93	92	90	88	91	89	80	76	75	72	79	77	79	77	80	83	89	90	91	80	76	77	71	81	80	83.6
	MIN	68	75	75	73	68	65	70	71	68	69	72	73	63	54	49	43	45	47	50	50	68	68	67	67	56	49	60	62	53	63	62.0
CONWAY	MAX	90	90	91	92	92	96	93	92	90	93	90	83	78	75	74	75	79	80	77	81	86	89	88	90	86	79	81	72	82	84	84.9
	MIN	69	75	74	72	67	68	67	71	66	69	72	73	67	57	52	43	44	44	48	45	65	68	68	65	58	45	57	62	50	65	61.5
CORNING	MAX	91	93	93	93	97	93	92	92	92	92	92	87	87	74	72	75	78	78	80	82	86	89	92	93	86	75	83	75	85	85	86.1
	MIN	67	73	73	71	69	72	67	70	68	69	70	70	74	54	47	44	47	48	50	52	64	67	67	66	58	44	57	51	47	61	61.2
CROSSETT 7 S	MAX	89	91	90	90	92	91	89	91	88	89	83	84	80	70	71	74	80	78	77	83	87	90	88	91	87	83	87	85	85	88	85.0
	MIN	70	74	75	70	68	68	69	69	71	71	72	74	70	57	54	45	48	49	51	48	66	70	68	69	65	59	69	64	55	60	63.9
CUMMINS FARM	MAX	90	90	91	92	92	89	91	90	92	90	87	86	82	72	66	72	79	72	70	75	88	90	91	92	86	80	84	75	84	87	84.2
	MIN	67	72	73	70	69	70	68	72	72	72	73	75	66	59	52	44	47	52	50	46	63	70	70	72	63	52	57	61	52	59	62.9
DARONELLE	MAX	92	92	92	93	91	95	93	91	90	92	89	80	77	77	75	75	79	80	79	81	85	89	89	90	80	79	80	72	83	80	84.7
	MIN	67	73	74	71	67	68	68	70	68	67	68	73	64	53	49	44	46	46	48	49	67	64	63	65	58	48	58	63	51	60	61.0
OE QUEEN	MAX	93	94	93	93	93	96	92	91	90	93	84	78	75	80	76	76	80	81	78	84	87	90	89	89	80	81	91	79	85	84	85.8
	MIN	69	75	73	72	69	66	66	70	71	70	69	72	65	54	49	42	45	47	48	53	67	67	67	59	59	50	64	63	55	64	62.0
OES ARC	MAX	92	94	92	92	92	91	89	91	89	92	91	87	82	77	71	75	80	80	82	88	88	93	89	89	79	79	76	72	86	86	85.5
	MIN	69	74	75	71	74	72	72	72	72	72	72	72	70	60	58	45	50	50	54	50	70	70	70	71	60	50	56	60	56	60	64.2
DEVILS KNOB	MAX	83	83	83	84	83	85	80	80	80	80	78	77	71	62	62	66	69	67	68	72	75	80	81	83	77	66	73	62	73	71	75.3
	MIN	65	68	68	69	67	67	63	68	67	67	67	67	62	43	43	50	53	54	54	54	62	65	65	66	47	50	58	53	50	54	59.0
DIERKS	MAX	91	95	94	94	92	95	93	92	88	90	85	86	76	79	73	75	80	81	79	83	86	89	88	87	80	83	90	78	86	82	85.7
	MIN	68	74	74	73	66	65	65	69	69	71	71	72	63	54	47	41	44	45	46	50	67	64	62	62	62	59	62	64	55	60	61.5
DUMAS	MAX	91	91	90	92	95	94	92	93	93	92	84	87	80	75	74	76	82	83	81	84	83	90	92	93	80	84	86	78	87	89	86.6
	MIN	69	72	72	69	68	69	67	69	68	68	70	72	66	59	51	44	47	49	51	47	69	67	66	64	66	52	58	60	51		

# DAILY TEMPERATURES

ARKANSAS  
SEPTEMBER 1961

Continued

Station	Day Of Month																															Average	
	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		
JONESBORO	MAX 67	85	89	93	94	97	93	92	93	92	92	88	88	74	71	71	48	79	80	81	82	88	92	92	93	85	82	88	78	85	87	86.8	
	MIN	67	73	72	70	72	72	71	71	71	70	71	71	74	57	50	48	52	53	55	53	64	68	64	68	55	51	60	56	50	60	63.0	
KEISER	MAX	90	89	88	90	91	92	92	90	92	92	85	85	77	70	78	78	78	80	82	87	89	92	92	86	74	77	77	85	87	85.2		
	MIN	63	70	69	68	69	65	64	65	68	65	67	67	70	53	45	42	45	46	51	54	59	66	65	62	58	42	45	51	55	59	58.9	
KEO	MAX	89	89	89	89	90	91	89	89	85	89	87	84	80	74	69	74	78	78	78	81	81	87	88	90	77	77	78	69	81	85	83.0	
	MIN	67	74	73	70	67	70	69	69	69	69	69	69	62	58	49	44	47	49	51	45	64	65	64	64	62	49	57	63	51	62	61.6	
LEAO HILL	MAX	89	90	90	90	88	94	93	91	93	92	91	83	77	70	70	75	78	80	78	80	83	87	89	90	83	67	67	65	83	82	82.9	
	MIN	67	75	73	70	67	65	68	71	67	65	67	70	59	50	46	42	45	47	48	48	68	66	66	69	52	44	56	57	52	60	60.0	
LITTLE ROCK WB AIRPORT	MAX	90	92	91	90	93	95	92	92	88	93	89	85	81	77	72	76	80	82	80	83	90	92	91	94	80	82	82	70	84	87	85.8	
	MIN	68	75	73	72	69	71	71	71	71	70	71	75	65	59	50	45	50	50	52	49	64	69	69	68	57	51	59	55	54	62	62.8	
MAGNOLIA 3 N	MAX	92	93	94	92	94	91	90	90	90	86	83	80	78	74	72	73	78	79	77	83	86	87	87	86	84	81	82	87	87	90	84.9	
	MIN	68	73	74	70	67	67	69	69	70	70	71	73	67	54	53	44	46	49	47	51	65	67	68	67	65	54	56	66	68	63	63.0	
MALVERN	MAX	89	88	89	91	91	93	92	92	87	90	86	81	78	76	74	74	78	79	77	81	82	87	88	87	81	79	88	75	83	84	84.0	
	MIN	67	72	73	67	65	67	70	70	67	67	69	71	62	56	48	41	42	45	45	43	66	60	59	61	61	47	55	62	49	56	59.4	
MAMMOTH SPRING	MAX	89	89	90	92	94	93	93	92	93	93	91	86	79	74	72	78	80	81	82	83	87	92	95	95	85	77	85	70	85	87	86.1	
	MIN	65	72	72	69	65	67	68	68	64	64	65	66	71	51	44	41	41	43	44	43	65	64	62	60	54	40	52	54	44	62	58.0	
MARIANNA 2 S	MAX	93	92	92	95	95	95	91	91	89	90	89	85	82	75	71	76	80	79	79	83	89	89	93	93	89	78	75	75	86	89	85.9	
	MIN	67	70	70	65	67	65	66	69	68	69	68	72	69	57	49	38	44	48	48	45	61	64	65	64	64	47	53	60	48	56	60.0	
MARKEO TREE	MAX	90	91	92	94	93	94	89	90	92	90	91	85	85	76	79	80	81	80	82	87	88	91	92	75	76	80	82	91	86	83	86.3	
	MIN	68	69	70	71	70	72	68	70	71	69	70	69	68	57	47	48	49	52	53	52	56	67	62	64	51	49	50	53	56	61.1		
MARSHALL	MAX	87	87	87	87	88	90	88	88	86	88	85	83	74	70	69	72	76	77	74	77	82	85	85	82	71	79	80	79	80	81.4		
	MIN	68	76	74	72	64	66	66	70	65	65	69	72	59	50	45	40	43	44	48	49	68	70	67	70	52	57	52	64	60.9			
MENA	MAX	88	88	90	89	85	92	89	90	89	91	89	78	73	73	72	76	79	81	78	79	82	85	84	86	80	75	79	74	80	74	82.3	
	MIN	71	75	74	74	67	66	66	69	69	68	71	71	58	52	50	42	46	48	49	52	68	71	69	69	55	50	61	62	56	64	62.1	
MONTICELLO 3 S	MAX	88	88	85	88	88	87	86	86	84	84	83	82	77	76	68	70	74	73	73	80	84	86	83	89	82	80	88	84	86	87	82.3	
	MIN	68	72	72	69	65	65	65	66	66	67	68	69	64	56	51	39	39	40	40	40	40	40	40	40	40	40	40	40	40	40	40	59.0
MORRILTON	MAX	87	92	94	92	90	94	93	90	90	91	89	84	84	77	74	75	80	80	79	84	86	89	88	91	88	78	82	72	84	82	85.3	
	MIN	66	75	72	70	67	70	69	70	68	67	68	72	65	56	52	44	45	46	49	47	67	66	65	67	59	48	59	63	50	66	61.6	
MOUNT IOA	MAX	90	90	92	92	89	93	90	90	89	89	87	77	74	72	74	78	79	77	81	85	87	87	86	81	80	83	74	80	76	83.8		
	MIN	68	75	75	65	64	64	63	70	65	66	66	74	59	53	47	39	42	43	45	46	68	69	70	56	46	58	62	60	56	59.8		
MOUNT MAGAZINE	MAX													78	74	63	61	72	73	70	69	75	78	79	71	70	73	74	69	71	86.3		
	MIN													64	52	43	42	42	47	54	52	52	63	65	67	55	60	61	58	53	61.5		
MOUNTAIN HOME 1 NNW	MAX	78	88	89	88	89	89	94	90	92	92	93	90	84	74	70	71	77	79	81	79	81	84	87	88	74	71	73	83	69	82	82.6	
	MIN	64	65	71	65	66	67	67	68	69	69	68	69	68	50	44	43	47	48	50	50	51	67	65	66	51	47	48	55	50	52	58.7	
MOUNTAIN HOME C OF ENG	MAX	77	88	88	88	89	89	87	87	88	89	87	83	75	71	70	73	77	77	75	78	83	88	88	90	71	72	81	66	81	81.7		
	MIN	64	70	72	71	66	65	69	71	67	67	66	69	72	51	42	39	41	44	45	44	51	65	63	64	52	41	46	56	47	52	57.7	
NARROWS OAM	MAX	91	90	91	90	93	93	95	92	92	89	93	85	78	75	79	74	77	81	82	78	82	86	89	89	86	79	82	89	78	84	85.4	
	MIN	67	71	73	69	66	63	65	69	69	70	72	73	71	56	52	43	46	47	46	49	57	66	69	61	51	57	63	52	58	61.0		
NASHVILLE PEACH SUBSTA	MAX	89	91	92	91	92	92	95	92	91	88	92	82	77	74	77	72	75	78	79	76	82	85	87	87	85	77	80	89	79	83	84.3	
	MIN	66	69	70	69	66	67	68	69	70	69	69	70	62	53	50	45	48	52	47	50	53	66	63	63	63	53	56	63	53	53	60.8	
NEWPORT	MAX	92	92	93	94	96	96	86	94	92	92	91	86	80	78	75	79	81	82	82	82	89	90	92	93	84	79	87	69	83	87	86.5	
	MIN	65	72	73	70	69	70	69	70	68	68	69	70	73	56	49	44	47	48	52	48	62	67	68	65	61	47	59	59	49	61	61.6	
NIMROD OAM	MAX	90	93	93	93	94	94	95	94	89	88	90	89	79	78	75	72	75	79	80	78	81	87	90	90	91	75	79	84	70	84	84.9	
	MIN	67	72	75	72	68	68	66	68	66	66	70	72	73	55	49	45	45	48	47	46	55	68	63	65	58	49	52	62	49	59	60.5	
OKAY	MAX	92	93	93	94	95	95	91	91	90	93	85	82	79	78	75	76	78	81	80	84	88	90	89	88	85	83	92	80	86	89	86.5	
	MIN	71	76	72	70	69	69	67	70	70	70	72	73	67	56	53	46	47	47	49	53	68	70	69	68	55	53	65	65	67	63.8		
OZARK	MAX	89	89	90	88	87	90	90	90	88	91	88	78	75	76	74	75	77	80	77	78	83	87	88	90	80	77	76	70	83	77	82.7	
	MIN	69	72	73	72	64	67	70	70	70	70	73	73	60	53	51	44	48	50	51	55	69	66	66	69	55	50	62	63	55	61	62.4	
PARAGOULD RADIO KDRS	MAX	88	88	89	91	94	93	91	92	91	91	91	87	82	75	72	75	78	79	81	86	87	93	91	87	80	74	87	80	84	87	85.4	
	MIN	67	73	72	69	67	69	69	68	67	66	67	67	71	56	47	42	44	46	47	49	60	64	63	63	59	43	55	51	46	54	59.4	
PARIS	MAX</																																



# DAILY TEMPERATURES

ARKANSAS  
SEPTEMBER 196

Continued

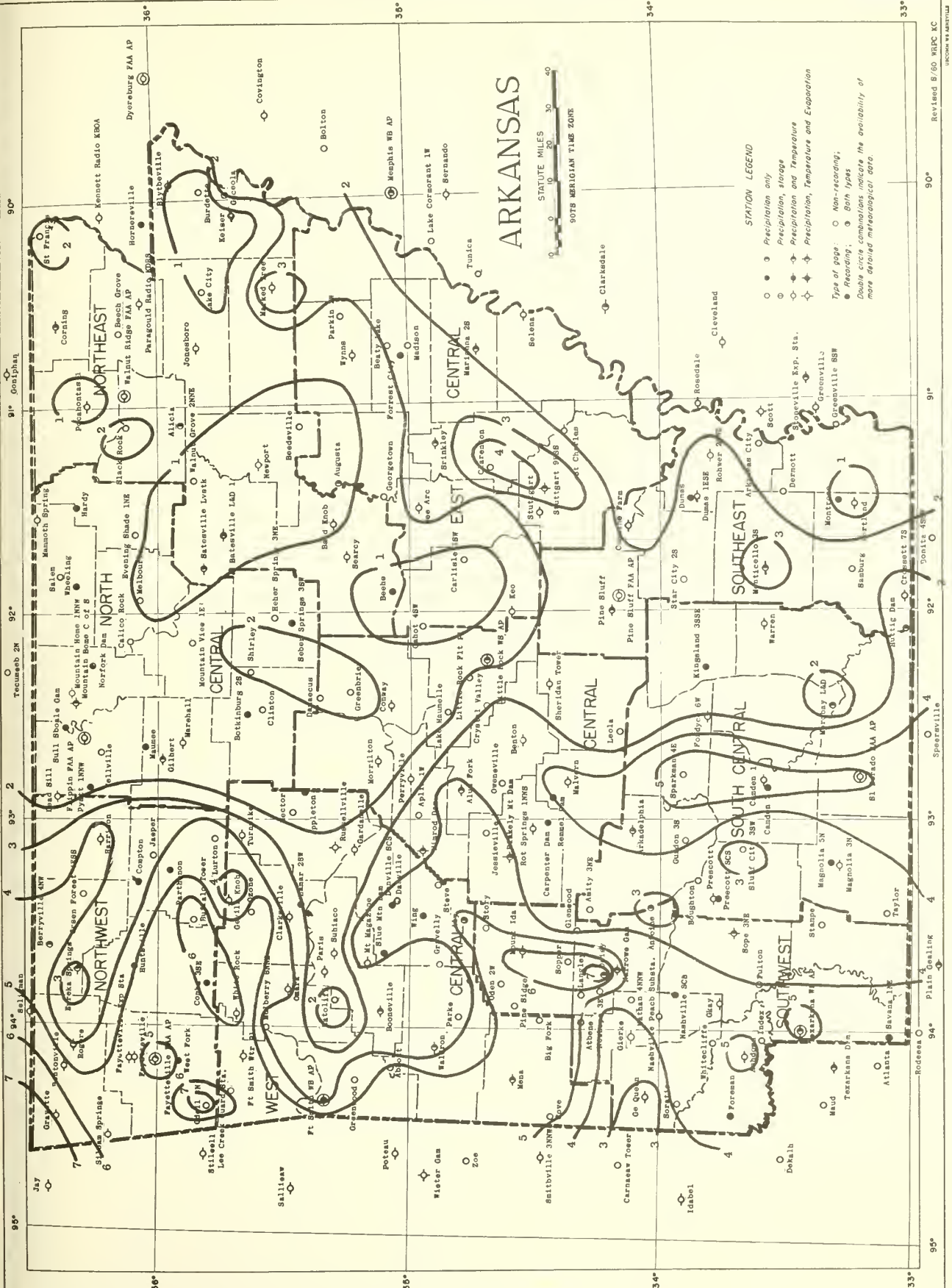
Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	90	92	91	90	92	92	89	90	89	89	89	85	82	75	75	76	80	79	78	84	89	94	90	89	85	79	77	70	84	86	85. 64.	
	MIN	65	75	74	72	72	73	71	72	73	72	72	74	66	58	53	49	54	54	55	53	66	68	69	68	65	54	61	63	53	63		
STUTTGART 9 ESE	MAX	91	89	90	89	91	92	93	89	92	88	90	87	85	78	74	70	75	79	79	78	80	87	87	88	90	78	79	72	73	84	83. 61.	
	MIN	68	71	72	71	69	70	69	70	69	70	70	71	75	59	51	45	48	51	51	47	52	67	67	66	67	51	52	60	51	53		
SUBIACO	MAX	90	91	91	91	86	92	92	91	89	94	90	78	76	75	71	75	78	80	77	81	85	89	88	92	81	78	79	72	83	80	83. 61.	
	MIN	67	75	75	72	66	67	68	69	68	61	71	72	60	52	51	43	46	49	51	52	61	68	68	69	55	55	60	62	53	61		
TEXARKANA W8 AIRPORT	MAX	92	93	93	92	93	94	91	90	90	91	83	79	75	76	72	74	79	79	78	83	87	88	88	87	77	82	90	80	85	87	84. 65.	
	MIN	72	76	75	74	73	71	69	71	72	72	73	74	62	56	55	49	51	54	54	57	69	71	70	70	62	56	67	63	58	68		
WALORON	MAX	90	91	92	92	87	92	91	91	89	93	90	80	76	72	72	76	79	80	78	82	87	89	88	89	81	81	81	69	84	80	84. 59.	
	MIN	67	75	75	71	66	66	64	67	64	62	69	71	59	51	46	39	41	42	44	49	70	68	66	66	53	46	57	61	52	65		
WALNUT RIOGE FAA AP	MAX	89	90	90	90	94	92	90	90	90	91	89	85	79	73	71	74	78	78	81	85	87	90	90	74	74	85	68	82	85	83. 61.		
	MIN	68	74	74	72	69	70	70	71	69	71	72	72	63	56	48	45	46	49	51	49	65	68	68	65	52	45	58	50	50		61	
WARREN	MAX	90	91	91	93	94	92	90	91	90	90	83	84	79	75	73	75	80	78	78	83	88	89	89	90	82	82	82	75	85	86	84. 63.	
	MIN	69	74	74	71	68	70	68	71	70	71	71	72	67	58	54	44	46	47	51	47	67	70	69	69	67	53	60	63	53	61		
WHITE ROCK	MAX	81	80	80	81	77	85	84	80	82	82	79	76	70	65	65	67	71	72	70	70	73	77	80	82	76	67	70	62	72	69	74. 59.	
	MIN	66	69	68	68	64	64	68	66	67	67	67	67	52	41	44	50	52	54	52	54	63	65	65	66	47	51	59	56	50	51		
WYNNE	MAX	93	92	90	92	92	93	90	90	90	91	90	89	88	75	70	75	79	79	79	84	88	87	92	94	90					85	86.	
	MIN	71	69	70	72	67	73	63			69	67	63				46	52	48	53	56	63	64	66	72								

# EVAPORATION AND WIND

Station		Day of month																															Total for Avg.
		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	
BLAKELY MOUNTAIN DAM	EVAP	.24	.16	.15	.12	.17	.12	.18	.14	.15	.14	.14	.01	-	.15	.21	.17	.15	.14	.13	.13	.08	.12	.12	.22	.20	.19	.12	-	.10	.12	B 4.37 -	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	12	27	19	18	27	29	24	19	52	34	16	36	18	15		
HOPE 3 NE	EVAP	.17	.21	.10	.17	.16	.15	.26	.16	.17	.11	.13	-	-	.13	.20	.17	.15	.14	.17	.13	.13	.19	.16	.11	.13	.03	.23	.14	.22	.10	B 4.63 746	
	WIND	26	66	25	16	15	15	13	10	12	16	17	35	83	38	47	13	11	9	9	19	44	41	23	18	28	8	14	29	25	21		
MOUNTAIN HOME C OF ENG	EVAP	.13	.23	.21	.24	.19	.15	.20	.20	.17	.21	.23	.13	.08	.08	.18	.17	.18	.16	.19	.17	.21	.18	.22	.22	.25	.18	.10	.09	.13	.12	5.20 1015	
	WIND	9	53	56	37	19	6	11	26	13	15	24	19	80	89	36	23	13	16	18	20	60	66	50	41	64	28	20	27	32	44		
NARROWS DAM	EVAP	.17	.16	.17	.14	.15	.16	.18	.16	.10	.18	*	.27	-	.12	.17	.17	.21	.13	.15	.14	.11	.10	.13	.17	.16	.12	.15	.10	.08	.11	B 4.30 812	
	WIND	11	44	46	27	12	18	14	11	8	23	19	21	117	92	24	19	13	13	11	15	53	38	30	22	25	13	7	25	19	22		
NIMROD DAM	EVAP	.09	.12	.17	.14	.12	.11	.07	.31	.11	.10	.11	.08	.05	-	.08	.13	.11	.08	.13	.07	.06	.10	.12	.09	.13	.13	.07	.04	.06	.06	B 3.14 366	
	WIND	6	14	14	8	7	6	5	8	4	9	16	14	54	35	12	9	7	8	7	11	18	13	11	9	16	10	8	9	10	8		
RUSSELLVILLE	EVAP	.17	.24	.21	.22	.16	.20	.26	.19	.24	.20	.15	.07	.12	.17	.19	.15	.20	.15	.17	.11	.09	.10	.12	.21	.15	.14	.05	.08	.19	.10	4.80 557	
	WIND	12	12	19	10	7	4	17	21	17	26	30	37	99	46	17	8	11	9	9	10	11	9	6	11	22	13	9	22	19	14		
STUTTGART 9 ESE	EVAP	.14	.21	.21	.17	.16	.19	.17	.17	.16	.15	.16	.15	.16	.07	.11	.15	.15	.13	.13	.14	.14	.17	.10	.19	.17	.14	.11	.00	.14	.10	4.34 938	
	WIND	12	98	78	45	15	12	14	8	8	13	13	30	119	149	11	20	14	7	4	6	43	66	41	43	35	9	2	4	13	6		

# TOTAL PRECIPITATION

SEPTEMBER 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."





# STATION INDEX

ARLAKAS  
SEPTEMBER 1961

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
ARBOIT	0006	SCOTT	1	35 04	94 12	624	7A					JAMES V. WILLIAMS	WENA	4756	POLK	3	35 35	94 15	1207	6P			RICHARD W. ST. JOHN
ALICIA	0004	LAWRENCE	7	35 54	91 05	256	7A					RUBY B. OWENS	MONTICELLO 3 S	4900	DREW	3	35 35	91 08	285	5P			C. H. RADIO STATION ERMH
ALUM FORK	0130	SALTINE	6	34 48	92 52	780	5P					LITTLE ROCK WATERWORKS	MONROE	4938	ASHLEY	3	33 19	91 29	125	2P			C. ANNE POWER AND LIGHT CO
ALMITY 3 NE	0176	YELL	4	33 29	93 28	475	7A					ALTA F. GARNER	WASHVILLE LOCK AND DAM B	4934	CLAYTON	3	33 27	93 27	85	7A			C. UNIVERSITY OF ARKANSAS
ANTOINE	0178	PIKE	3	34 02	93 25	285	8A					O. WEN B. HENDRIX	MOUNT IDA	4988	MONTGOMERY	3	34 03	93 38	663	5P			C. WILLIAM E. BLACK
APLIN 1 W	0188	PERRY	1	34 58	93 00	400	6P					NORBERT WATTS	MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	200	6P			C. ARKANSAS FORESTRY COMM
APPLETON	0198	POPE	1	35 25	92 53	722	7A					J. W. JONES	MOUNTAIN HOME 1 NW	5036	BAKERT	7	36 20	92 23	800	7A			C. RADIO STATION KTLG
ARIZONA	0220	CLARK	3	33 07	93 03	200	6P					TILLMAN LAWRENCE	MOUNTAIN HOME C OF ENG	5038	BAKERT	7	36 20	92 23	800	7A			C. U. S. CORPS OF ENGINEERS
ARIZONA	0234	DESHA	2	33 37	91 12	145	8A					J. W. TRAMMELL	MOUNTAIN VIEW 1 E	5046	STONE	1	35 08	92 06	768	7A			C. NELL A. TAPLEY
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	4P					SW GAS AND ELECTRIC CO	MULBERY 6 NNE	5072	FRANKLIN	1	35 34	94 01	505	7A			C. HENRY G. ARVIN
ATHENS	0300	HOWARD	4	33 49	93 58	960	7A					ARMA O. PARKER	NARROWS DAM	5110	PIKE	3	34 09	93 43	420	8A			C. U. S. CORPS OF ENGINEERS
AUGUSTA	0326	WOODRUFF	7	35 18	91 28	210	7A					Cecil Willis	NASHVILLE PEACH SURSTA	5122	HOWARD	4	34 00	91 56	550	7A			C. UNIVERSITY OF ARKANSAS
BALO KNOR	0350	WHITE	7	35 18	91 34	230	6P					UNIVERSITY OF ARKANSAS	NASHVILLE SCS	5114	HOWARD	4	33 57	91 51	373	7A			C. U. S. SOIL CONS SERVICE
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	5P					UNIVERSITY OF ARKANSAS	NATHAN A. WNW	5158	HOWARD	3	34 07	93 52	500	7A			C. EONA J. WESTFALL
BATESVILLE L AND O NO 1	0460	INDEPENDENCE	7	35 45	91 38	277	5P					Helen Garrison	NEWHOPE 3 E	5174	PIPE	3	34 14	93 50	850	7A			C. H. LEVIE W. TIME
BEAVER DAM	0524	CARROLL	7	36 25	93 50	1136	7A					U. S. CORPS OF ENGINEERS	NEWHOPE DAM	5188	JACKSON	7	35 13	91 17	225	5S			C. H. LEVIE W. TIME
BEFEE	0530	WHITE	7	35 04	91 53	250	7A					C. CARROLL	NIMROD DAM	5200	PERRY	3	34 57	93 40	480	8A			C. UNIVERSITY OF ARKANSAS
BECH GROVE	0534	GREENE	7	36 09	90 38	298	8A					B. B. HAMMOND	NORFORK DAM	5228	BARTER	7	36 15	92 15	425	7A			C. U. S. CORPS OF ENGINEERS
BEDEVILLE	0536	JACKSON	7	35 26	91 08	221	8A					P. M. BRACKENRIE	ODELL 3 N	5354	WASHINGTON	1	35 48	94 24	150	7A			C. WRS. RENDS HURST
BENTON	0582	SALTINE	6	36 33	92 37	285	5P					ETNA C. BURNS	ODEN 2 N	5358	MONTGOMERY	3	34 38	93 48	800	7A			C. BILLY E. PAGE
BENTON	0584	BENTON	1	36 22	94 13	1205	6P					EARL L. BROWN	OKAY	5376	HOWARD	4	33 46	93 53	300	5P			C. J. T. HARTIS
BERRYVILLE 4 N	0616	CARROLL	7	36 26	93 37	1150	7A					O. V. L. STEINHA	OSCEOLA 2 NNW	5480	MISSISSIPPI	2	35 44	89 59	240	6A			C. ALLEN HARMON
RIG FORD	0684	POLK	3	34 29	93 58	1100	7A					ANNA M. LILES	OSWEGO VILL	5498	SALTINE	3	34 37	92 49	500	8A			C. MRS. GUY E. COOK
BLACK ROCK	0740	LAWRENCE	7	36 07	92 06	259	7A					U. S. SOIL CONS SERVICE	OZARK	5508	FRANKLIN	1	35 29	93 50	390	6P			C. H. BURNS WAKEFIELD
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426	8A					U. S. CORPS OF ENGINEERS	OZONE	5514	JOHNSON	1	35 38	93 27	1900	7A			C. L. W. MELLON
BLUFF CITY 3 SW	0800	NEVADA	3	33 41	93 09	360	7A					U. S. CORPS OF ENGINEERS	PARAGISO RADIO KDRS	5562	GREENE	5	36 03	90 28	276	4P			C. RADIO STATION KORS
BLUTHEVILLE	0806	MISSISSIPPI	3	35 56	89 55	252	6P					R. P. PLYLER	PARIS	5576	LOGAN	1	35 18	93 43	410	6P			C. FRANK TAYLOR
BOONEVILLE 6 NW	0826	LOGAN	1	35 12	93 30	1000	7A					H. J. W. GRAWFORD	PARKIN 4 WSW	5577	LOGAN	1	35 16	93 48	480	7A			C. U. S. SOIL CONS SERVICE
BOONEVILLE 7 NE	0828	LOGAN	1	35 13	93 50	730	7A					U. S. SOIL CONS SERVICE	PARKIN 2 W	5586	CROSS	5	35 06	93 52	222	7A			C. CLARENCE O. LEWIS
BOONEVILLE 6 NNE	0829	LOGAN	1	35 09	93 54	610	7A					U. S. SOIL CONS SERVICE	PARKS	5591	SCOTT	1	34 48	93 57	688	7A			C. BOHAR K. HANGARD
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P					C. G. LEO E. VANELL	PARTHENON	5602	NEWTON	1	35 57	93 15	925	7A			C. ARTHUR B. CARLTON
BOONERVILLE 2 S	0842	VAN BUREN	8	35 28	91 28	1278	7A					AUSUBUCK HARRIS	PERRYVILLE	5604	PERRY	1	35 05	92 49	325	5P			C. ALVA B. GREEN
BOUGHTON	0848	NEVADA	3	33 52	93 20	235	7A					EUNICE INGERSOLL	PINE BLUFF FAA AIRPORT	5756	JEFFERSON	1	34 10	91 56	205	MIO MID			C. U. S. FED AVIATION AGENCY
BRANCH 4 W	0887	FRANKLIN	1	35 21	94 00	470	7A					U. S. SOIL CONS SERVICE	PINE RIDGE	5760	MONTGOMERY	3	34 35	93 56	840	7A			C. J. B. HUDDLESTON
BRANCH 5 W	0888	FRANKLIN	1	35 16	93 59	500	7A					U. S. SOIL CONS SERVICE	POCANTONAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P			C. BENEDICTINE SISTERS
BRIMLEY	0936	WINDFORD	7	34 53	91 12	205	7P					RICHARD K. WEIS	POHLAN	5886	ASHLEY	3	33 14	91 30	122	6P			C. PEARL NEWTON
BUFFALO TOWER	1010	LAFAYETTE	3	33 30	91 27	78	7A					WILLIAM W. WATT	PRESCOTT	5908	NEVADA	3	33 48	93 31	518	5P			C. H. RAY HENRY
BULL SHOALS DAM	1020	BARTER	7	36 22	92 34	240	6P					U. S. CORPS OF ENGINEERS	PRESCOTT SCS	5910	NEVADA	3	33 48	93 23	318	7A			C. U. S. SOIL CONS SERVICE
BURCETTE	1052	MISSISSIPPI	2	35 49	89 57	340	6P					G. A. HALE	PRYATT	5970	MARION	7	36 14	92 51	800	7A			C. O. W. CUNNINGHAM
CARDI 4 SW	1102	PULASKI	1	34 57	92 08	289	5P					M. B. WALTER	RATCLIFF 2 S	6005	LOGAN	1	35 17	93 53	450	7A			C. U. S. SOIL CONS SERVICE
CALDWELL	1132	IZARD	7	36 07	92 08	1100	7A					AUSUBUCK HARRIS	RATCLIFF 5 NE	6006	FRANKLIN	1	35 21	93 49	420	7A			C. U. S. SOIL CONS SERVICE
CAMDEN 1	1132	OUCHITA	3	33 36	92 49	116	5P					M. W. BAILEY	RATCLIFF 5 NNW	6007	FRANKLIN	1	35 22	93 55	400	7A			C. U. S. SOIL CONS SERVICE
CAMDEN 2	1134	OUCHITA	3	33 35	92 51	155	5P					MARY REIDER	RATCLIFF	6008	LOGAN	1	35 18	93 53	465	7A			C. LUNA M. WEEN
CARLISLE 1 SW	1224	LONDON	1	34 47	91 45	235	8A					JOHN L. TAIT	RAVANA 1 NE	6016	MILLER	4	35 05	94 01	250	7A			C. RONALD L. ALLEN
CARPENTER DAM	1238	GARLAND	3	34 27	93 01	405	7A					ARK. POWER AND LIGHT CO	REHMER DAM	6102	HOT SPRING	3	34 26	92 54	315	5P			C. ARK. POWER AND LIGHT CO
CARROLL	1442	MURFREESBORO	9	34 18	91 72	74	7A					F. F. NORTON	ROBERTS	6248	BENTON	7	36 20	90 07	1387	5S			C. H. HOWARD FOWLER
CLARKSVILLE	1455	JOHNSON	1	35 28	92 48	63P	6P					OR. IRVING T. BEACH	ROHMER 2 NNE	6253	DESHA	1	33 48	91 16	150	5P			C. UNIVERSITY OF ARKANSAS
CLINTON	1492	VAN BUREN	7	35 35	92 28	510	7A					EARL B. RIDGICK	RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P			C. W. W. S. SRAUDLING
COMBS 3 S	1574	MADISON	7	35 48	93 48	1400	7A					M. A. C. BRASHEARS	SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A			C. U. S. FISH AND WILDLIFE
CONWAY	1582	NEWTON	7	36 05	93 18	2166	7A					JOHN LES SIMS	SAINT FRANCIS	6380	CLAY	4	35 27	90 08	300	7A			C. WILLIAM S. BUCKLEY
CONWAY	1596	FAULKNER	1	35 05	92 28	316	5P					H. CLARENCE S. WILLIAMS	SALEM	6403	FULTON	7	36 23	91 50	648	7A			C. ALGER B. POWEROY
CORNING	1632	CLAY	7	36 26	90 35	293	6P					C. LAURA POLK	SEARCY	6506	WHITE	7	35 15	91 44	245	5P			C. H. ADAM C. MELTON
COSBY 2 S	1686	POPE	1	34 26	92 25	200	7A					JOE L. ANDERSON	SHERRIDAN TOWER	6566	GRANT	3	34 27	91 29	290	6P			C. ARKANSAS FORESTRY COMM
COSBY 2 S	1730	ASHLEY	3	33 02	91 58	175	5P					U. S. FOREST SERVICE	SHIBLEY	6586	VAN BUREN	7	35 39	90 19	533	7A			C. REDDIS ALLEN
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 27	750	7A					WALTER C. TIMMING	SILHAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	7P			C. JOHN BROWN UNIVERSITY
CUMMINS FARM	1768	LINCOLN	1	34 04	91 35	176	6P					CUMMINS BRISON FARM	SPARKMAN	6768	DALLAS	3	33 55	92 51	370	7A			C. MATTIE O. DE LAUGHTER
DALY																							



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---10-31-61---925

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS

OCTOBER 1961

Volume 66

No. 10



# SUPPLEMENTAL DATA

ARKANSAS  
OCTOBER 1961

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
FORT SMITH WB AIRPORT	NE	16	6.1	21	N	2	89	94	60	66	1	2	3	0	1	0	7	69	4.6
LITTLE ROCK WB AIRPORT	WSW	12	7.0	25	N	14	84	86	49	64	3	1	3	0	0	0	7	63	4.2
TEXARKANA WB AIRPORT	SSE	16	7.3	-	-	-	85	92	58	65	4	2	1	0	1	8	-	-	-

# CLIMATOLOGICAL DATA

Station	Temperature														Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
										90° or Above	37° or Below	37° or Below	37° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
																								Max.
NORTHWEST DIVISION																								
BEAVER DAM																								
BENTONVILLE	71.2	46.4	58.8		82	12	28	26	210	0	0	3	0	2.68		.88	1	.0	0			5	2	0
EUREKA SPRINGS	73.3M	46.3M	59.8M	- 2.5	84	12+	28	20	185	0	0	4	0	1.74	- 2.15	.69	1	.0	0			5	1	0
FAYETTEVILLE FAA AP	72.0	46.2	59.1		84	11	29	26+	213	0	0	2	0	2.48		.76	2	.0	0			7	2	0
FAYETTEVILLE EXP STA	72.9	48.5	60.7	- 0.6	88	30	29	26	176	0	0	2	0	2.72	- 1.08	.88	2	.0	0			6	3	0
GRAVETTE	72.8	46.1	59.5	- 1.4	84	11	26	26	199	0	0	2	0	2.58	- 1.38	1.11	13	.0	0			4	3	1
HARRISON	75.4	46.4	60.9	0.6	88	11	27	26	165	0	0	4	0	2.39		1.06	31	.0	0			4	2	2
HARRISON FAA AIRPORT	71.5	48.9	60.2		85	11	35	27+	179	0	0	0	0	2.20		.89	30	.0	0			6	2	0
LEAD HILL	75.9M	47.8M	61.9M	1.6	87	11			154	0	0	0	0	2.54	- .60	.95	25	.0	0			5	2	0
ROGERS	73.9	49.4	61.7	0.5	85	11	34	20	143	0	0	0	0	1.80	- 2.20	.47	13+	.0	0			4	0	0
SILOAM SPRINGS	74.0	48.8	61.4		86	11	30	26+	154	0	0	2	0	3.17		.93	1	.0	0			5	3	0
DIVISION																								
			60.4	- 0.6										2.43	- 1.22			.0						
NORTH CENTRAL DIVISION																								
GILBERT	76.6	44.1	60.4		88	11	23	27	182	0	0	6	0	1.28		.49	3	.0	0			4	0	0
MAMMOTH SPRING														.70		.37	25	.0	0			3	0	0
MARSHALL	74.4M	48.2M	61.3M											1.42		.38	25+	.0	0			5	0	0
MOUNTAIN HOME 1 NNW	75.3	46.8	61.1	- 0.4	88	12	34	27	167	0	0	4	0	1.75	- 1.15	1.18	25	.0	0			3	1	1
MOUNTAIN HOME C OF ENG	74.6	44.3	59.5		86	13+	28	27	203	0	0	5	0	1.95		1.12	25	.0	0			3	1	1
DIVISION																								
			60.6	0.1										1.42	- 1.73			.0						
NORTHEAST DIVISION																								
BALD KNOB	76.9	45.1	61.0		87	13	22	27	180	0	0	3	0	.58		.24	31	.0	0			3	0	0
BATESVILLE LIVESTOCK	79.2M	48.3M	63.8M		90	11	27	27	112	1	0	0	0	1.50		1.17	31	.0	0			3	1	1
BATESVILLE L AND D NO 1	77.5	45.0	61.3		87	11	21	27	175	0	0	6	0	.30	- 3.05	.18	3	.0	0			2	0	0
BLYTHERVILLE	75.6M	48.7	62.2M	- 1.2	88	13+	32	27	159	0	0	1	0	.94	- 1.91	.35	1	.0	0			3	0	0
CORNING	76.5	48.0M	62.3M	0.6	88	12+	27	27	161	0	0	3	0	.39	- 3.19	.21	30	.0	0			1	0	0
JONESBORO	77.2	50.2	63.7	0.6	88	13	31	26	119	0	0	2	0	1.11	- 2.36	.47	1	.0	0			3	0	0
KEISER	75.7	44.8	60.3		85	13+	30	27	187	0	0	4	0	1.49		.40	31	.0	0			6	0	0
MARKED TREE	78.2M	47.7M	63.0M	- 1.0	89	12			110	0	0	0	0	1.10	- 1.93	.40	11	.0	0			4	0	0
NEWPORT	77.8	48.6	63.2	- 0.1	88	13	29	27	127	0	0	1	0	.57	- 2.99	.40	29	.0	0			2	0	0
PARAGOULD RADIO KDRS	77.3	45.8	61.6		88	11	23	27	165	0	0	1	0	.89		.23	13	.0	0			5	0	0
POCAHONTAS 1	77.6M	47.3M	62.5M	- 0.2	88	12			152	0	0	0	0	.20	- 3.29	.10	2	.0	0			1	0	0
SEARCY	78.1	48.4	63.3	- 0.3	90	13	28	27	133	1	0	1	0	.66	- 2.92	.25	14	.0	0			3	0	0
WALNUT RIDGE FAA AP	75.4	48.2	61.8		88	11	27	27	168	0	0	1	0	.18		.08	29	.0	0			0	0	0
DIVISION																								
			62.3	- 0.1										.76	- 2.43			.0						
WEST CENTRAL DIVISION																								
BOONEVILLE	78.8M	46.4M	62.6M	- 1.8	89	12	27	26	148	0	0	3	0	1.47	- 1.67	.46	3	.0	0			4	0	0
CLARKSVILLE	76.3	49.5	62.9		86	12+	30	26	133	0	0	1	0	2.29		.98	30	.0	0			4	2	0
DARDANELLE	77.6	48.1	62.9	- 1.6	86	12	29	27	131	0	0	2	0	2.03	- 1.19	.91	31	.0	0			4	2	0
DEVILS KNOB	68.6M	51.2M	59.9M		85	11	36	20	179	0	0	0	0	4.45		1.83	11	.0	0			7	3	1
FORT SMITH WB AIRPORT	76.3	50.3	63.3	- 0.6	88	12	33	26	125	0	0	0	0	2.25	- 1.38	1.35	2	.0	0			4	1	1
FORT SMITH WATER PLANT	74.5	48.9	61.7		84	11	30	26	151	0	0	2	0	3.86		1.28	25	.0	0			8	3	1
MENA	74.6	51.8	63.2	- 1.0	84	12	36	26	118	0	0	0	0	3.84	.00	2.38	11	.0	0			5	2	1
MOUNT MAGAZINE		47.6M					36	21+					3.12		1.35	1	.0	0			4	2	2	
OZARK	75.8	50.8	63.3	- 0.2	86	12	35	26	115	0	0	0	0	2.61	- .71	.72	25	.0	0			5	4	0
PARIS	78.9	48.5	63.7		89	12+	31	26	121	0	0	2	0	1.56		.95	2	.0	0			3	1	0
RUSSELLVILLE	78.4M	48.6M	63.5M		87	12	30	27	113	0	0	2	0	2.39		.92	30	.0	0			4	3	0
SUBIACO	77.5	50.9	64.2	- 0.4	86	12+	37	27	102	0	0	0	0	1.61	- 1.97	.51	31	.0	0			4	1	0
WALDRON	77.4	46.8	62.1		87	12	29	26+	154	0	0	4	0	1.38		.71	2	.0	0			3	1	0
WHITE ROCK	69.0	51.1	60.1		79	12	38	26+	170	0	0	0	0	4.03		1.06	31	.0	0			6	3	1
DIVISION																								
			62.6	- 0.8										2.64	- .95			.0						
CENTRAL DIVISION																								
ALUM FORK	75.8	50.5M	63.2M		85	12	35	27	109	0	0	0	0	.58		.20	25	.0	0			4	0	0
BENTON	76.7	46.4	61.6		86	12	27	27	167	0	0	2	0	.68		.34	3	.0	0			2	0	0
BLAKELY MOUNTAIN DAM	76.0	46.4	61.2		85	14+	28	27	168	0	0	1	0	1.88		.70	30	.0	0			5	1	0
CONWAY	76.5	47.4	62.0	- 2.7	88	12	25	27	152	0	0	3	0	.76	- 2.62	.51	31	.0	0			3	1	0
HOT SPRINGS 1 NNE	76.1	54.3	65.2	- 1.1	85	31+	41	26	79	0	0	0	0	.69	- 2.87	.25	2+	.0	0			2	0	0
LITTLE ROCK WB AIRPORT	77.2	49.6	63.4	- 0.7	88	13	31	27	120	0	0	1	0	.85	- 1.96	.37	2	.0	0			3	0	0
MALVERN	76.8	45.2	61.0		87	13	26	27	176	0	0	4	0	.77		.55	1	.0	0			2	1	0
MORRILTON	77.9	49.6	63.8	0.1	88	12	28	27	107	0	0	1	0	.64	- 2.37	.27	3	.0	0			3	0	0
NIMROD DAM	76.8	47.6	62.2		86	13	27	27	149	0	0	2	0	.96		.23	11+	.0	0			4	0	0
PERRYVILLE	78.4	46.0	62.2	- 0.7	88	12	25	27	146	0	0	5	0	.50	- 2.60	.20	25	.0	0			3	0	0
SHERIDAN TOWER	77.7M	50.4M	64.1M		87	31+			103	0	0	0	0	.88		.42	1	.0	0			3	0	0
DIVISION																								
			62.7	- 1.3										.84	- 2.44			.0						

See reference notes following Station Index.









# DAILY TEMPERATURES

ARKANSAS  
OCTOBER 1961

Station	Day Of Month																															Average	
	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		
ALUM FORD	MAX MIN	72 55	65 45	71 43	72 43	75 44	78 50	81 58	82 65	85 66	85 61	83 60	79 52	69 43	78 47	77 46	79 45	77 43	75 41	75 41	74 47	77 55	75 45	73 35	68 47	80 47	75 47	82 66	82 64	75.8 50.5			
ARCADEPHIA	MAX MIN	77 60	67 50	69 41	74 43	76 43	77 44	80 49	82 59	83 62	85 66	84 63	86 59	85 54	71 43	77 38	78 41	80 42	74 50	70 39	74 39	75 43	79 45	79 39	77 45	72 33	70 33	78 59	78 63	83 68	81 63	77.0 50.8	
ASHDOWN	MAX MIN	85 75	75 60	70 42	74 46	77 41	81 52	82 56	84 68	85 66	86 61	86 56	86 54	86 49	77 34	77 35	82 36	78 42	74 34	76 34	77 42	78 50	80 78	79 60	76 47	76 36	71 34	76 58	84 65	83 61	79.0 49.5		
BALD KNOB	MAX MIN	75 55	63 46	64 39	75 47	77 36	79 37	81 39	84 51	82 58	83 65	86 64	87 55	73 47	72 34	80 35	80 36	81 35	75 47	68 30	72 33	70 33	80 52	80 54	80 29	78 22	70 43	78 64	77 64	85 67	83 62	76.9 50.2	
BATESVILLE LIVESTOCK	MAX MIN	77 52	67 45	72 36	78 45	80 44	81 46	84 59	84 56	87 59	87 66	87 63	79 60	90 73	88 34	87 36	87 44	83 44	75 47	70 36	76 37	76 43	85 54	85 59	85 33	78 27	78 49	83 64	81 64	81 63	79.2 48.3		
BATESVILLE L AND D NC	MAX MIN	80 54	65 46	71 33	76 38	77 37	79 40	81 61	82 54	85 56	81 60	87 60	85 57	78 49	80 29	80 32	81 36	79 31	68 29	76 32	76 32	70 34	82 39	82 52	78 35	67 26	70 21	77 45	78 66	82 64	74 61	77.5 45.0	
BEAVER DAM	MAX MIN																																
BENTON	MAX MIN	74 57	67 48	68 37	74 40	76 42	79 44	81 58	82 65	82 60	86 61	85 66	84 64	74 37	76 35	78 35	77 35	80 42	71 31	77 35	74 35	78 37	80 52	75 32	70 27	79 47	77 85	85 65	85 61	76.7 46.4			
BENTONVILLE	MAX MIN	66 38	59 45	58 35	73 48	73 43	73 48	76 50	80 52	80 62	82 62	81 57	82 46	71 35	67 40	73 47	75 43	60 35	64 30	71 34	62 42	59 50	69 48	62 31	62 28	62 28	68 52	62 31	68 52	66 59	68 62	71.2 46.4	
BLAKELY MOUNTAIN DAM	MAX MIN	84 57	66 45	55 39	69 41	69 39	75 40	77 43	80 52	80 64	78 63	85 59	85 56	85 42	81 38	76 38	78 42	79 39	67 35	70 38	75 44	75 47	79 61	77 44	76 33	79 33	78 33	77 33	75 54	75 60	84 64	76.0 46.4	
BLYTHEVILLE	MAX MIN	54 45	55 43	56 39	76 47	77 47	80 50	80 56	83 60	88 62	88 65	88 62	88 52	70 42	65 37	81 46	82 48	80 48	63 51	62 37	62 39	55 46	77 61	86 50	76 42	66 39	72 47	78 47	78 65	84 65	77 62	75.6 48.7	
BOONEVILLE	MAX MIN	67 53	64 45	73 39	78 41	80 40	80 49	83 55	83 56	84 58	85 63	87 65	87 57	84 42	75 34	74 37	79 40	83 38	82 44	78 42	83 29	83 30	83 41	83 50	83 50	83 55	77 27	79 57	83 64	82 60	86 55	78.8 46.4	
BOINKLEY	MAX MIN	72 54	64 46	66 39	75 47	77 47	80 50	82 59	83 65	84 62	85 67	88 62	88 52	81 40	75 35	80 39	82 40	83 40	69 51	66 37	72 39	82 46	82 56	82 38	78 35	67 35	72 35	80 51	80 61	87 66	84 61	77.5 48.0	
CAMDEN 1	MAX MIN	82 61	72 49	68 40	74 41	75 39	78 43	80 58	83 65	84 69	84 63	85 59	87 53	84 55	81 39	77 39	81 42	72 49	69 38	74 40	80 54	76 61	76 69	80 72	76 56	69 31	80 64	80 64	84 59	84 59	77.5 49.1		
CLARKSVILLE	MAX MIN	69 55	62 46	71 36	76 43	77 45	80 50	81 56	82 65	86 67	86 70	86 59	86 46	76 39	72 37	77 43	78 42	81 48	71 47	70 37	74 47	83 53	83 61	83 30	76 35	67 33	71 55	80 65	81 65	82 61	76.3 49.5		
CONWAY	MAX MIN	76 55	65 47	70 38	75 38	77 40	78 45	81 56	81 60	85 65	88 64	88 54	85 47	70 34	67 36	70 38	70 38	75 49	75 31	75 34	80 58	81 63	79 69	78 69	78 69	78 69	78 69	78 69	85 66	85 66	85 66	76.5 47.4	
CORNING	MAX MIN	81 50	62 43	70 35	77 38	78 45	80 50	84 56	86 62	88 65	88 62	88 53	85 47	68 32	82 42	81 43	81 43	63 48	65 36	63 48	58 38	76 45	82 60	73 45	72 35	71 35	81 50	75 50	81 62	86 62	86 62	76.5 48.0	
CROSSETT 7 S	MAX MIN	83 64	68 48	66 43	72 39	75 40	77 43	82 52	81 63	85 68	82 62	82 52	80 45	68 35	76 38	78 42	82 48	75 48	67 41	71 52	79 42	78 42	78 52	76 42	70 30	78 47	75 65	74 65	74 65	76 60	76 60	76.3 49.0	
DUMMINS FARM	MAX MIN	80 57	69 44	66 39	73 41	75 44	80 49	81 56	83 59	85 61	85 65	85 61	85 54	68 37	68 37	78 40	80 44	82 48	66 48	65 36	72 38	80 43	80 53	76 54	65 29	69 46	82 61	82 61	82 61	85 56	76.8 47.7		
LAPDANELLE	MAX MIN	74 56	63 47	72 43	76 43	77 46	80 53	80 56	84 64	85 64	86 61	86 58	75 46	72 39	79 42	80 41	69 49	71 33	78 40	81 45	81 45	79 59	78 62	78 62	79 59	80 52	80 52	80 52	84 61	84 61	84 61	77.5 48.1	
DE QUEEN	MAX MIN	74 61	63 51	72 38	77 41	78 41	82 52	82 65	85 68	86 65	86 62	89 62	78 47	78 43	81 41	81 41	79 33	76 35	77 35	79 47	80 57	80 57	80 57	80 57	80 57	80 57	80 57	80 57	85 65	85 65	85 65	78.2 49.9	
DES ART	MAX MIN	82 58	61 46	70 44	75 44	78 50	80 50	81 60	81 65	82 69	85 69	88 69	88 69	72 44	71 42	80 42	90 42	81 48	74 48	67 38	72 38	84 50	80 56	76 40	78 30	78 30	86 50	86 50	86 50	86 50	77.8 49.9		
DEVILS KNOB	MAX MIN	66 44	55 38	63 44	67 40	69 49	70 51	72 52	67 52	75 61	78 64	75 64	65 45	65 45	72 52	70 52	73 52	58 36	66 48	66 52	72 56	67 53	60 41	57 36	60 41	60 41	60 41	60 41	60 41	60 41	60 41	60 41	
DIERKS	MAX MIN	67 50	64 49	71 36	75 39	77 39	79 49	81 59	83 64	83 68	83 68	87 68	76 55	76 48	78 39	78 39	80 39	67 42	74 32	76 33	79 33	81 55	81 55	81 55	81 55	81 55	81 55	81 55	81 55	81 55	81 55	81 55	
DUMAS	MAX MIN	76 59	64 45	70 40	76 42	77 42	80 49	82 58	84 64	88 68	87 62	88 54	77 46	72 36	80 42	79 42	82 49	69 36	75 37	75 37	80 51	81 57	80 57	81 57	81 57	81 57	81 57	81 57	81 57	81 57	81 57	81 57	
EL DORADO FAA AIRPORT	MAX MIN	73 63	63 45	69 43	73 41	75 42	78 44	82 46	83 58	83 66	85 65	86 58	75 46	66 37	70 40	77 42	80 42	69 45	69 43	74 40	78 43	78 53	78 61	78 61	78 61	78 61	78 61	78 61	78 61	78 61	78 61	78 61	
EUREKA SPRINGS	MAX MIN	64 42	61 32	68 42	73 42	75 42	76 45	79 52	80 52	83 61	84 59	84 59	75 46	62 39	69 41	78 45	82 48	64 32	64 32	64 32	64 32	64 32	64 32	64 32	64 32	64 32	64 32	64 32	64 32	64 32	64 32	64 32	
FAYETTEVILLE FAA AP	MAX MIN	67 46	56 39	69 36	72 44	73 44	75 44	78 54	80 66	81 66	81 66	81 66	72 53	68 40	68 41	74 42	76 42	60 36	66 38	73 38	74 55	74 55	74 55	74 55	74 55	74 55	74 55	74 55	74 55	74 55	74 55	74 55	
FAYETTEVILLE EXP STA	MAX MIN	67 43	62 44	67 35	71 43	72 51	75 49	77 58	80 53	80 67	80 63	80 63	70 40	64 35	73 40	73 50	75 50	64 36	64 36	64 36	64 36	64 36	64 36	64 36	64 36	64 36	64 36	64 36	64 36	64 36	64 36	64 36	
FORDYCE 6 W	MAX MIN																																
FORT SMITH WB AIRPORT	MAX MIN	62 56	61 45	70 41	75 42	78 45	81 51	85 56	80 61	85 67	86 67	82 59	73 42	72 44	79 45	81 45	65 37	71 36	80 46	78 46	82 55	82 55	82 55	82 55	82 55	82 55	82 55	82 55	82 55	82 55	82 55	82 55	
FORT SMITH WATER PLANT	MAX MIN	66 52	62 46	70 37	74 43	75 43	78 49	80 57	84 65	82 62	80 52	80 43	73 37	72 41	76 43	79 44	74 34	73 35	74 36	76 36	79 50	74 36	64 35	65 35	65 35	65 35	65 35	65 35	65 35	65 35	65 35		
GILBERT	MAX MIN	65 51	66 48	70 37	76 36	78 38	80 41	83 49	83 53	87 61	88 59	88 56	60 40	57 31	81 31	81 35	81 34	76 43	68 26	76 30	73 33	83 42	83 46	83 46	83 46	83 46	83 46	83 46	83 46	83 46	83 46	83 46	
GRAVETTE	MAX MIN	68 52	60 43	70 33	73 41	75 44	77 49	81 53	82 65	84 65	83 65	83 65	76 47	68 34	75 48	77 48	62 34	56 32	77 42	78 42	78 42	78 42	78 42</										

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Station	Day Of Month																															Average	
	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		
JONESBORO	MAX MIN	78 55	61 46	68 39	77 42	78 46	81 45	81 50	85 56	87 57	87 61	87 66	87 63	88 65	73 49	71 39	81 45	82 47	82 46	72 51	64 39	68 43	65 45	79 55	83 61	65 31	72 32	78 51	79 60	82 67	78 67	77.2 50.2	
KEISER	MAX MIN	81 55	59 43	66 34	74 35	75 41	78 42	78 42	84 55	85 58	84 57	85 54	85 58	85 55	75 43	69 32	81 40	82 44	84 46	70 42	64 32	59 34	58 39	76 45	81 48	75 48	66 30	73 40	80 45	83 61	80 60	75.7 44.8	
KEO	MAX MIN	77 56	62 46	68 39	72 38	74 41	77 42	79 44	82 57	80 57	81 61	86 67	86 61	85 56	73 47	68 37	76 36	77 39	80 40	67 51	67 37	72 41	72 39	81 45	78 55	64 35	69 28	78 47	78 68	86 66	86 62	76.0 47.9	
LEAO HILL	MAX MIN			70 36	75 39	78 47	77 46	79 46	80 54	86 53	77 66	87 64	86 58	81 61	69 46	70 37	80 38	79 45	80 43	72 43	67 35	74 38	77 42	75 47	66 34	69 34	72 31		64 47	60 59	71 67	75.9 47.8	
LITTLE ROCK W8 AIRPORT	MAX MIN	73 58	61 48	71 44	71 42	75 43	77 44	79 46	81 58	83 62	81 63	81 66	86 63	88 58	75 48	71 37	79 40	79 44	81 42	69 45	70 43	73 38	74 42	80 43	83 61	81 51	67 36	71 31	81 47	79 66	87 67	77.2 49.6	
MAGNOLIA 3 N	MAX MIN	82 66	76 47	76 43	73 41	75 43	77 45	79 46	81 48	82 51	84 59	84 61								68 44	68 36	72 35	74 40	76 46	79 55	75 41	73 33	70 28	78 49	79 62	84 60	76.5 49.7	
MALVERN	MAX MIN	74 56	65 47	68 35	73 40	76 36	77 42	80 45	80 58	81 60	81 60	85 57	87 53	76 46	70 32	78 35	75 35	79 35	72 42	72 29	74 36	75 37	79 39	80 57	81 53	72 32	78 26	77 45	85 65	85 62	76.8 45.2		
MAMMOTH SPRING	MAX MIN	72 50	63 45	72 33	79 34	83 40	81 49	83 41	85 54																								
MARIANNA 2 5	MAX MIN	60 46	60 46	68 36	74 35	74 38	79 40	82 40	85 57	84 57	86 60	87 64	87 61	87 52	74 46	70 32	80 35	81 38	83 39	71 46	66 32	70 32	71 35	80 40	82 49	78 55	73 44	78 49	78 68	86 61	84 57	77.9 45.7	
MARKEO TREE	MAX MIN	55 40	68 44	72 43	78 47	79 46	80 51	82 60	86 62	88 56	88 58	88 60	88 59	88 59	79 46	80 37	79 48	79 44	80 43	76 45	65 39	71 40	76 41	80 48	76 49	68 38							
MARSHALL	MAX MIN	67 50	62 45	68 34	73 38	75 49	75 49	77 55	80 65	81 65	81 65	85 65	85 65	80 60	69 41	71 31	80 36	77 43	78 47		66 43	75 34	76 34	75 52	68 30	67 30	75 30	72 56	72 63	81 66	75 64	74.4 48.2	
MENA	MAX MIN	65 58	60 46	68 40	74 43	75 46	75 45	78 51	80 61	80 60	84 66	84 62	83 63	82 59	72 49	73 41	78 45	78 48	84 49	74 49	83 39	84 38	82 44	72 52	77 59	68 61	68 36	68 37	78 58	81 66	80 66	74.6 51.8	
MONTEICELLO 3 5	MAX MIN	75 60	67 46	64 41	72 38	75 40	77 42	80 51	82 62	83 64	85 64	84 68	83 63	84 53	78 68	68 38	76 36	77 39	80 43	75 50	72 39	74 38	76 38	78 44	80 55	71 59	71 34	78 29	77 53	80 64	80 58	76.0 49.2	
MORRILTON	MAX MIN	75 55	70 40	72 42	76 44	78 44	80 46	82 48	86 56	83 57	86 63	88 64	87 64	83 52	77 48	70 38	77 42	80 40	87 41	75 50	72 39	74 38	76 44	78 45	80 59	78 61	70 35	71 28	77 54	80 66	82 61	77.9 49.6	
MOUNT IOA	MAX MIN	72 60	65 51	71 36	74 36	75 38	79 39	81 50	83 54	85 62	85 66	88 67	87 69	85 55	78 45	71 35	79 38	77 38	78 38	76 56	72 31	75 33	74 36	78 44	80 49	76 57	69 29	78 58	79 68	84 62	83 62	76.5 47.9	
MOUNT MAGAZINE	MAX MIN	67 50	54 36	60 40	67 40	68 50	69 55	70 60	71 62	69 62	59	76	63	67	60	40	42	41	38	36	36	40	42	41	57	52	58	63	70	78	75	80	78.5 47.6
MOUNTAIN HOME 1 NW	MAX MIN	80 49	70 48	54 34	70 35	74 42	78 42	76 45	79 50	81 53	82 61	83 60	88 58	77 44	69 30	70 32	80 37	80 42	79 39	80 42	63 36	66 35	74 39	75 40	75 47	82 49	69 29	68 34	75 51	77 59	85 65	75.3 44.3	
MOUNTAIN HOME C OF ENG	MAX MIN	81 49	70 48	54 34	70 35	74 42	78 42	76 45	79 50	81 53	82 61	83 60	86 58	77 44	69 30	70 32	80 37	80 42	79 39	80 42	63 36	66 35	74 39	75 40	75 47	82 49	69 29	68 34	74 51	77 59	83 65	74.6 44.3	
NARROWS DAM	MAX MIN	83 55	67 54	61 37	71 40	76 41	78 42	80 45	82 52	84 56	82 63	82 59	86 55	88 50	78 40	80 37	78 40	78 42	80 44	80 44	74 32	74 32	75 39	76 43	80 48	77 53	81 33	70 32	78 37	75 57	84 65	83 59	77.5 46.9
NASHVILLE PEACH SUBSTA	MAX MIN	85 63	65 52	55 37	69 41	74 42	75 42	79 55	82 62	82 69	83 62	84 59	85 58	85 53	76 40	80 37	71 39	76 42	76 40	79 50	67 36	73 36	76 41	78 49	78 54	78 41	66 35	69 44	74 56	80 66	83 66	75.5 48.4	
NEWPORT	MAX MIN	78 54	63 46	73 38	76 39	77 43	80 45	83 46	84 56	87 55	83 60	82 64	87 63	88 60	74 48	72 37	80 42	81 44	82 45	72 53	70 39	71 38	70 41	78 56	83 41	77 59	68 29	70 48	78 63	85 65	81 64	77.8 48.6	
NIMROD DAM	MAX MIN	81 57	73 51	53 42	79 41	75 43	77 41	79 47	81 51	80 61	82 63	85 65	86 61	85 58	78 49	80 36	72 40	78 45	80 40	81 46	69 33	71 38	76 43	76 50	80 60	77 31	65 27	72 34	76 60	78 64	85 62	76.8 47.6	
OKAY	MAX MIN	77 60	66 50	71 40	77 43	78 49	82 55	82 65	85 69	86 68	86 63	88 63	88 63	86 58	72 41	78 35	78 42	78 43	81 43	74 59	74 36	77 35	78 48	81 48	80 55	78 39	76 35	78 35	83 59	84 66	80 70	79.1 52.0	
OZARK	MAX MIN	65 56	63 48	70 39	75 42	77 46	76 47	80 53	80 56	80 61	85 63	86 65	84 65	84 65	74 49	71 41	77 40	78 47	78 45	67 46	72 36	75 39	77 48	78 51	81 55	76 38	66 38	71 56	78 66	80 61	81 63	75.8 50.8	
PARAGOULD RADIO TOWERS	MAX MIN	80 53	63 45	68 37	78 35	78 38	80 38	85 41	85 51	86 53	88 55	88 64	87 60	87 58	76 47	81 33	81 36	82 37	82 37	75 50	65 36	63 38	62 43	80 51	83 58	76 34	67 23	72 45	78 58	77 65	84 64	79 64	77.3 45.8
PARIS	MAX MIN	80 55	65 46	70 40	78 42	80 43	81 45	83 48	85 51	85 58	83 67	89 64	88 68	85 58	77 44	80 35	77 40	79 43	83 40	74 45	35 34	77 40	79 41	81 48	82 58	77 32	69 31	72 32	77 54	84 66	85 63	78.9 48.5	
PERRYVILLE	MAX MIN	77 54	66 42	70 37	76 38	78 43	81 44	79 44	85 51	85 57	83 63	88 60	85 60	85 52	75 43	74 32	79 46	80 35	81 46	75 46	72 31	77 32	77 41	81 55	80 29	75 25	78 54	77 66	86 62	83 64	74.4 46.0		
PINE BLUFF	MAX MIN	80 59	72 48	68 44	74 42	76 44	79 46	82 48	75 62	84 59	84 65	87 65	85 65	80 57	70 41	73 34	78 41	80 43	80 45	74 54	68 40	73 41	75 45	80 47	79 59	69 40	72 34	79 57	77 66	85 68	85 64	77.5 51.8	
PINE BLUFF FAA AIRPORT	MAX MIN	74 61	62 46	69 43	77 39	77 42	80 45	84 47	77 57	81 58	84 62	83 63	87 65	86 51	71 41	79 40	79 44	83 44	83 45	68 45	68 41	74 40	76 42	82 45	82 56	78 52	65 37	71 33	80 50	79 64	85 66	86 62	77.5 49.5
POCAHONTAS 1	MAX MIN	78 43	70 36	70 34	77 37	77 38	80 41	83 50	83 52	80 63	84 66	88 63	85 58	73 47	81 34	80 38	81 47	80 48	74 40	65 39	62 40	63 42	76 49	83 51	77 59								
PORTLAND	MAX MIN	85 55	70 48	60 43	65 43	69 41	73 43	78 46	80 50	82 55	83 58	83 63	83 65	80 55	70 42	78 38	75 40	78 42	80 46	68 46	65 39	65 40	70 42	82 45	79 44	79 44	74 44	70 44	74 62	75 60	77.0 47.4		
PRESCOTT	MAX MIN	80 60	70 48	74 41	77 43	78 43	80 45	82 50	84 61	83 61	85 66	86 62	85 56	74 40	78 36	77 40	78 43	80 46	83 46	76 50	74 38	73 44	75 51	79 60	80 39	73 33	70 50	78 65	76 69	83 60	80 60	77.7 50.7	
ROGERS	MAX MIN	66 40	63 44	70 40	75 45	75 50	78 45	79 55	80 59	83 65	83 62	86 62	88 60	78 45	70 39	77 45	78 47	80 45	79 45	69 37	72 38	76 44	77 55	80 52	72 36	68 38	68 38	76 60	76 64	80 61	73.9 49.4		
ROHMER 2 NNE	MAX MIN	82 59	65 43	66 39																													



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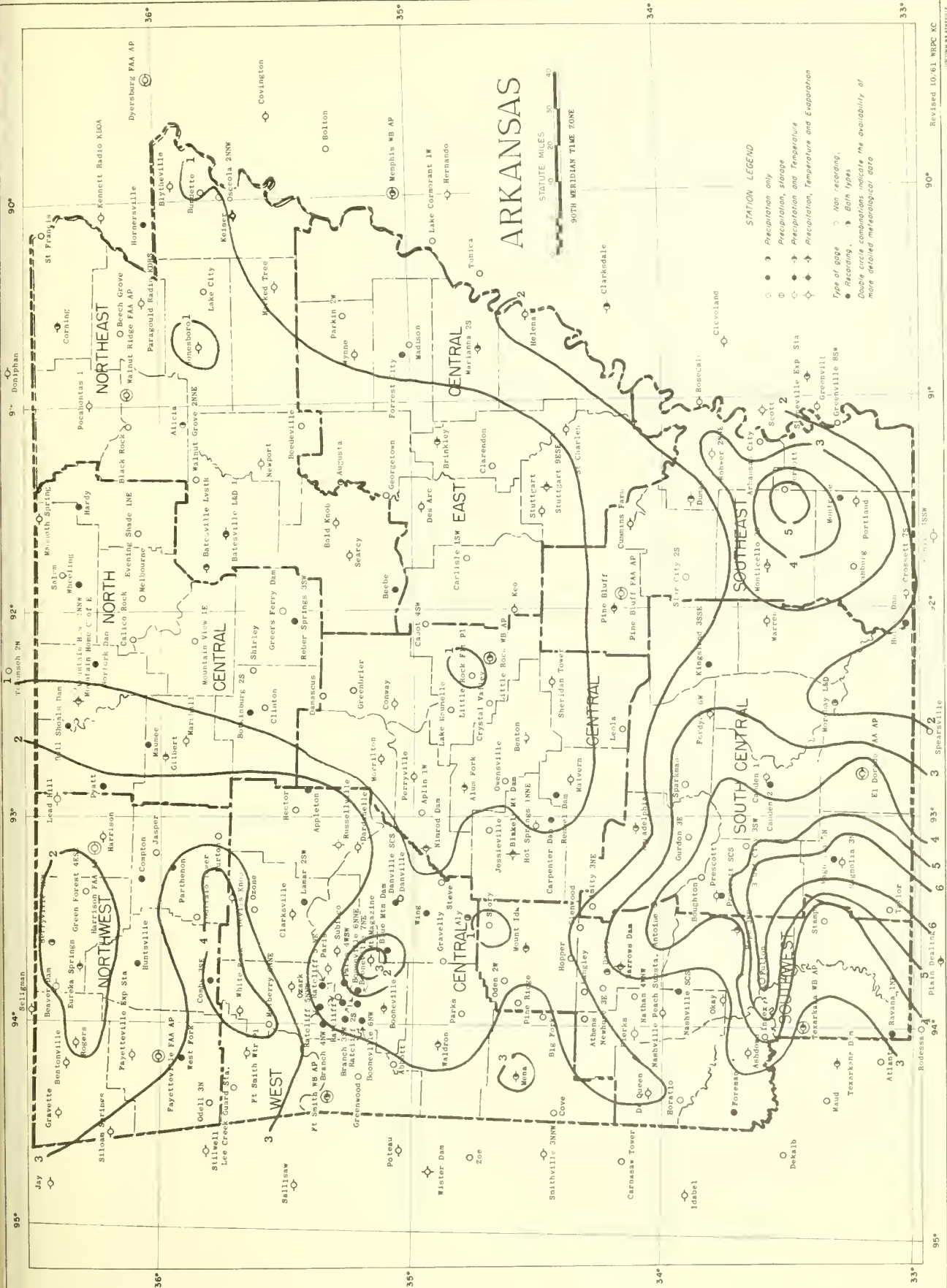
Station	Day Of Month																															Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTT GART	MAX	81	72	68	74	75	79	80	79	78	84	83	85	85	83	69	78	79	82	73	73	70	73	80	83	79	69	71	79	79	85	83
	MIN	58	48	40	44	46	48	52	60	60	63	68	65	60	50	41	44	44	45	55	40	43	38	43	51	59	39	33	50	63	66	63
STUTT GART 9 ESE	MAX	86	70	54	67	73	75	78	81	80	79	82	82	86	86	72	69	78	78	80	67	66	73	73	79	81	78	65	71	78	80	84
	MIN	57	52	38	39	42	42	45	54	58	62	63	62	55	48	40	38	39	42	45	34	35	38	39	46	55	34	29	34	54	62	58
SUBIACO	MAX	73	64	70	76	79	78	80	82	83	77	86	86	85	76	71	77	81	81	74	71	75	79	78	83	76	68	70	75	83	82	82
	MIN	55	45	38	42	45	46	50	57	57	67	65	64	65	51	39	43	46	44	47	39	38	44	50	54	61	38	37	57	67	65	62
TEXARKANA WR AIRPORT	MAX	69	65	69	73	75	77	81	81	85	82	85	87	85	74	68	75	77	80	70	71	75	76	79	79	76	67	71	77	82	83	77
	MIN	65	46	44	45	47	48	59	64	64	71	70	66	60	54	43	44	47	51	47	40	42	47	55	63	53	44	39	60	66	69	65
WALDRON	MAX	70	63	70	75	78	77	79	82	84	78	85	87	85	79	76	77	79	79	75	70	78	78	80	80	77	68	71	73	79	83	84
	MIN	54	45	38	37	39	39	45	54	56	65	61	60	55	45	35	37	39	37	45	29	30	36	48	47	56	29	31	58	66	67	67
WALNUT RIDGE FAA AP	MAX	67	55	71	75	77	80	80	84	85	84	88	87	84	69	71	81	80	80	64	67	64	65	78	82	73	64	70	76	76	82	77
	MIN	55	41	37	39	45	45	47	57	56	63	67	63	56	44	35	39	44	45	44	36	40	37	48	57	46	34	27	52	65	65	64
WARREN	MAX	77	70	69	75	76	77	81	76	81	84	86	86	87	79	70	79	78	81	72	69	75	75	79	80	78	68	72	81	75	81	81
	MIN	59	47	41	40	40	43	50	62	61	63	68	61	53	52	38	37	39	43	50	36	38	39	48	56	59	35	29	50	65	67	59
WHITE ROCK	MAX	69	57	64	67	69	69	72	72	72	67	78	79	74	69	65	71	70	73	66	64	68	69	72	73	67	60	58	68	71	72	73
	MIN	42	41	44	43	51	51	52	57	59	63	63	65	60	49	42	49	52	52	38	40	50	50	54	56	44	38	40	55	60	62	63
WYNNE	MAX	86	70	68	75	76	78	80	84	85	85	86	85	87	70	70	80	81	81	75	75	75	75	80	82	79	75	77	78	84	88	82
	MIN	47	44	33	37	42	42	52	58	60	66	65	65	62	42	32	37	42	44	51	34	33	35	37	55	60	34	34	53	54	58	58

# EVAPORATION AND WIND

Station	Day of month																															Total or Avg
	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	
BLAKELY MOUNTAIN DAM	EVAP	.10	.17	.05	.09	.20	.16	.15	.14	.01	.08	.05	.12	.08	.20	.18	.10	.09	.10	.10	.15	.13	.08	.17	.10	.07	.20	*	.21	.07	.05	.13
	WIND	30	35	49	24	18	15	15	22	15	11	14	13	12	52	46	19	23	18	33	44	24	15	18	9	19	59	23	40	67	29	10
HOPE 3 NE	EVAP	.06	.37	-	.19	.04	.04	.29	.11	.13	.02	.10	.10	.14	.19	.23	.14	.11	.15	.14	.20	.14	.10	.10	.11	.00	.26	.00	.10	.13	.09	.06
	WIND	27	59	49	8	11	10	17	9	9	5	20	17	6	38	51	15	10	14	27	47	17	7	8	35	27	33	11	21	24	26	12
MOUNTAIN HOME C OF ENG	EVAP	.14	.16	.09	.09	.13	.18	.17	.17	.14	.12	.06	.16	.15	.20	.20	.10	.13	.14	.20	.19	.10	.09	.15	.07	.25	.20	.11	.20	.10	.11	.09
	WIND	60	57	12	23	22	29	30	41	30	19	48	16	27	32	49	18	11	28	54	50	22	11	33	19	52	40	15	57	97	48	12
NARROWS DAM	EVAP	-	.04	.06	.10	.11	.15	.10	.13	.04	.05	.07	.14	.12	.06	.16	.11	.10	.12	.13	.14	.11	.11	.12	.03	.12	.11	.13	.10	.00	.04	.10
	WIND	26	24	23	17	10	12	16	23	7	11	29	8	13	21	18	8	9	13	24	22	12	13	15	18	21	18	15	31	44	42	15
NIMROD DAM	EVAP	.07	.08	*	.08	.07	.06	.08	.07	.04	.07	.04	.04	.06	.10	.10	.07	.05	*	.05	.05	.07	.06	.05	.04	.04	.11	.10	.06	.07	.02	.05
	WIND	14	20	6	7	6	9	14	12	9	12	5	4	14	17	6	4	7	12	14	7	7	17	8	10	15	17	25	28	16	8	
RUSSELLVILLE	EVAP	.03	.08	.06	.12	.14	.13	.16	.08	.09	.08	.07	.13	.13	.19	.15	.10	.12	.12	.19	.10	.10	.10	.07	.05	.16	.15	*	.19	.07	.07	.07
	WIND	51	12	11	9	11	11	17	15	17	16	15	9	9	23	10	8	9	10	20	9	10	10	7	13	15	13	*	38	47	8	7
STUTT GART 9 ESE	EVAP	.16	.15	.05	.09	.11	.12	.12	.14	.04	.03	.10	.08	.14	.16	.17	.11	.11	.15	.15	.16	.10	.08	.08	.13	.12	.10	.12	.14	.13	.06	.15
	WIND	49	41	32	14	2	11	11	15	1	1	32	20	8	10	28	5	5	21	27	10	5	4	2	39	41	10	18	30	88	31	36

# TOTAL PRECIPITATION

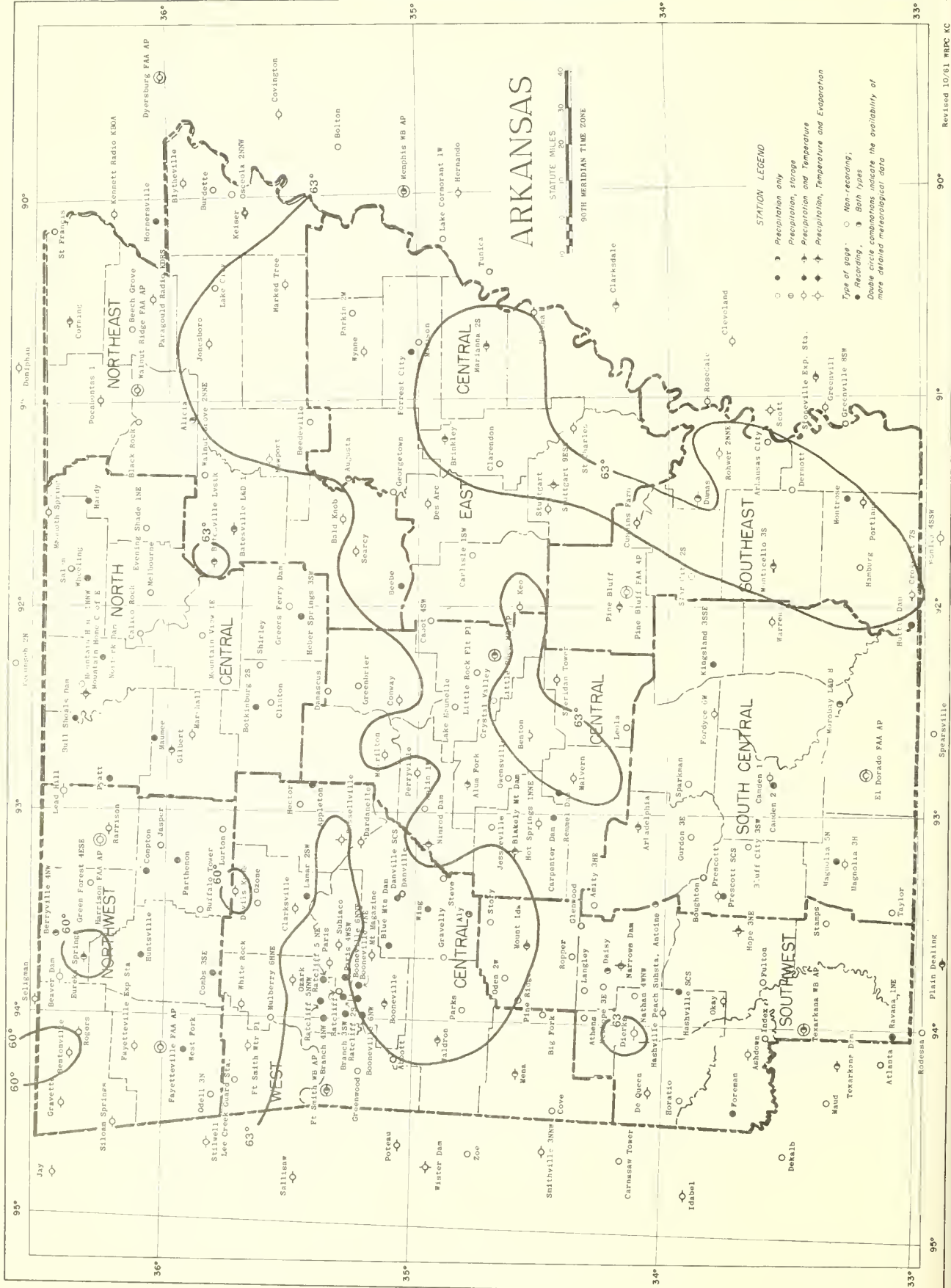
OCTOBER 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

# AVERAGE TEMPERATURE

OCTOBER 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

Revised 10/61 WRPC:JC



# STATION INDEX

ARIZONA  
OCTOBER 1961

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	
							TEMP.	PRECIP.	SPECIAL									TEMP.	PRECIP.	SPECIAL		
ABBOTT	0006	SCOTT	1 35 04	94 12	624	7A				JAMES V. WILLIAMS	MENA	4796	POLK	3 34 35	94 15	1207	6P	7A	C	H	RICHARD W. ST. JOHN	
ALICIA	0788	LARENCE	7 35 48	92 52	780	5P				RICHARD W. ST. JOHN	MONTICELLO 3 S	4900	GREENE	5 33 35	93 48	276	5P	5P	C	H	RADIO STATION #144	
ALUM FORK	0130	SALINE	6 34 48	92 52	780	5P				LITTLE ROCK WATERWORKS	MONTROSE	4906	ASHLEY	3 33 19	91 29	125						ARK POWER AND LIGHT CO
ALY	0176	YELL	3 34 47	92 29	854	7A				REBA Y. SWARTZ	MORFORK DAM AND DAM B	4934	CALHOUN	3 33 19	92 27	85	7A					U.S. CORPS OF ENGINEERS
AMITY 3 NE	0100	CLARK	3 34 17	92 47	475	7A				ALTA F. COWAN	MORFORK DAM	4938	COWAN	3 33 08	92 44	140	5P	7A			DANIEL PERRY MALLITT	
ANTIONE	0176	YELL	3 34 42	92 25	285	8A				O WEN R. HENDRIX	MOUNT IDA	4988	MONTGOMERY	3 34 33	93 38	883	5P	7A	C	H	WILLIAM E. BLACK	
APLIN J W	0188	PEYER	1 34 58	93 00	400	6P				HOBART WAITS	MOUNT MAGAZINE	5010	LOGAN	1 35 10	93 41	2800	6P	6P			ARKANSAS FORESTRY COMM	
APPLETON	0196	POPE	1 35 25	92 53	522	6P				JOHN A. JONES	MOUNTAIN HOME 1 NW	5036	BAXTER	7 36 20	92 23	800	7A	7A			RADIO STATION #10	
ARCADE	0230	CLARK	2 35 02	92 03	290	6P				JOHN A. JONES	MOUNTAIN HOME C OF ENG	5038	BAXTER	7 36 20	92 23	800	7A	7A			U.S. CORPS OF ENGINEERS	
ARIZONA CITY	0234	DESHA	2 33 37	91 12	145	5P				JOHN W. TRAMMELL	MOUNTAIN VIEW 1 E	5046	STONE	7 35 52	92 06	760	7A				NELL A. TARTLEY	
ASHBURN	0286	LITTLE RIVER	4 33 40	92 48	329	4P				SM GOS AND ELECTRIC CO	MULBERRY & NNE	5072	FRANKLIN	1 35 34	94 01	700	7A				HENRY G. ARVIN	
AHENS	0300	HOWARD	4 34 19	93 58	960	7A				ARRA O. PARKER	NARROWS DAM	5110	PIKE	3 34 09	93 43	425	8A	8A	C	H	U.S. CORPS OF ENGINEERS	
AUGUSTA	0326	HOWARD	7 35 18	91 22	218	7A				CECIL WILLIS	NASHVILLE PEACH SURSTA	5112	HOWARD	4 34 00	93 56	550	7A	7A			UNIVERSITY OF ARIZONA	
BALD KNOR	0330	WHITE	7 35 18	91 23	230	6P				UNIVERSITY OF ARIZONA	NATHAN 4 WNW	5158	HOWARD	4 33 57	93 51	373	5P	7A			DANIEL PERRY MALLITT	
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7 35 49	91 47	571	5P				HELEN GARRISON	NEWHOPE 3 E	5174	PIKE	3 34 14	93 50	850	7A				EDNA J. WESTFALL	
BATESVILLE L AND O NO 1	0460	INDEPENDENCE	7 35 45	91 28	277	5P				U.S. CORPS OF ENGINEERS	NEWPORT	5186	JACKSON	7 35 36	91 17	225	5S	7A			H LEVI W. TIMS	
BEAVER DAM	0524	CARROLL	7 36 25	93 50	1136	7A				U.S. CORPS OF ENGINEERS	PARAGOULD RADIO KDRS	5514	FRANKLIN	1 35 38	92 37	1900	7A				ARTHUR R. CARLTON	
BEES	0530	WHITE	7 35 04	91 53	250	7A				DAVID L. STIDHAM	PARIS	5576	LOGAN	1 35 10	93 43	410	6P	6P			FRANK TAYLOR	
BECH GROVE	0534	GREENE	7 36 09	93 38	298	8A				B. B. HAMMOND	PARIS 4 WSW	5577	LOGAN	1 35 16	93 48	775	7A				U.S. SOIL CONSERVATION SERVICE	
BEEDVILLE	0536	JACKSON	7 35 26	91 06	221	8A				P. M. BRECKENRIDGE	PARKIN 2 W	5586	CROSS	5 35 16	90 35	922	7A				CLARENCE G. LEWIS	
BENTON	0582	SALINE	6 34 33	92 37	285	6P				ETTA C. BURKS	RARKS	5591	SCOTT	3 34 48	93 57	868	7A				BOHAR K. HAMMARD	
BENTONVILLE	0586	BENTON	1 36 22	94 13	1295	6P				EARLE L. BROWN	PARMETHON	5624	NEWTON	1 35 27	93 19	925	7A					JOHN BROWN UNIV COMM
BERRYVILLE 4 NW	0644	REYNOLDS	7 36 26	93 15	1100	7A				DAVID L. STIDHAM	PERRYVILLE	5694	PERRY	1 35 02	92 49	325	5P	7A			ALVA B. GREEN	
BLACK ROCK	0746	LARENCE	3 34 29	92 58	1100	7A				ANNA M. LILES	PINE BLUFF	5754	JEFFERSON	1 34 13	92 01	215	7B	7A				HARRY W. WHITE
BLAKELY MOUNTAIN DAM	0764	GARLAND	3 34 36	91 11	426	8A	BA	C		LEE W. MCCRENNY	PINE BLUFF FAA AIRPORT	5756	JEFFERSON	1 34 10	91 94	205	MID					U.S. SOIL CONSERVATION SERVICE
BLUE MOUNTAIN DAM	0800	NEWADA	3 33 41	93 09	360	7A				U.S. CORPS OF ENGINEERS	PINE RIDGE	5760	MONTGOMERY	3 34 35	93 54	840	7A				J. R. MIDDLETON	
BLUFF CITY 3 SW	0800	NEWADA	3 33 41	93 09	360	7A				R. P. PLYLER	PORTLAND	5866	ASHLEY	3 33 14	91 30	122	7A	7A				PEARL NEWTON
BLUETHVILLE	0806	MISSISSIPPI	5 35 56	89 55	252	6P	7A			H IVY W. CRAWFORD	PRESCOTT	5910	NEVADA	3 33 48	93 23	318	5P	7A				U.S. SOIL CONSERVATION SERVICE
BOONEVILLE 6 NW	0825	LOGAN	1 35 12	93 59	600	7A				U.S. SOIL CONSERVATION SERVICE	PRESOTT SEC	5910	NEVADA	3 33 48	93 23	318	5P	7A				U.S. SOIL CONSERVATION SERVICE
BOONEVILLE 7 NE	0825	LOGAN	1 35 13	93 50	730	7A				U.S. SOIL CONSERVATION SERVICE	RYATT	5970	MARIION	7 36 14	92 51	400	7A					O. M. CUMMINGHAM
BOONEVILLE 8 NE	0827	LOGAN	1 35 08	93 49	345	7A				U.S. SOIL CONSERVATION SERVICE	RATCLIFF 2 W	6005	LOGAN	1 35 17	93 53	850	7A					U.S. SOIL CONSERVATION SERVICE
BOONEVILLE	0830	LOGAN	1 35 09	93 55	511	7P	7A			CLEO E. YANDELL	RATCLIFF 5 NE	6006	FRANKLIN	1 35 21	93 49	420	7A					U.S. SOIL CONSERVATION SERVICE
BOONEVILLE 2 S	0842	VAN BUREN	1 35 39	92 28	1200	7A				MARY A. PANDOLF	RATCLIFF 5 WNE	6007	FRANKLIN	1 35 22	93 55	460	7A					U.S. SOIL CONSERVATION SERVICE
BOONVILLE	0848	NEWADA	3 33 41	93 09	235	7A				HARRY A. REIDER	RATCLIFF	6008	LOGAN	1 35 18	93 53	463	7A					LULA M. WEEKS
BRANCH 4 NW	0887	FRANKLIN	1 35 21	94 00	470	7A				G. A. HALE	RAVANA 1 NE	6016	HILLER	4 33 05	94 01	250	7A					BOBBY L. ALLEN
BRANCH 3 SW	0888	FRANKLIN	1 35 16	93 59	500	7P				B. M. WALTHER	REMMEL DAM	6102	HOT SPRING	7 36 26	92 54	315	7A					ARK POWER AND LIGHT CO
BRIMLEY	0926	MINOR	7 34 53	91 12	205	7P				AUSTIN D. HARRIS	ROGERS	6248	NEWTON	7 36 20	94 07	1387	5S	5S				HOWARD FOLEY
BULL SHOALS DAM	1010	NEWTON	7 36 26	93 30	1150	7A				H. M. CLARKE & KEANEY	ROHNER 2 NNE	6253	DESHA	1 33 48	91 16	150	5P	5P				UNIVERSITY OF ARIZONA
BULL SHOALS DAM	1020	BAXTER	7 36 22	92 34	460	7A				MARY REIDER	ROHNER 2 WNE	6253	DESHA	1 33 48	91 16	150	5P	5P				H. W. SPAULDING
BURDETTE	1052	MISSISSIPPI	2 35 49	89 57	240	6P				G. A. HALE	SAINT CHARLES	6376	ARKANSAS	7 34 23	91 09	200	8A	8A				U.S. FISH AND WILDLIFE
CABOT 4 SW	1102	PULASKI	1 34 57	92 04	289	5P				B. M. WALTHER	SAINTE FRANCIS	6380	CLAY	5 36 27	90 08	300	7A					WILLIAM S. BUCKLEY
CALICO ROCK	1132	IZARD	3 36 07	92 08	400	5P				AUSTIN D. HARRIS	SALCEM	6403	FULTON	1 36 23	91 50	668	7A					ALGER B. POWERS
CAMDEN 1	1152	OUACHITA	3 33 35	92 49	151	5P				H. M. CLARKE & KEANEY	SARAC	6506	WHITE	7 35 15	91 44	245	5P	6P				ADAM C. MELTON
CAMDEN 2	1154	OUACHITA	3 33 35	92 51	155	7A				MARY REIDER	SHERIDAN TOWER	6566	GRANT	3 34 27	92 21	290	6P	6P				ARKANSAS FORESTRY COMM
CARLISLE 1 SW	1224	LONoke	1 34 47	91 45	235	8A				JOHN L. TAIT	SHIRLEY	6586	VAN BUREN	7 35 39	92 19	533	7A					REEDS ALLEN
CARPENTER DAM	1238	GARLAND	3 34 27	91 01	405	7A				ARK POWER AND LIGHT CO	SILGAM SPRINGS	6624	NEWTON	1 35 11	94 35	1150	7P	7A				JOHN BROWN UNIV COMM
CARROLL	1416	HOWARD	4 31 18	91 37	172	7A				DAVID L. STIDHAM	SPAREMAN	6768	DALLAS	3 33 55	92 11	170	7A					WATTE D. DE LAUGHIER
CLARESVILLE	1455	JOHNSON	1 35 28	93 28	436	6P	6P			OR. IRVING T. BEACH	STAR CITY 2 S	6804	LAFAYETTE	4 33 22	93 30	270	7A					REEDS ALLEN
CLINTON	1492	VAN BUREN	7 35 35	92 28	510	7A				EARL B. RIDDICK	STAR CITY 2 S	6820	LINCOLN	3 33 34	91 91	392	7A					HUBERT BAKER
COMBS 3 SE	1574	MADISON	7 35 48	93 48	1400	7A				C. MAUDE C. BRASHEARS	STEVE	6856	YELL	1 34 53	93 19	862	7A					STATION MACLINE
COMPTON	1582	NEWTON	7 36 05	93 18	2166	7A				JOHNA LEE SIMS	STORY	6890	MONTGOMERY	1 34 42	93 31	850	7A					NORA L. HAYBERRY
CONWAY	1596	FALCONER	7 35 53	92 28	314	5P	5P			C. JONAH LEE SIMS	STUTTGART	6918	ARKANSAS	1 34 29	91 32	214	6P	7A				GEORGE L. CLARK
CORNING	1632	CLAY	7 36 24	90 35	293	6P	7A			H. CLARKE & KEANEY	STUTTGART 9 ESE	6920	ARKANSAS	1 34 28	91 25	198	7A	7A				UNIVERSITY OF ARIZONA
COVE	1666	POLK	4 34 26	94 25	1050	7A				C. MAUDE C. BRASHEARS	SUBIC	6928	LOGAN	1 35 18	93 39	500	5S	7A				NEW SUBICAO ABBEY
CROSSETT 7 S	1730	ASHLEY	3 33 02	91 56	175	5P				JOE C. ALLEN	TAYLOR	7038	COLUMBIA	4 33 06	93 27	240	7A					IOELLA O. NORWOOD
CRYSTAL VALLEY	1750	PULASKI	1 34 42	92 27	350	7A				U.S. SOIL CONSERVATION SERVICE	TEXARKANA W/ AIRPORT	7048	MILLER	4 33 27	94 00	361	MID	MID				C. H. J. WEATHER BUREAU
CUMMINS FARM	1768	LINCOLN	1 34 04	91 15	176	6P	6P			U.S. SOIL CONSERVATION SERVICE	WALDRON	7488	SCOTT	1 34 54	94 06	675	5P	5P				H. WILLIAM D. BIVENS
DAISY	1814	PIKE	3 34 14	92 44	629	7A				H. M. CLARKE & KEANEY	WALNUT GROVE 2 NNE	7524	INDEPENDENCE	7								



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---12-1-61---925

20.1875 : 66/11

U. S. DEPARTMENT OF COMMERCE  
LUTHER H. HODGES, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS



NOVEMBER 1961

Volume 66

No. 11



# SUPPLEMENTAL DATA

ARKANSAS  
NOVEMBER 1961

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent			Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset		
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199			200 and over	Total
FORT SMITH WB AIRPORT	ENE	16	7.2	26	W	2	86	89	68	72	4	2	2	0	3	0	11	47	6.4
LITTLE ROCK WB AIRPORT	NNE	11	8.3	42	SE	2	82	85	60	68	4	4	2	2	0	1	13	43	6.3
TEXARKANA WB AIRPORT	NE	11	7.9	-	-	-	88	92	70	74	7	3	2	1	0	1	14	-	-

# CLIMATOLOGICAL DATA

Station	Temperature														Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Total	Max. Depth on Ground	Date	10 or More .50 or More	.50 or More	1.00 or More
<b>NORTHWEST DIVISION</b>																								
BEAVER DAM	55.8M	35.1	45.5M		77	2	21	30	599	0	0	14	0	3.76		1.30	3	0	0	0	5	3	2	
BENTONVILLE	55.8	35.3	45.6		76	1	21	29	579	0	0	15	0	3.96		1.53	3	T	0	0	5	3	2	
EUREKA SPRINGS	57.2	33.9	45.6	- 3.4	76	1	19	29	580	0	0	16	0	3.81	.36	1.47	3	0	0	0	5	3	2	
FAYETTEVILLE FAA AP	56.4	36.4	46.4		76	1	22	29	554	0	0	13	0	4.09		1.90	2	0	0	0	5	3	2	
FAYETTEVILLE EXP STA	57.4	36.4	46.9	- 1.3	76	1	23	29+	540	0	0	13	0	3.85	.73	1.71	2	0	0	0	5	2	2	
GRAVETTE	56.8	34.0	45.4	- 1.5	76	1	19	29+	581	0	0	14	0	2.83	.07	1.34	2	0	0	0	5	2	1	
HARRISON	58.2	36.4	47.3	- 0.3	79	1	20	9	527	0	0	11	0	4.20		1.22	22	0	0	0	4	4	3	
HARRISON FAA AIRPORT	55.5	37.6	46.6		75	1	25	29	547	0	0	11	0	3.62		1.21	2	T	0	0	4	4	1	
LEAD HILL	59.1	38.1	48.6	1.8	79	1	21	29	490	0	0	10	0	3.16	.02	1.50	22	0	0	0	3	2	2	
ROGERS	58.7	36.5	47.6	1.2	77	1	24	29	522	0	0	14	0	3.67	.52	1.60	2	T	0	0	5	3	2	
SILOAM SPRINGS	58.7	37.5	48.1		79	1	23	29	505	0	0	10	0	3.55		1.20	22	0	0	0	6	2	2	
DIVISION			46.7	- 0.5										3.68	.55			T						
<b>NORTH CENTRAL DIVISION</b>																								
GILBERT	60.8	37.0	48.9		78	1	16	9	481	0	0	10	0	4.53		1.30	22	0	0	0	6	4	2	
MAMMOTH SPRING	59.3	37.3	48.3	0.9	82	1	16	29	504	0	0	10	0	3.91		1.47	3	0	0	0	7	3	2	
MARSHALL	59.6M	38.2	48.9M		78	1	16	29	481	0	0	9	0	4.43		1.20	1	0	0	0	5	4	2	
MOUNTAIN HOME 1 NNW	57.6	36.4	47.0	- 1.2	79	2	17	30	545	0	0	12	0	5.16	1.88	1.25	3	0	0	0	6	5	3	
MOUNTAIN HOME C OF ENG	57.1	35.9	46.5		79	2	19	30+	557	0	0	13	0	4.09		1.43	3	T	0	0	5	2	2	
DIVISION			47.9	0.3										4.42	1.01			T						
<b>NORTHEAST DIVISION</b>																								
BALD KNOR	59.7	40.3	50.0		80	2	22	30	454	0	0	8	0	7.47		4.93	22	0	0	0	5	4	2	
BATESVILLE LIVESTOCK	59.7	38.5	49.1		80	2+	20	29	479	0	0	11	0	5.28		2.73	22	0	0	0	6	4	1	
BATESVILLE L AND D NO 1	60.0	37.9	49.0		80	2+	18	29+	481	0	0	11	0	7.09	3.20	1.77	22	0	0	0	7	6	4	
BLYTEVILLE L	57.1	40.5	48.8	- 1.2	82	2	25	30+	492	0	0	5	0	10.33	6.78	3.24	23	0	0	0	9	5	3	
CORNING	58.7	39.7	49.2	0.6	83	1	22	29+	482	0	0	6	0	6.15	2.58	2.02	3	0	0	0	5	4	3	
JONESBORO	58.4	41.3	49.9	0.0	80	2	25	29	458	0	0	5	0	8.97	5.31	2.96	3	0	0	0	5	4	4	
KEISER	58.2M	38.5M	48.4M		82	2	22	29	502	0	0	12	0	9.85		4.06	22	T	0	0	6	4	3	
MARKED TREE		38.5M			81	2	23	30		0	0	0	0	10.21	6.22	3.30	3	0	0	0	8	4	4	
NEWPORT	59.6	41.5	50.6	0.1	80	2	27	30+	436	0	0	6	0	9.75	5.85	3.31	23	0	0	0	8	4	3	
PARAGOULD RADIO KDRS	59.1	39.5	49.3		80	2+	20	9	479	0	0	7	0	8.05		3.62	22	0	0	0	5	3	3	
POCAHONTAS 1	58.8M	38.9M	48.9M	0.0	80	2+	21	29+	489	0	0	9	0	6.52	2.58			0	0	0				
SEARCY	61.0	41.2	51.1	2.1	81	2	24	30+	421	0	0	7	0	7.48	3.31	2.45	23	T	0	0	6	4	3	
WALNUT RIDGE FAA AP	57.4	39.2	48.3		80	2+	23	29	502	0	0	7	0	6.68		3.23	22	0	0	0	7	4	2	
DIVISION			49.4	0.3										7.99	4.24			T						
<b>WEST CENTRAL DIVISION</b>																								
BOONEVILLE	62.6	39.4	51.0	- 0.1	83	1	21	9	419	0	0	9	0	6.12	2.81	2.25	22	0	0	0	6	4	3	
CLARKSVILLE	61.2	39.7	50.5		81	1	23	9	435	0	0	8	0	5.84		3.65	22	0	0	0	5	2	2	
DARDANELLE	61.5	39.2	50.4	- 0.8	81	1	22	30+	435	0	0	8	0	5.25	1.44	1.87	22	0	0	0	6	3	3	
DEVILS KNOR	54.1M	35.4M	44.8M		609	0	0	0	609	0	0	0	0	5.10		2.02	22	T	0	0	4	3	3	
FORT SMITH WB AIRPORT	60.1	39.6	49.9	- 0.6	82	1	25	9	454	0	0	8	0	5.08	2.06	1.80	22	0	0	0	5	3	3	
FORT SMITH WATER PLANT	60.4	37.9	49.2		80	1	24	30+	473	0	0	10	0	5.86		2.51	22	0	0	0	6	4	2	
MENA	60.6	40.4	50.5	- 0.8	77	1	26	30	431	0	0	8	0	5.99	2.11	2.64	22	0	0	0	5	3	2	
MOUNT MAGAZINE	53.0	37.0	45.0		76	1	25	6+	595	0	0	8	0	6.75		3.30	22	0	0	0	5	4	2	
OZARK	61.1	41.2	51.2	1.4	81	1	27	9	413	0	0	4	0	5.76	2.61	2.62	22	0	0	0	6	3	3	
PARIS	63.3	38.9	51.1		84	1	23	9	419	0	0	9	0	5.71		3.67	22	T	0	0	4	2	2	
RUSSELLVILLE	62.2	39.7	51.0		82	1	23	30+	422	0	0	8	0	5.36		3.75	22	0	0	0	4	2	2	
SUBIACO	61.6	40.6	51.1	- 0.1	82	1	25	30	416	0	0	5	0	5.64	2.07	2.19	22	0	0	0	5	3	3	
WALDRON	62.4M	38.7	50.6M		84	1	21	9	427	0	0	10	0	6.09		2.48	22	0	0	0	6	3	3	
WHITE ROCK	54.7	36.8	45.8		71	1	25	29+	569	0	0	9	0	6.05		2.51	22	.5	0	0	6	4	2	
DIVISION			49.4	- 0.5										5.76	2.05			T						
<b>CENTRAL DIVISION</b>																								
ALUM FORK	60.3	40.9M	50.6M		81	1	25	30	437	0	0	0	0	6.37		4.52	22	0	0	0	5	3	1	
BENTON	61.8	38.0M	49.9M		84	1	21	30+	464	0	0	8	0	6.25		2.74	23	0	0	0	4	3	3	
BLAKELY MOUNTAIN DAM	62.0	37.6	49.8		84	1	20	30	463	0	0	10	0	5.44		2.14	22	0	0	0	5	4	2	
CONWAY	61.1	40.3	50.7	- 0.8	82	1	21	30	430	0	0	6	0	6.55	2.21	3.99	22	T	0	0	5	4	1	
HOT SPRINGS 1 NNE	61.4	42.4	51.9	- 0.9	81	1	29	30+	394	0	0	3	0	6.55	1.99	3.79	22	T	0	0	5	3	2	
LITTLE ROCK WB AIRPORT	61.2	40.9	51.1	- 0.4	85	1	25	30	425	0	0	5	0	6.11	2.19	3.97	22	T	0	0	5	3	1	
MALVERN	62.8	40.0	51.4		83	1	20	30	413	0	0	8	0	6.35		3.73	22	T	0	0	5	3	2	
MORRILTON	61.6	40.3	51.0	0.																				

# CLIMATOLOGICAL DATA

ARKANSAS  
NOVEMBER 1961

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degrees Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Above	32° or Below	90° or Below										
<b>EAST CENTRAL DIVISION</b>																							
BRINKLEY	60.6	41.2	50.9	- 0.1	82	2	21	9	428	0	0	5	0	9.04	4.87	4.28	22	T	0		7	5	2
DES ARC	61.4	42.0	51.7		82	2	25	30+	408	0	0	5	0	7.67		2.91	23	+0	0		6	4	3
HELENA	60.6	47.1	51.4	- 1.0	81	2	26	30	416	0	0	4	0	7.96	3.40	3.05	23	+0	0		7	2	2
KEO	61.5	40.7	51.1		84	1	23	30+	423	0	0	7	0	5.52		3.19	22	+0	0		5	3	1
MARIANNA 2 S	61.2	41.4	51.3	0.2	83	2	23	9	419	0	0	5	0	9.10	5.20	3.68	22	T	0		8	4	2
SAINTE CHARLES	62.0M	41.5M	51.8M		85	1	24	30	402	0	0	5	0	9.38		3.60	23	+0	0		7	4	3
STUTTGART	61.7	42.5	52.1	- 0.1	83	1	27	30	395	0	0	3	0	9.50	5.10	5.25	23	+0	0		7	3	2
STUTTGART 9 ESE	60.1	41.2	50.7		85	1	26	30+	440	0	0	5	0	9.42		4.49	23	+0	0		7	2	2
WYNNE	61.1M				82	2				0	0	7	0	9.88		3.00	22	+0	0		6	6	5
<b>DIVISION</b>																							
SOUTHWEST DIVISION																							
ASHDOWN	64.4	41.2	52.8		78	12	24	9	371	0	0	7	0	6.21		3.84	22	+0	0		5	3	1
DE QUEEN	63.7M	40.3M	52.0M		78	12			386	0	0	8	0	5.76		2.15	22	+0	0		6	4	2
DIERKS	63.0	39.1	51.1		77	26	22	30+	414	0	0	8	0	6.51		2.00	22	+0	0		7	5	4
HOPE 3 NE	62.0M	41.7	51.9M	- 0.1	77	13	22	30	396	0	0	4	0	4.73	.01	3.10	22	+0	0				1
MOUNT IDA	62.7	37.6	50.2	0.9	81	1	20	30+	445	0	0	10	0	6.28	1.99	2.36	22	+0	0		6	5	3
NARROWS DAM	64.0		51.1		82	1	22	30	422	0	0	10	0	5.28		2.09	22	+0	0		6	3	2
NASHVILLE PEACH SURSTA	61.9	38.9	50.4		79	1	22	30	441	0	0	7	0	5.15		1.86	22	+0	0		6	4	2
OKAY	64.3	42.9	53.6	- 0.0	79	12+	25	9	348	0	0	6	0	8.75		4.00	13	+0	0		4	3	2
TEXARKANA WB AIRPORT	//R 62.0	43.4	52.7	- 2.1	79	1	28	30	371	0	0	3	0	3.79	- .54	2.55	22	+0	0		4	2	1
<b>DIVISION</b>																							
SOUTH CENTRAL DIVISION																							
ARKADELPHIA	62.2	42.3	52.3		79	2	24	30	382	0	0	4	0	5.39	1.02	2.35	23	+0	0		6	3	2
CAMDEN 1	63.2	42.8	53.0	- 0.4	80	2	24	30	359	0	0	4	0	8.41	3.22	3.98	23	+0	0		8	4	3
EL DORADO FAA AIRPORT	62.2	41.1	51.7	- 2.7	80	2	21	30	403	0	0	5	0	4.59	- .11	2.13	22	+0	0		8	3	1
FORDYCE 6 W	62.4M	39.5M	51.0M		81	1	25	30		0	0	5	0	5.31		4.14	22	+0	0		5	2	1
MAGNOLIA 3 N	62.2	42.2	52.2	- 2.6	79	2	21	30	382	0	0	3	0	7.16	2.41	3.77	23	+0	0		6	4	3
PRESCOTT	63.6	42.4M	53.0M	- 0.2	78	1	24	30	354	0	0	3	0	6.12	1.67	2.75	22	+0	0		6	4	2
WARREN	62.6	42.1	52.4	- 1.6	81	1	22	30	381	0	0	5	0	8.01		2.71	22	+0	0		7	4	4
<b>DIVISION</b>																							
SOUTHEAST DIVISION																							
CROSSETT 7 S	63.3	42.9	53.1	- 0.5	81	2	23	30	363	0	0	4	0	9.45	5.40	2.82	3	+0	0		10	7	3
CUMMINS FARM	60.3	41.5	50.9		84	1	23	30	426	0	0	4	0	8.77		2.90	22	+0	0		8	5	3
DUMAS	61.9	41.3	51.6	- 1.4	85	1	23	30	407	0	0	5	0	7.23	2.80	3.12	3	+0	0		7	3	3
MONTICELLO 3 S	61.5	42.2M	51.9M		81	1	20	30	400	0	0	0	0	7.47		2.12	3	+0	0		11	5	2
PINE BLUFF	62.2	43.1	52.7	- 1.0	83	1	25	30	375	0	0	4	0	7.88	3.38	4.74	23	+0	0		7	4	2
PINE BLUFF FAA AIRPORT	60.8	41.6	51.2		86	1	26	30+	416	0	0	4	0	7.42		5.24	22	+0	0		6	2	2
PORTLAND	61.8	41.7	51.8	- 1.9	81	2	26	30	403	0	0	4	0	9.85	5.69	3.50	3	+0	0		11	5	4
ROHMER 2 NNE	61.0M	38.0M	49.5M		83	1	20	30	473	0	0	8	0	6.33		2.03	22	+0	0		8	5	2
<b>DIVISION</b>																							

MONTHLY EXTREMES

Highest Temperature: 86° on the 1st at Pine Bluff FAA Airport

Lowest Temperature: 16° on the 29+ at Three Stations

Greatest Total Precipitation: 11.96 inches at Bardette

Least Total Precipitation: 2.83 inches at Gravette

Greatest one-day Precipitation: 5.95 inches on the 23d at Star City 2 S

Greatest Total Snowfall: 0.5 inch at White Rock







# DAILY TEMPERATURES

ARKANSAS  
NOVEMBER 1961

Station		Day Of Month																															Average
		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	
ALUM FORK	MAX	81	76	56	63	59	58	62	61	63	71	67	64	64	63	62	62	52	44	46	54	54	52	59	66	67	66	66	48	50	52	60.3	
	MIN	63	54	38	33	42	35	32	40	27	43	48	51	60	48	51	42	36	35	36	35	33	44	43	34	44	43	34	26	25	40.9		
ARKAOLPHIA	MAX	78	79	58	63	64	60	65	61	63	70	68	64	70	60	66	65	52	49	51	56	59	54	64	66	69	70	65	56	49	51	62.2	
	MIN	61	56	45	34	40	41	32	35	27	43	48	54	60	56	53	44	38	39	38	37	35	47	45	34	35	47	51	43	28	24	42.3	
ASHOOWN	MAX	77	76	59	58	68	66	65	64	65	71	64	78	75	66	61	58	54	54	47	59	67	61	65	68	70	76	74	58	52	55	64.4	
	MIN	60	55	39	34	43	33	30	30	24	38	51	57	63	54	55	45	30	39	42	35	35	44	45	32	34	48	48	39	26	25	41.2	
BALD KNOB	MAX	79	80	58	58	62	57	62	55	61	67	59	65	67	65	60	69	52	47	50	56	54	50	62	65	66	61	58	50	46	50	59.7	
	MIN	60	57	42	32	42	37	30	33	26	36	48	52	58	49	52	45	42	35	36	36	30	43	48	33	32	41	48	32	25	22	40.3	
BATESVILLE LIVESTOCK	MAX	80	80	57	58	59	53	63	58	64	74	63	60	64	63	58	63	53	48	50	49	54	48	60	66	69	69	61	47	48	52	59.7	
	MIN	60	56	36	26	36	31	25	32	22	43	47	49	58	45	49	45	38	32	33	38	32	41	45	36	36	51	44	28	20	26	38.5	
BATESVILLE L ANO O NO 1	MAX	80	80	60	54	60	56	62	60	63	71	64	64	65	65	65	66	53	47	50	50	52	50	61	64	67	65	60	49	47	51	60.0	
	MIN	59	58	39	27	35	35	22	32	18	39	48	50	58	48	47	47	40	29	35	39	29	42	42	27	30	52	44	29	18	19	37.9	
BEAVER OAM	MAX		77	72	49	64	40	48	59	53	64	67	58	71	58	49	58	44	48	42	41	46	56	52	56	69	68	70	43	42	54	55.8	
	MIN	64	65	29	25	25	28	23	24	22	22	46	52	56	39	40	42	26	27	33	35	37	42	33	27	28	48	38	34	22	21	35.1	
BENTON	MAX	84	77	57	61	62	57	64	59	62	72	66	69	65	62	65	66	55	50	49	56	56	53	65	69	69	68	66	50	50	51	61.8	
	MIN	57	38	29	40	46	29	33	21	37	48	53	62	62	47	52	40	38	35	39	34	27	45	44	30	30	68	66	50	24	21	38.0	
BENTONVILLE	MAX	76	69	52	60	47	46	57	51	64	65	54	69	59	51	60	54	47	42	40	45	53	52	58	66	66	69	55	47	50	51	58.0	
	MIN	62	52	29	26	31	25	23	25	26	39	48	46	40	38	47	39	23	30	33	31	42	43	31	30	35	50	37	30	21	27	35.3	
BLAKELY MOUNTAIN OAM	MAX	84	83	76	58	65	62	57	65	60	65	71	57	66	66	60	64	51	56	45	48	57	56	56	65	68	69	74	57	49	51	62.0	
	MIN	59	60	40	29	32	38	29	32	24	27	45	49	54	50	50	40	33	33	36	34	32	33	43	31	33	35	44	41	23	20	37.6	
BLYTHEVILLE	MAX	79	82	60	47	55	48	56	49	59	68	60	60	64	61	67	70	48	48	47	45	50	47	54	62	66	66	60	42	42	52	57.1	
	MIN	65	60	41	33	41	36	28	34	27	41	47	50	55	50	53	48	40	35	37	33	35	41	46	33	37	46	42	31	25	25	40.5	
BOONEVILLE	MAX	83	74	58	65	58	56	65	60	69	71	59	73	66	68	62	57	56	45	49	56	55	57	62	72	73	78	67	50	55	58	62.6	
	MIN	58	54	35	30	35	32	27	27	21	43	51	54	51	46	51	43	30	37	39	35	40	45	37	30	42	49	48	40	27	26	39.4	
BRINKLEY	MAX	80	82	58	50	60	58	58	55	63	68	60	68	67	63	70	70	52	48	52	55	55	59	66	69	67	64	50	46	52	60.6		
	MIN	62	58	44	33	41	39	30	35	21	46	48	50	61	50	52	47	42	37	34	34	31	45	40	33	37	51	50	35	27	23	41.2	
CAMDEN 1	MAX	77	80	59	55	61	58	63	60	64	73	65	70	69	66	70	65	52	47	53	60	60	58	65	71	72	72	70	57	50	55	63.2	
	MIN	59	57	45	34	43	43	30	35	26	44	49	54	64	53	55	46	42	40	37	37	33	51	46	33	36	47	53	41	27	24	42.8	
CLARKSVILLE	MAX	81	75	64	61	60	57	65	60	63	67	58	67	66	65	61	60	55	45	51	54	53	56	60	67	70	76	66	52	50	50	61.2	
	MIN	59	54	36	31	34	34	28	32	23	41	49	50	59	49	53	41	31	37	39	36	38	44	41	31	41	45	44	41	25	25	39.7	
CONWAY	MAX	82	79	56	60	61	55	62	58	64	71	66	65	66	65	62	67	54	50	51	57	53	53	60	66	68	68	65	50	49	51	61.1	
	MIN	60	55	40	28	41	36	27	38	23	39	49	50	61	49	52	45	41	35	38	35	33	45	47	30	34	51	46	36	25	21	40.3	
CORNING	MAX	83	80	79	53	59	60	61	54	60	69	61	63	66	64	60	60	52	44	45	45	50	48	58	62	65	62	60	43	45	51	58.7	
	MIN	62	68	40	30	38	35	25	33	22	40	43	51	54	48	50	46	40	33	34	38	39	42	45	33	35	49	43	29	22	24	39.7	
CROSSETT 7 S	MAX	76	81	63	64	61	55	60	58	61	67	62	70	70	66	73	73	51	52	52	58	61	66	61	70	71	69	56	49	53	63.3		
	MIN	60	63	49	35	48	42	34	33	26	39	48	52	64	58	52	43	38	40	39	37	35	52	50	32	35	43	52	40	24	23	42.9	
CUMMINS FARM	MAX	84	82	58	53	57	56	59	56	61	68	62	66	66	66	71	70	50	50	46	51	56	54	58	66	70	64	61	52	45	51	60.3	
	MIN	57	56	44	36	44	40	32	34	25	39	46	50	60	50	54	46	44	37	33	36	34	46	48	34	37	64	46	35	28	23	41.5	
OARONELLE	MAX	81	75	60	64	63	58	66	61	66	70	57	70	65	64	59	59	55	45	50	57	54	55	62	69	69	72	65	52	50	53	61.5	
	MIN	58	55	39	29	37	34	29	31	22	42	50	51	59	49	53	40	30	33	39	34	36	44	41	30	36	44	46	39	24	22	39.2	
OE OUEEN	MAX	77	71	67	62	64	61	70	64	66	70	59	78	76	67	68	62	55	56	46	58	55	58	60	66	71	71	63	50	55	63.7		
	MIN	60	53	36	32	35	37	32	29	24	40	48	48	57	45	50	45	34	29	39	39	37	48	44	35	31	43	47	45	28	40.3		
OES ARC	MAX	80	82	73	51	62	57	61	59	61	63	63	70	69	65	65	70	53	48	52	57	57	52	62	67	68	66	61	50	46	51	61.4	
	MIN	66	62	44	30	39	41	30	35	25	43	49	53	59	49	53	46	43	37	37	35	35	45	48	34	35	53	49	34	27	25	42.0	
OEVILS KNOB	MAX				48	60	53	59	63	55	70	62	58	62	58	44	44	44	44	44	44	44	49	57	60	62	67	62	47	47	43	54.1	
	MIN				26	32	31	35	45	42	50	39	45	39	45	35	27	31	30	34	32	38	33	47	42	42	35	30	27	29	35.4		
OIERKS	MAX	76	72	64	63	62	59	67	62	65	71	58	76	70	64	62	54	58	45	49	54	59	60	68	71	71	77	65	58	56	54	63.0	
	MIN	58	55	38	31	36	39	29	27	22	38	49	54	61	50	53	38	29	34	40	35	38	40	33	31	34	45	41	40	25	22	39.1	
DUMAS	MAX	85	83	56	56	59	55	60	57	63	70	57	69	67	65	72	72	50	49	55	59	59	59	60	69	70	64	62	52	49	54	61.9	
	MIN	60	55	42	34	44	40	32	35	24	40	46	48	61	53	54	45	40	36	35	36	32	47	48	35	36							



# DAILY TEMPERATURES

ARKANSAS  
NOVEMBER 1961

Continued

Station	Day Of Month																															Average			
	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				
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX		MIN		
JONESBORO	78	64	80	59	67	50	58	54	37	57	52	59	69	61	63	64	63	66	70	51	45	49	47	52	50	56	62	65	64	59	45	44	51	58.4	
	64	59	44	34	39	37	30	36	27	45	47	50	45	47	50	57	50	51	47	41	35	37	39	35	42	45	43	37	37	48	43	32	25	26	41.3
CEISER	78	82	64	57	50	48	50	58	59	62	62	62	65	63	68	72	51	48	48	51	49	53	62	65	68	62	62	62	42	42	25	26	58.2		
	57	58	39	32	30	28	29	32	34	48	48	46	52	46	49	51	42	32	29	29	39	42	30	35	42	40	35	49	48	30	22	24	38.5		
CEO	84	80	58	55	64	59	60	57	64	72	61	72	68	63	69	69	53	48	49	56	57	52	61	66	70	65	64	50	47	51	61.5				
	64	56	41	30	43	40	29	33	23	41	47	51	60	50	53	45	42	36	34	32	31	45	47	34	35	49	48	33	25	23	40.7				
LEAO HILL	79	77	56	63	56	49	60	54	69	71	62	67	64	52	55	58	50	49	45	49	53	49	58	68	70	74	66	46	52	53	59.1				
	62	54	32	25	35	29	22	33	22	48	46	50	47	42	48	42	30	35	40	41	36	42	39	30	44	50	44	31	21	24	38.1				
LITTLE ROCK WB AIRPORT	85	83	56	57	65	56	64	60	64	73	58	73	67	60	70	53	55	45	50	56	57	52	63	68	70	67	59	49	48	52	61.2				
	66	53	35	32	44	39	34	32	27	43	50	54	56	52	51	46	40	37	35	33	33	47	40	34	34	46	47	33	28	25	40.9				
MAGNOLIA 3 N	78	79	56	55	54	56	61	59	62	70	63	71	69	66	69	61	50	46	52	60	62	59	64	70	71	73	68	57	50	56	62.2				
	59	56	46	36	44	42	33	35	24	39	49	54	59	53	54	42	36	38	40	38	35	51	42	33	36	50	53	42	27	21	42.2				
MALVERN	83	80	57	64	67	59	67	63	63	72	69	69	67	62	64	63	55	49	49	57	57	52	65	69	69	70	69	51	51	53	62.8				
	64	56	41	29	40	39	29	34	23	37	49	53	62	51	54	43	33	39	36	33	29	46	42	30	31	43	46	43	25	20	40.0				
MAMMOTH SPRING	82	79	57	61	58	52	63	54	65	73	63	63	63	61	59	58	53	44	46	47	51	49	62	65	69	73	63	45	50	51	59.3				
	61	56	35	24	36	30	20	30	17	39	47	49	56	45	48	43	35	32	34	37	38	40	45	27	30	52	43	36	16	18	37.3				
MARIANNA 2 S	81	83	81	50	59	55	58	54	60	68	60	67	66	64	70	73	52	47	52	55	55	54	57	65	67	69	63	52	46	52	61.2				
	59	65	42	32	41	38	28	34	23	38	47	52	60	52	54	48	42	38	33	35	37	45	47	33	37	48	51	32	26	25	41.4				
MARKEO TREE	79	81					59	58	59	63	69	68										56	56	61	60	63	67	61	45	48	38.5				
	58	65					31	30	29	33	36					48	50					38	38	33	36	40	41	39	42	24	23				
MARSHALL	78	73	53	62	56	51	68	55	66	71	61	65	68	54	60	59	50	45	45	49	50	50	61	63	67	73	67		57	51	59.6				
	62	53	33	26	34	27	24	26	20	48	49	49	54	49	49	49	35	31	34	35	36	48	42	30	36	53	53	34	16	21	38.2				
MENA	77	71	55	67	60	56	64	59	65	65	58	72	64	62	60	53	58	44	47	52	56	56	67	69	68	74	65	45	56	54	60.6				
	65	52	32	31	31	35	30	36	28	44	49	54	57	45	52	40	32	38	38	36	37	45	36	35	44	54	44	40	27	26	40.4				
MONTICELLO 3 S	81	79	56	60	56	55	59	56	62	69	62	67	67	65	73	72	50	48	53	56	58	60	60	68	70	65	65	34	46	53	61.5				
	62	56	47	35	45	43	39	35	23	69	67	47	64	54	55	46	38	36	33	37	37	60	60	68	70	68	53	34	25	20	42.2				
MORRILTON	85	78	58	62	62	56	63	61	65	71	65	65	67	63	60	61	56	50	48	57	55	53	60	69	70	69	65	51	49	53	61.6				
	59	55	41	28	41	35	30	38	27	42	50	50	59	46	51	46	38	35	37	34	32	43	45	43	38	44	46	37	24	23	40.3				
MOUNT IOA	81	77	68	67	65	57	65	61	68	68	66	69	66	60	64	59	50	48	48	55	54	57	64	67	69	74	69	58	53	53	62.7				
	58	57	36	26	34	36	27	29	20	34	49	50	55	48	48	44	30	34	34	34	31	43	39	27	32	49	47	36	22	20	37.6				
MOUNT MAGAZINE	76	68	45	46	53	50	54	48	56	55	54	59	54	58	58	44	50	51	48	49	50	45	54	56	60	67	59	39	38	45	53.0				
	55	45	25	32	34	25	34	32	34	41	42	45	42	44	40	33	31	32	34	38	39	35	38	42	48	40	47	37	30	25	37.0				
MOUNTAIN HOME 1 NNW	77	79	55	50	62	52	50	60	52	68	72	54	67	63	53	58	47	50	42	47	46	50	48	60	67	64	74	43	45	50	57.6				
	62	64	35	30	31	28	24	24	23	24	48	46	52	42	43	45	30	32	31	33	36	37	43	34	35	42	43	36	25	17	36.4				
MOUNTAIN HOME C OF ENG	73	79	74	51	59	53	50	60	52	66	71	54	65	63	53	59	48	50	42	41	47	51	46	58	65	68	74	46	45	49	57.1				
	61	62	36	26	29	30	21	25	20	21	47	49	53	43	44	46	30	30	34	35	37	38	44	29	30	42	43	34	19	19	35.9				
MARROWS DAM	82	75	75	60	63	66	61	67	65	65	71	67	65	68	64	64	55	58	44	49	58	58	59	70	69	69	76	60	50	55	64.0				
	59	65	40	32	36	38	31	32	24	37	43	49	55	46	52	41	30	32	39	35	34	37	34	32	32	33	45	38	24	22	38.2				
MASHVILLE PEACH SURSTA	79	74	72	60	61	63	59	67	62	63	68	57	76	66	63	62	53	55	43	47	56	57	59	64	68	68	75	49	47	53	61.9				
	61	64	44	35	37	35	33	29	28	39	40	47	54	49	50	41	28	29	37	36	35	44	35	32	34	44	41	36	27	22	38.9				
MEWPORT	79	80	66	51	61	55	62	53	62	70	60	64	65	63	63	69	54	48	52	51	52	50	59	64	68	62	60	48	46	51	59.6				
	62	57	44	32	39	36	32	38	29	44	49	51	56	49	51	47	42	35	36	39	34	43	47	37	39	50	42	32	27	27	41.5				
MIMROD DAM	85	85	78	57	65	61	56	66	60	66	70	55	69	64	59	62	51	54	43	47	57	56	53	63	68	70	73	54	49	51	61.6				
	61	62	33	27	32	34	31	31	23	25	44	51	54	48	49	44	31	31	38	34	34	37	41	30	30	37	48	39	22	20	37.4				
MOKAY	79	76	61	64	64	60	67	66	65	72	64	79	71	66	65	58	55	50	48	60	60	60	65	70	71	76	73	57	52	54	64.3				
	63	55	42	35	42	40	32	32	25	42	52	57	62	54	55	46	32	43	41	39	39	48	40	35	37	53	50	41	28	24	42.9				
MZARK	81	75	57	62	53	55	67	62	64	68	58	72	66	69	62	59	54	44	51	54	54	58	61	68	71	76	58	52	51	52	61.1				
	60	54	37	34	39	34	31	33	27	44	49	51	55	49	53	45	33	38	38	40	41	44	38	34	44	46	48	45	29	28	41.2				
MARAGOULO RADIO KORS	80	80	79	48	60	55	58	52	58	71	61	62	65	64	64	70	51	48	48	47	53	48	56	61	65	66	61	46	44	51	59.1				
	61	67	41	29	39	36	26	32	20	36	47	51	55	49	50	47	41	34	35	36	33	41	46	31	33	46	44	34	23	22	39.5				
MARIS	84																																		



# DAILY TEMPERATURES

ARKANSAS  
NOVEMBER 1961

Continued

Station	Day Of Month																															Average
	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	
STUTT GART	MAX	83	80	60	51	65	59	64	56	62	70	66	66	66	65	69	70	51	48	51	55	57	54	63	68	70	67	64	52	47	51	61.42.
	MIN	63	59	44	37	45	40	35	37	28	42	48	52	61	51	53	46	42	40	35	35	34	45	45	38	34	46	50	36	28	27	
STUTT GART 9 ESE	MAX	85	84	81	54	51	60	53	58	56	60	69	61	66	66	57	71	52	51	47	50	56	56	51	58	66	68	62	58	49	47	60.41.
	MIN	61	64	50	35	39	39	32	33	26	29	45	47	59	50	51	46	42	39	34	35	34	39	47	36	39	45	51	36	28	26	
SUBIACO	MAX	82	75	64	64	60	55	65	59	62	69	60	70	66	65	64	63	53	48	51	55	54	54	60	60	72	76	67	51	50	55	61.40.
	MIN	61	53	35	31	38	33	32	37	26	43	50	51	59	48	52	43	33	35	38	38	38	45	37	35	41	48	47	41	26	25	
TEXARKANA WB AIRPORT	MAX	79	77	58	64	62	58	63	60	64	70	60	77	69	61	66	53	54	44	50	59	62	60	62	69	70	75	62	48	50	53	62.43.
	MIN	65	54	40	37	43	41	36	36	31	47	51	57	58	54	47	39	34	41	42	40	40	51	40	40	42	54	45	38	30	28	
WALORON	MAX	84	75	64	67	61	54	63	59	68	66	61	73	67	58	61	60	55	52	49	54	53	57	63	69	70	76	73	52	53	56	62.38.
	MIN	56	53	34	28	32	31	27	28	21	42	48	54	52	46	52	44	29	35	39	36	38	46	36	30	36	54	48	39	24	23	
WALNUT RIDGE FAA AP	MAX	80	80	53	54	60	51	61	53	59	70	56	62	67	57	69	55	53	47	47	47	51	47	60	62	64	62	55	44	47	50	57.39.
	MIN	62	52	35	31	40	33	28	31	24	42	49	52	52	50	51	44	36	35	37	39	39	43	40	35	36	48	37	28	23	25	
WARREN	MAX	81	80	58	57	57	57	64	60	64	70	63	68	67	65	72	70	50	49	55	58	60	56	63	69	70	68	65	55	52	55	62.42.
	MIN	67	51	46	35	44	41	31	34	24	40	46	51	62	53	53	46	41	39	33	35	36	48	48	32	37	50	54	38	27	22	
WHITE ROCK	MAX	71	67	57	55	49	49	62	51	57	61	53	61	63	56	56	56	49	42	39	43	44	50	59	63	63	67	60	46	46	46	54.36.
	MIN	61	46	25	33	33	26	34	32	35	46	42	46	47	47	49	34	26	31	30	34	33	38	33	33	42	50	35	31	25	28	
WYNNE	MAX	79	82	70	52	60	56	56	54	52	62	68	64	64	67	66	67		50	54	54	53	50	52	65	66	67	65	55		61.	
	MIN	64	58	42	29	41	39	28	36		42	49	52	52	50	51	49	44		34	33	35	43	40	35	36	48	37	28	23		25

# EVAPORATION AND WIND

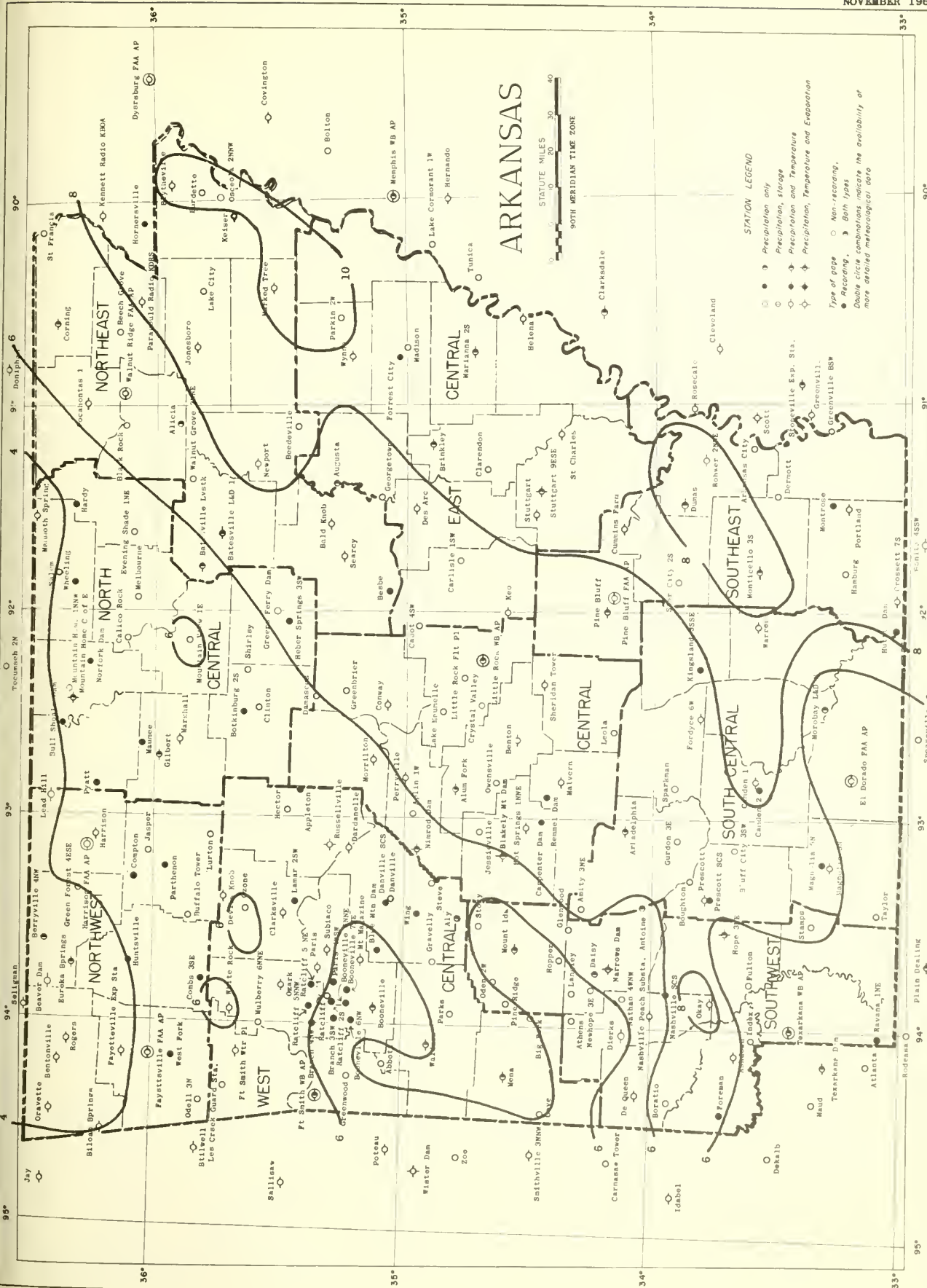
Station	Day of month																															Total Evap. Avg.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.04	.00	.05	* .14	.15	* .20	* .15	.05	.03	.04	.06	.01	.00	.09	.02	.00	.04	.03	-	.12	.10	.07	.05	.04	.06	-	-	-	-	-	B 1.7 96.
	WIND	12	44	78	38	26	74	31	42	32	15	22	32	17	47	39	27	64	17	17	5	12	53	50	31	13	18	19	53	22	13	
HOPE 3 NE	EVAP	.10	*	.06	.09	.05	.03	.21	.09	.11	.13	.03	.02	.02	*	*	*	*	*	.27	.03	.05	*	.31	.00	.15	.08	.06	.10	.03	.06	2.0 92
	WIND	14	28	52	28	31	71	40	19	27	11	25	18	9	43	44	50	53	16	14	10	9	30	73	19	9	40	39	66	24	15	
NARROWS DAM	EVAP	.03	.04	.15	.10	.06	.13	.09	.08	*	.20	.07	.01	.04	.02	.03	.04	.07	.04	.01	.01	.03	-	.13	.07	.12	.07	.00	.12	-	-	B 1.9 70
	WIND	14	50	62	20	17	45	23	19	21	14	22	17	14	17	25	28	38	14	6	3	7	47	35	17	21	27	32	28	11	12	
NIMROD DAM	EVAP	.06	.07	.09	.06	.05	.08	.04	.05	.05	.05	.05	.02	.01	.02	.04	*	.04	.02	.01	.01	.01	-	-	.06	.02	.02	.05	.02	-	-	B 1.1 33
	WIND	5	30	21	10	8	13	7	5	7	7	6	12	15	4	20	39	20	7	2	5	33	14	5	3	5	4	9	6	5		
RUSSELLVILLE	EVAP	.06	.06	.10	.10	.09	.08	.10	.09	.07	.09	.01	.03	.07	.04	.02	.05	.07	.05	.05	.02	.06	-	.06	.05	.08	.04	.07	.08	.04	.03	B 1.8 58
	WIND	9	40	33	15	16	10	12	6	8	23	24	12	23	35	46	15	25	14	14	39	30	23	14	11	12	15	27	8	12		
STUTT GART 9 ESE	EVAP	.06	.11	-	.04	.00	.12	.07	.06	*	.14	.10	.02	.01	.01	.00	.03	.07	.03	.01	.04	.04	.06	-	.06	.05	.08	.03	.08	-	-	B 1.5 124
	WIND	17	55	173	27	7	60	33	10	15	5	33	30	14	31	68	119	93	20	12	2	6	94	66	23	11	55	74	49	27	12	

# 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	
BRINKLEY	SNOWFALL																															T
CONWAY	SNOWFALL																															T
DEVILS KNOB	SNOWFALL																															T
HARRISON FAA AIRPORT	SNOWFALL																															T
HOT SPRINGS 1 NNE	SNOWFALL																															T
LITTLE ROCK WB AIRPORT	SNOWFALL																															T
MARIANNA 2 8	SNOWFALL																															T
ROGERS	SNOWFALL																															T
SEARCY	SNOWFALL																															T

# TOTAL PRECIPITATION

NOVEMBER 1961



- STATION LEGEND**
- Precipitation only
  - Precipitation, storage
  - Precipitation and Temperature
  - Precipitation, Temperature and Evaporation
  - Non-recording
  - Bath type
  - Double circle indicates the availability of more detailed meteorological data

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."





# STATION INDEX

ARKANSAS  
NOVEMBER 1961

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER			
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL				
ABBOTT	0006	SCOTT	1 35 04	91 02	624	7A					JAMES V. WILLIAMS	MONTICELLO 3 S	4900	OREW	3 33 35	91 48	285	5R	5P			RADIO STATION KHM				
ALCIG	0064	LAWRENCE	3 14 54	91 06	296	7A					ALVA B. OWENS	MONTROSE	4908	ASHLEY	3 33 25	91 25	125						ARK POWER AND LIGHT CO			
ILUM FORK	0130	SALLINE	6 34 48	92 52	780	5P	5P				LITTLE ROCK WATERWORKS	MORRABY LOCK AND DAM 8	4934	CALHOUN	3 33 19	92 27	85	7A					U S CORPS OF ENGINEERS			
MEY 3 NE	0136	TELL	3 34 47	93 29	854	7A					REBA F. SWAIM	MORRISON	4938	CONWAY	1 35 08	92 44	280	5R	7A					DANIEL HERRY MALLETT		
	0150	CLARK	3 34 18	93 47	475	7A					ALTA F. GARDNER	MOUNTAIN VIEW 1 E	4938	MONTGOMERY	3 34 33	93 38	66	5R	7A					WILLIAM G. BLUCK		
INTONE	0178	PIKE	3 34 02	93 25	285	8A					DWEN B. HENDRIK	MOUNT MAGAZINE	5010	LOGAN	1 35 10	93 41	2800	6P	6P					ARKANSAS FORESTRY COMM		
PLIN 1 W	0188	FERRY	1 34 58	93 00	400	6P					HOBART WATTS	MOUNTAIN HOME 1 NW	5036	BAKTER	7 36 20	92 23	802	7A	7A					U S CORPS OF ENGINEERS		
URPLETON	0196	POPE	1 35 25	92 53	522	6P					JOHN A. JAMES	MOUNTAIN HOME C OF ENG	5038	BAKTER	7 36 20	92 23	800	8A	8A					U S CORPS OF ENGINEERS		
WINDOPIA	0201	CLARK	3 34 07	93 02	200	6P					JOHN W. LAWRENCE	MOUNTAIN VIEW 1 E	5044	STONE	7 35 52	92 06	768	7A						NELL A. TARBEL		
BRANSAN CITY	0234	DESHA	2 33 37	91 12	145	6P	8A				JOHN W. JAMES	MULBERG 6 NE	5072	FRANKLIN	1 35 34	91 01	500	7A						EDNA J. WESTFALL		
LSDHOWN	0286	LITTLE RIVER	4 33 40	94 08	329	4P	4R				SW GAS AND ELECTRIC CO	NARROWS DAM	5110	RIKE	3 34 09	93 43	425	8A	8A					U S CORPS OF ENGINEERS		
THEMS	0300	HOWARD	4 34 19	93 58	960	7A					ARRA D. PARKER	NASHVILLE PEACH SURSTA	5112	HOWARD	4 34 00	93 56	550	7A	7A					UNIVERSITY OF ARKANSAS		
UGUSTA	0326	WOODRUFF	7 35 18	91 22	218	7A					CECIL WILLIS	NASHVILLE SCS	5114	HOWARD	4 33 57	93 51	373							U S SOIL CONS SERVICE		
HALD KNOR	0350	WHITE	7 35 18	91 34	230	6P	6P				UNIVERSITY OF ARKANSAS	NORFORK DAM	5158	HOWARD	3 34 07	93 52	550	7A							EDNA J. WESTFALL	
0458	INDEPENDENCE	7 35 49	91 47	471	5P	5P					UNIVERSITY OF ARKANSAS	NEWHOPE 3 E	5174	PIKE	4 34 17	93 50	800	7A						ELSIE F. WARD		
HATESVILLE L AND O NO	10460	INDEPENDENCE	7 35 45	91 38	277	5P	7A				HELEN GARRISON	NEWPORT	5186	JACKSON	3 35 36	91 17	225	5S	7A					H LEVI W. TINS		
HEAVER DAM	0524	CARROLL	7 36 25	93 50	1136	7A	7A				U S CORPS OF ENGINEERS	NIMROD DAM	5200	FERRY	1 34 57	93 10	400	8A	8A					U S CORPS OF ENGINEERS		
HEBE	0530	WHITE	7 35 04	91 53	250	7A					U S CORPS OF ENGINEERS	NORFORK DAM	5228	BAKTER	7 36 15	92 15	425	7A						U S CORPS OF ENGINEERS		
HOUGH GROVE	0534	GREENE	7 36 09	91 38	298	8A					R. M. HAMMOND	ODELL 3 W	5258	WASHINGTON	1 34 40	94 24	1500	7A						MRS. RENO HURST		
HEDEVILLE	0536	JACKSON	7 35 26	91 06	221	8A					R. M. BRECKENRIDGE	ODEN 2 W	5358	MONTGOMERY	3 34 38	93 48	800	7A						BILLY E. RAGE		
HENTON	0582	SALLINE	6 34 33	92 37	285	6P	6A				ETTA C. BURKS	OKAY	5376	HOWARD	4 33 46	93 53	300	5R	5P					J. T. HARGIS		
HENTONVILLE	0586	RENTON	1 36 22	94 11	1295	6P	7A				EARLE L. BROWNE	OSCEOLA 2 NNW	5480	MISSISSIPPI	2 35 44	89 59	245	6A						ALLEN HARMON		
HERRYVILLE 4 NW	0594	CARROLL	7 36 26	93 37	1150	7A					EARL W. STEDMAN	OWENSVILLE	5498	SALLINE	3 34 37	92 49	500	8A						MRS. GUY E. COOK		
HIG FORK	0644	POLK	3 34 29	93 58	1100	7A					ANNA M. LILES	OZARK	5508	FRANKLIN	1 35 29	93 50	396	6P	6A					H BURNS WELFIELD		
HLACK ROCK	0746	LAWRENCE	7 36 07	91 06	259	7A					LEE W. MCKENNEY	OZONE	5514	JOHNSON	1 35 38	93 27	1900	7A						C. W. NELSON		
HLAKE MOUNTAIN DAM	0764	GARLAND	3 34 36	93 11	426	8A	8A				U S CORPS OF ENGINEERS	PARAGOULD RADIO KDRS	5562	GREENE	5 36 03	90 28	276	4P	6R					RADIO STATION KDRS		
BLUFF CITY 3 SW	0798	TELL	1 35 05	93 09	455	7A					U S CORPS OF ENGINEERS	PARIS	5576	LOGAN	9 35 18	93 43	410	6P	6R					FRANK TAYLOR		
LYTHEVILLE	0806	MISSISSIPPI	5 35 56	89 59	252	6P	7A				R. P. WATLYER	PARIS 4 SW	5577	LOGAN	1 35 18	93 43	275							U S SOIL CONS SERVICE		
HOONEVILLE 6 W	0825	LOGAN	1 35 12	93 59	600	7A					L. W. CRAWFORD	PARLIN 2 W	5585	CROSS	5 35 16	90 35	222	7A						CLARENCE O. LEWIS		
HOONEVILLE 7 NE	0826	LOGAN	1 35 13	93 50	730	7A					U S SOIL CONS SERVICE	PARKS	5591	SCOTT	1 34 48	93 57	668	7A						BOHAR K. MANSARD		
HOON VALLEY	0830	LOGAN	1 35 09	93 55	511	7P	7A				U S SOIL CONS SERVICE	PARSONS	5602	NEWTON	7 35 57	93 15	925								ARTHUR B. CARLTON	
HOONVILLE	0830	LOGAN	1 35 09	93 55	511	7P	7A				U S SOIL CONS SERVICE	SPERRYVILLE	5694	RENTON	3 35 00	92 49	125	5R	7A						ALVIE G. GREEN KELD	
HORTONBURG 2 S	0842	VAN BUREN	7 35 39	92 28	1200	6P	7A				CLEO E. YANDELL	PINE BLUFF	5754	JEFFERSON	1 34 13	92 01	215	7P	7A						ARTHUR W. WHITE	
HOONVILLE 6 W	0842	NEVADA	3 33 52	92 28	1200	6P	7A				MARY C. PEARSON	PINE BLUFF FAA AIRPT	5756	JEFFERSON	1 34 10	91 56	205	10P	10P						U S FED AVIATION AGENCY	
BRANCH 4 NW	0887	FRANKLIN	1 35 21	92 00	470	7A					U S SOIL CONS SERVICE	POCAHONTAS 1	5800	RANDOLPH	7 36 16	90 59	330	5P	7A						BENEDICTINE SISTERS	
BRANCH 5 NW	0888	FRANKLIN	1 35 16	92 59	500	7A					U S SOIL CONS SERVICE	PORTLAND	5866	ASHLEY	3 33 14	93 10	122	7A	7A						PEARL NORTON	
BRINLEY	0935	MONROE	1 36 22	93 12	205	7P	7P				RICHARD K. WEIS	PRESCOTT	5908	NEVADA	3 33 48	93 23	318	5R	7A						M. R. HAMM	
BRUNNEN TOWER	1010	NEWTON	7 36 30	92 41	1200	6P	7A				U S CORPS OF ENGINEERS	PRESCOTT SCS	5908	NEVADA	3 33 48	93 23	318	5R	7A						U S SOIL CONS SERVICE	
BULL SHOALS DAM	1020	BAKTER	7 36 22	92 34	460	6P					U S CORPS OF ENGINEERS	RYATT	5970	MARION	7 36 14	92 51	600	7A							G. W. CUNNINGHAM	
BURETTE	1052	MISSISSIPPI	2 35 49	89 57	240	6P					G. A. HALE	RATCLIFF 2 S	6005	LOGAN	1 35 17	93 53	450								U S SOIL CONS SERVICE	
AROT 4 SW	1102	PULASKI	1 34 57	92 04	289	5P					M. W. WALTER	RATCLIFF 3 NE	6006	FRANKLIN	1 35 21	93 49	420								U S SOIL CONS SERVICE	
ALICO ROCK	1150	OUACHITA	7 36 07	92 08	400	7A					AUSTIN O. HARRIS	RATCLIFF 5 NNW	6007	FRANKLIN	1 35 22	93 40	420								U S SOIL CONS SERVICE	
AMON	1154	OUACHITA	3 33 36	92 48	136	5P	7A				M. W. HALEY	RATCLIFF	6008	LOGAN	1 35 18	93 53	463								U S SOIL CONS SERVICE	
AMDEN 2	1154	OUACHITA	3 33 35	92 51	155	5P					MARY REIDER	RAYANA 1 NE	6016	MILLER	4 33 05	94 01	250								C. RONNY L. ALLEN	
ARLISLE 1 SW	1224	LONGKE	1 34 47	91 45	235	8A					JOHN L. TAIT	RENMEL DAM	6102	HOT SPRING	3 34 26	92 54	315									ARK POWER AND LIGHT CO
ARPEREN DAM	1238	GARLAND	3 34 27	91 01	405	6P					ARK POWER AND LIGHT CO	ROGERS	6242	BENTON	7 36 20	94 07	1387	5S	5S						H HOWARD FLOWER	
ARLINGTON	1485	LONGKE	7 34 41	92 08	172	7A					ARK POWER AND LIGHT CO	ROWNER 2 NE	6253	DESHA	1 33 48	91 16	150	5P	5P						UNIVERSITY OF ARKANSAS	
LARKSVILLE	1455	JOHNSON	1 35 28	93 28	436	6P	6P				DR. IRVING T. BEACH	RUSSELLVILLE	6356	FRANKLIN	1 35 18	93 08	360	5P	5P						H. W. SPAULDING	
LINTON	1492	VAN BUREN	7 35 35	92 28	510	7A					EARL B. RIDGICK	SAINT CHARLES	6376	ARKANSAS	7 34 23	91 08	200	8A	8A						U S FISH AND WILDLIFE	
OMBS 3 SE	1574	MADISON	7 35 48	93 48	1400	7A					C. MAUDE C. BRASHEARS	SAINT FRANCIS	6380	CLAY	5 36 27	90 08	300	7A							WILLIAM S. BUCKLEY	
OMPTON	1582	NEWTON	7 36 05	91 28	2166	6P					JOHNA LEE SIMS	SALEM	6403	FULTON	7 36 23	91 50	668	7A							ALGER B. POWERY	
OMNAY	1586	FAULKNER	1 35 25	92 29	316	5P	5P				H. CLARENCE S. WILLIAMS	SALENE	6403	FULTON	7 36 23	91 50	668	7A							ADAM C. MELLUM	
ORNING	1632	CLAY	7 36 24	90 35	767	6P	7A				H. LAURA POLK	SHERIDAN TOWER	6586	GRANT	3 34 27	92 21	290	6P	6P							ARKANSAS FORESTRY COMM
OVE	1668	POLK	4 34 25	94 25	1050	7A					JOE C. ALLEN	SHIRLEY	6586	VAN BUREN	7 35 39	92 19	533	7A								REEDIS ALLEN
ROSETT 7 S	1730	ASHLEY	3 33 02	91 56</																						



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1B19, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

\* Amount included in following measurement, time distribution unknown.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---1-4-62---925

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS



DECEMBER 1961

Volume 66      No. 12



# SUPPLEMENTAL DATA

ARKANSAS  
DECEMBER 1961

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent			Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset		
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of latest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199			200 and over	Total
FORT SMITH WB AIRPORT	ENE	20	8.1	31	W	22	79	82	68	69	4	3	2	2	1	0	12	41	6.4
LITTLE ROCK WB AIRPORT	NW	10	8.7	30	SW	22	77	80	65	67	7	3	5	2	1	1	19	31	7.1
TEXARKANA WB AIRPORT	ENE	12	9.1	-	-	-	82	85	71	73	4	2	7	1	2	0	16	-	-

## CLIMATOLOGICAL DATA

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	30° or Above	32° or Below					33° or Below	0° or Below	Total	Max. Depth on Ground	Date	1.0 or More	5.0 or More	1.00 or More
NORTHWEST DIVISION																									
BEAVER DAM																									
RENTONVILLE	45.2	27.3	36.3		67	3	5	13	884	0	3	23	0	3.09		.80	9		T	23	7	2	0		
EUREKA SPRINGS	47.7M	25.4M	36.6M	- 4.3	69	3	8	30+	875	0	1	24	1	3.80	.93	1.27	17		T	0	5	3	3		
FAYETTEVILLE FAA AP	46.4	28.0	37.2		69	3	7	13	857	0	3	19	0	3.93		1.33	8		T	0	6	3	2		
FAYETTEVILLE EXP STA	48.3	28.8	38.6	- 2.0	68	3	8	12	816	0	0	21	0	3.43	.78	1.07	16		T	0	6	3	1		
GRAVETTE	46.1	25.5	35.8	- 3.6	66	3	2	13	897	0	2	23	0	2.19	.24	.67	16		T	0	6	1	0		
HARRISON	46.8	28.4	37.6	- 2.4	73	3	9	13	841	0	1	22	0	3.29		1.45	9	1.0	T	9	4	3	1		
HARRISON FAA AIRPORT	44.3	28.4	36.4		73	2	9	13	881	0	5	22	0	3.42		1.17	8		T	0	6	3	1		
LEAO HILL	47.5	29.3	38.4	- 0.5	68	3+	9	13	818	0	1	20	0	2.72	.13	1.44	17		T	0	3	3	1		
ROGERS	48.5	28.1	38.3	- 1.9	69	3	7	13+	821	0	0	22	0	2.76	.20	.82	16		T	0	6	2	0		
SILOAM SPRINGS	48.2	29.2	38.7		68	3	8	13+	808	0	0	19	0	2.67		.88	9		T	0	7	2	0		
DIVISION																									
			37.4	- 2.5										3.13	.50				.2						
NORTH CENTRAL DIVISION																									
GILBERT	49.5	28.2	38.9		75	2	6	29	798	0	0	20	0	3.58		1.65	9		T	0	7	3	1		
MAMMOTH SPRING	46.5	26.5M	36.5M	- 2.8	73	3+	8	30+	888	0	1	23	0	3.45		1.30	9		T	0	7	3	1		
MARSHALL	49.4M	31.4M	40.4M		71	3+			761	0	0	18	0	3.78		1.97	9		T	0	5	3	1		
MOUNTAIN HOME 1 NNW	44.8	26.9	35.9	- 4.3	72	3	9	14+	896	0	4	24	0	4.27	1.23	1.71	9		T	0	6	3	2		
MOUNTAIN HOME C OF ENG	44.8	25.8	35.3		71	4	9	14+	910	0	5	24	0	4.10		1.72	9	1.0	T	9	6	3	1		
DIVISION																									
			37.4	- 2.4										3.84	.81				.3						
NORTHEAST DIVISION																									
BALO KNOR	48.3	32.3	40.3		72	4+	16	30+	759	0	1	15	0	5.04		2.34	9		T	0	8	2	2		
BATESVILLE LIVESTOCK	47.4	29.8	38.6		74	2	10	13	814	0	2	18	0	4.03		1.79	9		T	0	8	3	1		
BATESVILLE L ANO O NO 1	47.6	30.6	39.1		71	3+	9	29	795	0	1	17	0	4.68	.59	2.17	9		T	0	6	3	1		
BLYTHEVILLE	47.3	33.5	40.4	- 1.4	73	3	17	29+	755	0	3	15	0	7.39	3.01	2.96	9		T	0	10	4	2		
CORNING	46.1	31.4	38.8	- 1.4	72	3+	15	29+	806	0	1	17	0	4.26	.53	1.53	9		T	0	7	3	1		
JONESBORO	46.6	33.1	39.9	- 1.9	72	3	10	13	771	0	2	14	0	5.28	.77	2.00	9		T	0	8	3	1		
KEISER	47.6	29.7	38.7		73	4	13	29	811	0	1	20	0	8.46		3.67	9		T	0	10	3	2		
MARKED TREE														11.70	7.33	3.80	9		T	0	11	6	3		
NEWPORT	47.8	33.5	40.7	- 2.0	73	3+	16	13	747	0	1	13	0	5.26	.90	2.11	9		T	9	7	3	2		
PARAGOULO RADIO KORS	46.7	31.0	38.9		72	3	14	29+	804	0	2	16	0	5.77		2.83	9		T	0	10	3	1		
POCAHONTAS 1	46.0	29.9	38.0	- 2.6	72	2	10	13	831	0	2	19	0	3.86	.06	1.52	9		T	0	5	3	2		
SEARCY	49.8	33.0	41.4	- 1.5	75	3	15	29+	722	0	1	13	0	5.31	.56	2.37	9		T	0	7	3	2		
WALNUT RIDGE FAA AP	45.3	31.2	38.3		72	2	14	13	820	0	3	19	0	5.12		1.56	9		T	0	8	4	1		
DIVISION																									
			39.4	- 1.9										5.86	1.63				T						
WEST CENTRAL DIVISION																									
ROONEVILLE	52.5	31.7	42.1	- 1.7	74	3+	12	13	702	0	0	15	0	3.32	.16	1.45	9		T	0	4	3	1		
CLARKSVILLE	50.8	31.5	41.2		73	3	11	29+	729	0	0	16	0	4.07		1.88	9		T	0	6	3	1		
OARDANELLE	50.3	31.1	40.7	- 2.8	71	3	13	29+	747	0	0	19	0	3.63	.24	1.90	9		T	0	4	3	1		
DEVILS KNOR	43.9M	27.2M	35.6M		66	3	6	13	905	0	2	21	0	4.61		1.70	10		T	0	5	4	1		
FORT SMITH WB AIRPORT	48.6	31.3	40.0	- 2.5	74	3	14	13	769	0	1	18	0	3.60	.46	1.46	4		T	0	5	3	1		
FORT SMITH WATER PLANT	50.0	29.6	39.8		71	3	8	29	772	0	0	20	0	3.02		.98	9		T	T	12+	6	3	0	
MENA	51.7	33.3	42.5	- 1.2	71	3	14	13	687	0	0	12	0	4.52	.53	2.38	9		T	0	8	3	3		
MOUNT MAGAZINE																									
OZARK	51.2	33.2	42.2	0.1	73	3	13	13	698	0	0	12	0	4.06	1.04	1.53	9		T	0	6	3	2		
PARIS	51.9	31.3	41.6		75	3	13	13	717	0	0	17	0	3.57		1.65	9		T	0	5	3	1		
RUSSELLVILLE	51.1	31.6	41.4		73	3	13	29	725	0	1	18	0	3.45		1.95	9		T	0	5	3	1		
SUBIACO	50.9	31.9	41.4	- 1.9	72	3	12	13	723	0	0	15	0	3.63	.13	1.84	9		T	0	4	3	1		
WALDRON	52.6	31.1	41.9		72	3+	11	29	710	0	0	18	0	3.66		1.70	9		T	0	4	3	1		
WHITE ROCK	44.4	27.7	36.1		66	3	6	12	889	0	2	20	0	3.42		1.33	9		T	0			1		
DIVISION																									
			40.5	- 1.8										3.74	.23				T						
CENTRAL DIVISION																									
ALUM FORK	50.1	33.5	41.8		70	4+	15	13	713	0	0	11	0	4.47		2.14	9		T	0	7	2	1		
BENTON	51.4	32.2	41.8		72	4	10	29	712	0	0	14	0	7.06		2.77	9		T	0	9	4	2		
BLAKELY MOUNTAIN OAM	50.4	29.1	39.8		72	4	12	20	774	0	0	17	0	4.44		1.98	9		T	0	7	3	1		
CONWAY	50.3	33.6	42.0	- 2.0	73	3	13	29	707	0	0	11	0	4.56	.04	2.08	9		T	0	7	2	2		
HOT SPRINGS 1 NNE	51.1	35.3	43.2	- 2.4	71	3	16	13	668	0	0	11	0	5.58	1.06	2.72	9		T	0	7	2	2		
LITTLE ROCK WB AIRPORT	50.1	33.2	41.7	- 2.2	75	4+	15	29	719	0	1	15	0	7.15	3.07	2.51	9		T	T	13	9	4		
MALVERN	52.9	32.9	42.9		74	3+	13	29	677	0	0	15	0	8.57		3.10	9		T	0	8	5	2		
MORRILTON	50.6	32.4	41.5	- 1.4	73	3	13	13	720	0	1	12	0	4.20	.21	1.96	9		T	0	6	3	1		
NIMROO OAM	49.4	29.1M	39.3M		72	4	11	13	789	0	1	18	0	4.67		1.90	9		T	0	7	3	2		
PERRYVILLE	51.4	30.1	40.8	- 2.1	74	3	11	29+	743	0	0	18	0	4.47	.57	2.05	9		T	0	8	2	2		
SHERIDAN TOWER	52.3	32.1	42.2		75	3	11	13	700	0	0	15	0	8.21		2.50	9		T	0	9	5	3		
DIVISION																									
			41.5	- 2.0										5.76	1.52				T						

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

ARKANSAS  
DECEMBER 1961

CONTINUED

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days				
										30° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More		
																								Max	Min.
<b>EAST CENTRAL DIVISION</b>																									
BRINKLEY	49.9	33.9	41.9	- 1.7	75	3	17	29	71.0	0	1	12	0	10.10	5.30	3.30	16	T	0			9	5	3	
DES ARC	50.1	34.3	42.2		73	4+	17	13	70.0	0	1	12	0	8.41		2.90	9	T	0			10	6	2	
HELENA	51.5	35.8	43.7	- 1.3	72	4+	20	29+	65.4	0	0	11	0	10.20	5.27	1.80	11		+0	0		11	7	3	
KEO	50.5	33.9	42.2		74	4+	18	29+	69.9	0	1	13	0	8.22		2.49	9		+0	0		8	5	3	
MARIANNA 2 S	50.4	34.7	42.6	- 1.3	73	4+	18	29+	68.7	0	1	13	0	10.81	6.07										
SAINT CHARLES	50.2	33.2	41.7		75	4	19	14+	71.4	0	0	14	0	11.73		2.48	11					11	9	5	
STUTTGART	51.2	35.7	43.5	- 1.6	74	3	20	13	66.0	0	0	12	0	11.80	6.95	2.70	16		+0	0		10	9	5	
STUTTGART 9 ESE	48.4M	32.7M	40.6M		73	4	19	13	75.1	0	0	16	0	9.78		1.86	9		+0	0		10	9	4	
WYNNE	51.5M	34.8M	43.2M		72	3+	16	13	66.5	0															
<b>DIVISION</b>																									
			42.4	- 1.6										10.13	5.61			T							
<b>SOUTHWEST DIVISION</b>																									
ASHDOWN	56.2	35.6	45.9		77	2	16	29+	59.3	0	0	11	0	6.96		2.28	9		+0	0		7	4	3	
DE QUEEN	54.3	33.8	44.1		76	2	14	29+	64.2	0	0	14	0	3.88		1.72	9		+0	0		8	2	1	
DIERKS	54.0	32.7	43.4		75	3	13	29+	66.4	0	0	15	0	4.92		1.75	9		+0	0		10	3	1	
HDPE 3 NE	54.7	35.4	45.1	- 0.1	75	2	17	13	61.2	0	0	11	0	6.90	2.29	1.74	9		+0	0		10	6	2	
MOUNT IDA	52.9	32.4	42.7	0.3	72	3+	12	29	68.9	0	0	15	0	4.30	- .32	1.64	9		+0	0		7	3	1	
NARROWS DAM	53.7M	29.3	41.5M		74	4	14	30+	73.6	0	0	19	0	5.15		2.10	9		+0	0		9	3	1	
NASHVILLE PEACH SUBSTA	52.0	31.1	41.6		75	3	12	13	72.0	0	0	16	0	5.79		2.59	9		+0	0		11	3	1	
OKAY	56.5	36.4	46.5	- 0.5	77	2	18	13	57.3	0	0	10	0	6.56	2.19	2.06	16+		+0	0		8	4	2	
TEXARKANA WB AIRPORT	//R	53.8	36.4	45.1	- 2.9	75	2	19	13	61.1	0	0	12	0	7.87	3.03	1.89	16		+0	0		11	4	3
<b>DIVISION</b>																									
			44.0	- 0.8										5.81	1.71			T							
<b>SOUTH CENTRAL DIVISION</b>																									
ARKADELPHIA	53.7	34.6	44.2		74	5+	16	29	63.7	0	0	14	0	6.89	2.25	1.98	9		+0	0		10	6	2	
CAMDEN 1	56.4	36.8	46.6	0.7	77	2	19	13	57.0	0	0	12	0	8.70	3.42	2.03	11		+0	0		12	6	5	
EL DORADO FAA AIRPORT	55.1	34.5	44.8	- 2.9	77	4	16	29	61.9	0	0	13	0	10.79	5.07	2.74	31		+0	0		11	5	3	
FORDYCE 6 W	53.5M	34.4M	44.0M		72	4	17	13	65.6	0	0	11	0	8.34		1.95	16		+0	0		11	7	4	
MAGNOLIA 3 N	56.9	36.0	46.5	- 2.2	76	2	17	29	57.0	0	0	10	0	9.98	4.63	2.41	31		+0	0		11	5	3	
PRESCOTT	55.4	35.3	45.4	- 0.7	77	2	16	13	60.3	0	0	12	0	7.51	2.96	1.35	31		+0	0		11	6	3	
WARREN	55.9	35.8	45.9	- 1.4	77	4	18	29	58.9	0	0	11	0	8.52		2.38	9		+0	0		10	5	4	
<b>DIVISION</b>																									
			45.3	- 0.9										8.68	3.75			+0							
<b>SOUTHEAST DIVISION</b>																									
CROSSETT 7 S	55.8	36.7	46.3	- 0.8	75	4	17	29	57.4	0	0	11	0	11.48	5.51	3.16	9		T	0		10	8	6	
CUMMINS FARM	51.5	35.5	43.5		75	3	20	29+	65.5	0	0	12	0	8.86		2.15	9		T	0		8	6	4	
DUMAS	53.8	34.7	44.3	- 2.0	75	4	18	29	63.5	0	0	13	0	7.75	2.16	1.68	10		+0	0		12	7	2	
MDNTICELLO 3 S	54.5	35.6	45.1		74	4	17	29	61.3	0	0	11	0	8.74		2.09	9		+0	0		11	7	4	
PINE BLUFF	53.5	36.7	45.1	- 1.3	75	4+	19	29	61.2	0	0	11	0	10.95	5.96	3.36	17		+0	0		10	7	4	
PINE BLUFF FAA AIRPORT	52.1	35.6	43.9		76	2	19	29	65.1	0	0	13	0	10.71		3.01	16		+0	0		9	5	3	
PORTLAND	53.8	34.2	44.0	- 3.8	76	5	20	29	64.5	0	0	14	0	12.80	7.56	2.70	10		+0	0		10	9	8	
ROHWER 2 NNE	53.1	31.7M	42.4M		71	4	18	28	72.4	0	0	13	0	8.70		1.68	11		+0	0		10	6	4	
<b>DIVISION</b>																									
			44.3	- 2.1										10.00	4.81			T							

### MONTHLY EXTREMES

- Highest Temperature: 77° on the 4+ at Six Stations
- Lowest Temperature: 0° on the 13th at Eureka Springs
- Greatest Total Precipitation: 12.80 inches at Portland
- Least Total Precipitation: 2.19 inches at Gravette
- Greatest one-day Precipitation: 4.08 inches on the 9th at Burdette
- Greatest Total Snowfall: 2.0 inches at Green Forest 4 ESE
- Deepest Snow on Ground: 1 inch on the 9th at Three Stations







# DAILY TEMPERATURES

ARKANSAS  
DECEMBER 1961

Station	Day Of Month																															Average
	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	
ALUM FORK	MAX	62	67	70	70	57	58	57	46	48	48	46	45	34	40	42	43	45	50	50	45	55	52	47	39	49	53	53	44	40	49	49
	MIN	38	55	46	56	42	40	39	38	33	42	39	20	15	25	35	35	39	42	33	23	26	34	29	27	20	33	34	20	23	23	34
ARKADELPHIA	MAX	66	73	74	72	74	62	60	51	48	55	50	48	36	37	41	46	47	57	57	44	56	58	50	43	52	59	55	45	47	51	50
	MIN	36	56	47	51	46	41	31	41	37	44	42	28	17	30	30	37	42	44	38	23	22	38	29	26	22	28	39	26	16	27	38
ASHMOON	MAX	68	77	75	74	74	60	58	50	52	56	53	48	37	38	43	47	47	64	63	49	59	60	54	48	57	64	60	48	54	57	
	MIN	35	57	52	64	48	44	29	37	38	42	43	24	16	33	35	37	41	42	35	20	24	44	32	24	22	38	41	24	16	25	41
BALO KNOB	MAX	59	70	72	72	59	62	55	46	40	49	44	44	30	38	41	42	44	49	45	40	51	51	42	36	42	53	52	41	39	41	49
	MIN	34	56	44	59	43	32	32	37	37	33	40	37	16	25	36	36	42	41	35	29	23	29	28	26	17	25	35	21	16	16	33
BATESVILLE LIVESTOCK	MAX	55	74	73	66	57	59	53	43	37	46	41	44	31	37	42	40	42	48	41	55	49	44	30	45	54	50	38	39	40	47	
	MIN	33	50	51	56	36	28	31	35	31	36	34	20	10	20	34	34	37	39	32	26	25	33	26	21	12	31	32	18	11	14	27
BATESVILLE L AND O NO 1	MAX	54	71	71	68	57	59	49	45	40	48	44	45	30	39	42	41	44	50	49	42	53	51	42	34	44	51	34	39	40	48	
	MIN	29	50	47	57	41	26	34	32	33	37	36	22	12	20	36	35	39	38	35	28	28	32	28	28	12	35	27	27	9	11	26
BEAVER DAM	MAX																															
	MIN																															
RENTON	MAX	67	71	71	72	63	61	56	48	46	53	48	43	34	38	41	46	46	53	44	44	57	55	44	41	52	57	55	40	45	50	52
	MIN	31	52	46	49	45	46	28	40	36	46	39	24	15	27	35	36	42	40	34	19	20	33	28	26	16	25	35	20	10	20	35
BENTONVILLE	MAX	59	62	67	63	49	55	43	36	44	42	38	26	33	44	41	46	46	54	45	46	54	46	28	35	52	51	44	31	34	47	41
	MIN	34	41	46	47	30	28	27	32	32	29	26	7	5	29	32	35	40	40	23	14	28	28	20	23	18	37	23	17	13	16	26
BLAKELY MOUNTAIN OAM	MAX	52	64	70	72	71	49	62	53	44	50	55	47	34	36	41	43	46	47	54	41	45	57	57	41	42	52	55	48	37	47	50
	MIN	20	41	46	48	47	42	36	40	34	38	40	21	13	15	31	36	37	39	36	12	20	20	31	26	17	17	28	23	14	15	20
BLYTHEVILLE	MAX	54	70	73	68	58	54	51	41	50	44	42	44	28	38	40	55	50	47	47	37	48	51	45	32	40	55	51	32	35	39	48
	MIN	39	52	55	58	40	33	34	34	32	40	38	28	17	23	35	39	41	41	36	30	29	33	29	30	19	32	32	23	17	19	30
BOONEVILLE	MAX	68	74	74	70	57	63	53	47	52	51	46	42	36	43	45	46	49	60	48	48	63	55	44	42	60	55	53	39	42	49	54
	MIN	36	43	48	57	44	36	28	35	34	42	40	15	12	29	38	36	38	42	30	18	26	32	22	29	30	33	31	18	13	25	34
BRINKLEY	MAX	58	70	75	72	59	61	52	46	51	49	46	46	32	41	42	52	48	50	50	40	52	54	44	37	45	57	40	39	42	44	
	MIN	38	52	50	56	43	41	34	39	31	41	39	29	18	25	36	36	41	41	34	30	25	36	29	25	18	34	36	24	17	20	34
CAMDEN 1	MAX	67	77	76	76	72	63	59	52	55	55	53	53	40	40	45	51	49	64	61	48	59	63	54	43	55	58	60	45	51	54	51
	MIN	39	59	46	59	47	41	32	41	40	45	48	44	29	19	32	37	42	46	38	26	29	39	32	27	23	34	40	26	21	27	40
CLARKSVILLE	MAX	63	69	73	70	58	63	54	46	46	50	43	42	34	42	45	43	45	53	51	44	55	51	48	44	51	56	53	42	40	47	54
	MIN	34	51	48	57	42	29	29	34	33	41	40	19	11	27	37	37	33	41	30	19	24	37	27	28	22	28	32	21	11	20	35
CONWAY	MAX	64	67	73	72	58	60	55	47	41	43	47	41	33	41	43	43	45	51	50	43	55	52	47	41	48	55	43	39	47	53	50
	MIN	38	48	48	58	44	39	34	39	35	42	39	23	14	27	39	37	36	43	33	26	26	38	29	28	19	34	38	23	13	16	36
CORNING	MAX	53	72	72	65	53	60	52	40	38	44	42	42	37	36	38	40	45	45	48	39	49	49	42	31	41	52	48	35	38	38	45
	MIN	37	50	53	53	38	27	30	34	32	34	34	23	15	21	33	35	39	41	35	28	29	31	25	29	18	31	35	22	15	17	28
CROSSETT 7 S	MAX	65	72	73	75	72	61	57	52	58	57	53	57	37	39	44	53	56	60	59	50	56	60	60	45	50	56	58	46	48	51	49
	MIN	35	54	44	52	45	45	33	40	40	50	47	35	22	32	39	42	46	47	41	26	24	37	32	25	31	31	41	23	17	26	45
CUMMINS FARM	MAX	62	73	75	74	68	60	54	46	53	51	48	45	34	44	43	51	49	53	50	41	51	55	47	40	46	56	56	39	41	48	45
	MIN	36	54	48	55	44	40	35	40	37	44	43	30	20	29	37	38	42	42	37	30	26	37	29	27	28	29	37	25	20	25	38
DARDANELLE	MAX	62	68	71	70	57	63	53	45	43	50	43	41	33	40	45	43	43	56	49	45	58	52	48	42	52	53	50	38	42	48	55
	MIN	29	49	44	55	42	31	28	38	33	42	39	19	13	27	37	36	37	40	32	21	22	31	28	29	20	25	32	21	13	18	32
DE QUEEN	MAX	66	76	75	72	58	65	54	48	51	55	49	47	40	39	44	49	51	62	51	51	59	60	48	45	52	63	55	41	49	52	57
	MIN	37	58	52	58	45	42	29	38	36	38	44	20	14	26	30	38	39	45	33	18	22	41	31	23	22	28	37	21	14	28	40
DES ARC	MAX	64	67	73	73	60	63	58	47	51	49	45	44	32	39	40	44	45	50	49	39	52	54	48	38	45	55	55	41	39	46	48
	MIN	40	53	49	55	43	42	34	39	25	41	38	32	17	26	36	36	42	43	37	28	27	39	28	26	20	34	36	22	19	21	34
DEVILS KNOB	MAX	56	64	66	59	52	56	47	38	47	43	40	40	25	40	36	42	43	43	42	40	48	43	39	33	44	31	33	42	44	43	49
	MIN	35	51	53	51	34	33	30	28	21	43	31	8	6	20	27	32	38	43	20	14	29	34	18	20	25	15	13	23	26	27	42
DIERKS	MAX	66	73	75	72	58	63	53	48	50	55	48	48	39	39	43	48	50	63	48	51	59	60	48	48	57	60	56	40	49	51	56
	MIN	32	57	46	55	46	42	28	37	36	36	44	22	13	31	37	38	40	45	31	18	22	35	26	22	20	26	35	17	13	23	41
DUMAS	MAX	64	70	74	75	69	62	58	54	52	53	54	54	40	43	45	55	52	54	52	45	54	55	47	43	47	57	56	40	45	51	47
	MIN	41	53	46	54	44	41	35	37	40	42	43	29	20	28	37	38	42	43	34	29	26	37	29	25	20	29	34	25	18	27	30
EL DORADO FAA AIRPORT	MAX	66	75	74	77	58	60	58	50	56	54	53	51	40	40	43	50	50	65	52	46	59	62	48	45	55	58	60	42	49	61	52
	MIN	39	50</																													



# DAILY TEMPERATURES

ARKANSAS  
DECEMBER 1961

Continued

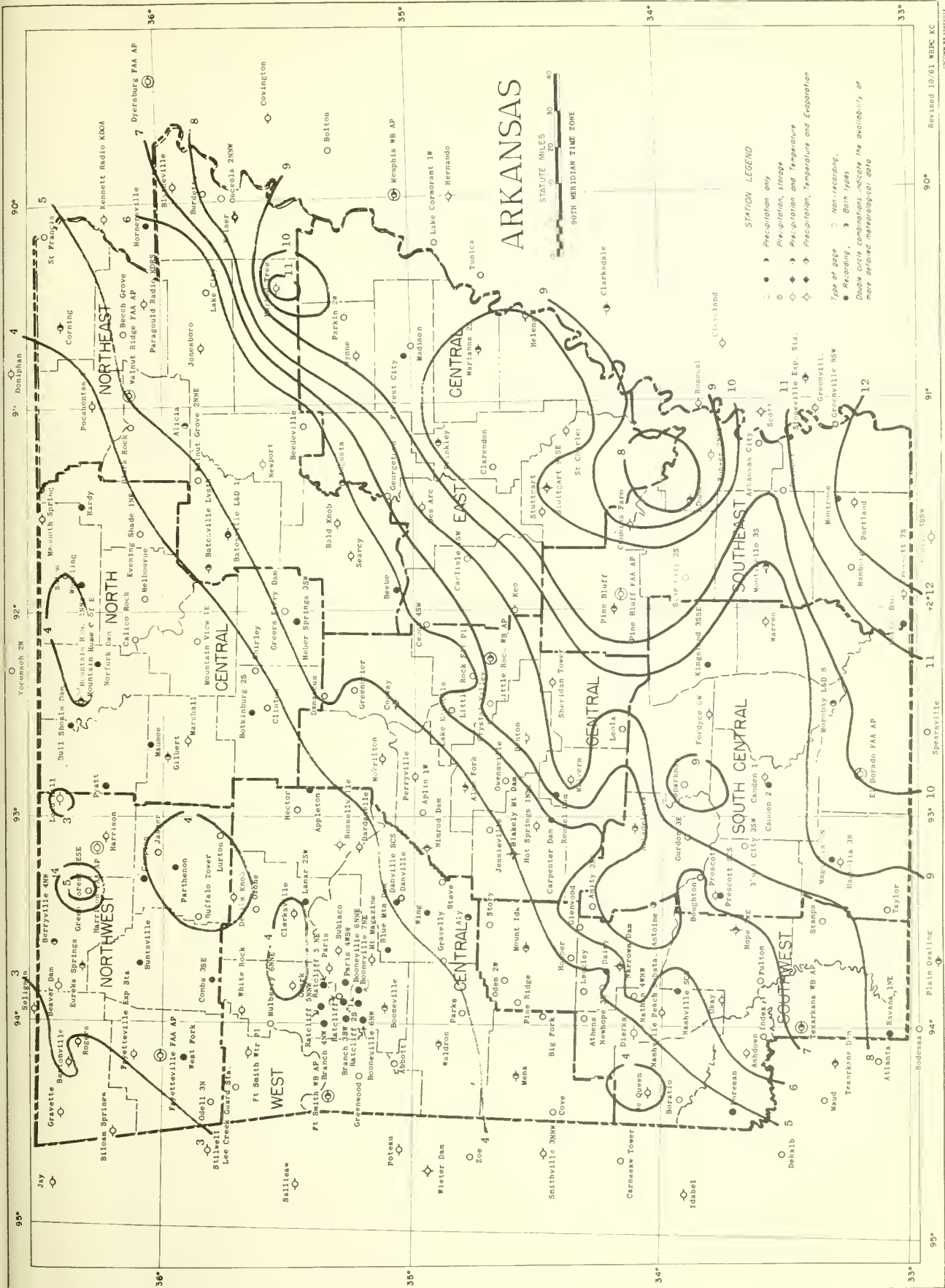
Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	57	71	72	69	60	58	50	43	42	46	42	38	28	38	39	42	43	48	49	39	49	49	41	32	42	53	50	38	36	37	44	
	MIN	38	50	55	58	41	32	35	37	32	38	37	23	10	23	35	37	40	41	35	28	28	33	28	29	20	33	36	23	20	20	30	
KEISER	MAX	54	69	68	73	58	56	52	42	53	45	43	41	30	38	41	57	45	49	49	39	46	50	45	38	41	54	50	34	35	40	40	
	MIN	33	45	50	55	40	30	30	32	30	35	35	23	14	20	30	35	37	37	32	25	25	35	25	25	18	25	30	19	13	15	23	
KEO	MAX	66	71	74	74	59	61	53	46	50	50	47	46	32	40	40	44	46	52	49	40	54	55	43	42	47	57	53	37	41	46	52	
	MIN	36	54	46	55	45	40	33	40	37	43	40	28	18	26	36	36	42	42	32	29	25	35	34	29	24	20	27	34	25	18	22	35
LEAO MILL	MAX	64	68	68	66	55	56	55	44	36	38	38	38	33	39	41	42	45	52	50	44	58	50	45	32	53	54	49	38	38	45	40	
	MIN	31	40	45	54	32	27	32	33	31	34	34	13	9	25	30	34	36	41	30	25	26	38	27	24	15	35	27	24	14	13	28	
LITTLE ROCK WB AIRPORT	MAX	68	70	75	75	53	61	53	45	46	51	47	44	32	39	42	47	47	51	45	41	55	54	39	40	50	57	50	36	41	47	52	
	MIN	34	50	47	53	44	42	38	37	38	43	41	23	17	26	38	37	43	39	31	27	33	30	31	23	19	31	30	23	15	21	35	
MAGNOLIA 3 N	MAX	67	76	75	74	71	62	58	54	56	56	53	52	39	38	43	54	50	65	62	48	61	62	53	45	56	60	59	43	50	63	60	
	MIN	39	54	47	60	44	41	36	39	40	48	45	29	18	33	36	38	40	45	36	21	25	41	30	23	21	35	40	23	17	29	42	
HALVERN	MAX	67	74	74	72	67	63	60	48	48	55	46	44	37	38	41	45	46	57	55	45	54	55	49	43	52	57	55	42	46	51	54	
	MIN	32	55	45	50	47	41	28	41	36	42	41	25	15	29	36	36	42	45	40	18	20	31	30	27	17	25	37	20	13	20	36	
HAMMOTH SPRING	MAX	57	73	73	68	56	59	56	40	38	41	37	38	31	40	39	38	45	44	45	40	55	48	39	38	42	59	48	33	38	38	45	
	MIN	38	48	42	53	35	21	23	28	30	30	33	18	8	22	32	31	37	39	31	27	22	26	23	26	10	25	31	16	9	8	25	
MARIANNA 2 S	MAX	57	71	73	73	71	61	55	46	54	52	49	52	31	44	43	47	45	50	50	40	46	52	50	37	44	56	52	39	38	44	41	
	MIN	31	52	50	53	44	41	36	40	37	44	42	29	18	25	37	38	39	43	39	28	30	35	29	29	20	30	37	25	18	23	35	
MARKED TREE	MAX																																
	MIN																																
MARSHALL	MAX	57	71	71	63	57	58	58	45	39	42	46	42	34	40	43	49	49	47	51	49												
	MIN	36	50		55	35		28	35	32	35	34	15	9	25	32	33	33	34	40	32	25	31	52	42								
MENA	MAX	62	63	71	66	55	60	54	44	49	49	48	48	39	39	42	49	51	58	50	55	60	52	45	42	56	55	54	38	48	51	50	
	MIN	40	58	55	55	42	41	35	35	33	38	41	15	14	30	34	36	34	45	28	19	30	38	28	22	23	39	33	19	16	24	33	
MONTICELLO 3 S	MAX	65	73	73	74	71	61	56	49	55	54	53	53	35	39	42	54	53	57	55	45	55	57	56	41	50	58	56	43	46	56	54	
	MIN	36	55	50	58	45	42	35	41	40	48	44	33	19	30	37	39	43	45	39	23	24	35	30	22	19	32	33	21	17	26	42	
MORRILTON	MAX	63	67	73	69	60	60	57	47	45	49	47	42	32	40	45	45	43	54	50	42	62	55	47	41	52	53	53	42	39	48	48	
	MIN	33	50	47	58	43	35	35	39	33	41	38	22	13	26	37	35	37	39	32	23	24	34	29	28	17	34	34	24	15	17	33	
MOUNT 10A	MAX	64	72	72	71	62	60	56	50	52	53	46	42	36	39	43	47	45	57	54	48	58	54	50	52	53	57	54	45	46	50	53	
	MIN	35	59	54	62	45	42	28	30	34	38	40	19	13	23	31	36	32	38	35	18	20	40	30	27	16	42	34	19	12	18	33	
MOUNT MAGAZINE	MAX																																
	MIN																																
MOUNTAIN HOME 1 NNW	MAX	50	63	72	69	66	47	58	46	38	35	38	36	28	32	39	41	44	45	35	43	45	60	46	28	33	49	55	42	28	36	42	
	MIN	27	40	50	52	36	28	30	31	30	31	30	14	9	9	26	32	39	35	25	25	27	34	23	23	15	17	30	19	14	13	19	
MOUNTAIN HOME C OF ENG	MAX	50	61	70	61	67	47	57	47	39	37	40	40	28	30	39	40	41	44	47	36	41	58	47	29	32	48	56	43	28	36	40	
	MIN	22	42	46	50	32	25	26	31	31	32	33	15	9	9	28	33	32	40	36	25	22	23	23	23	13	15	29	18	11	12	14	
NARROWS OAM	MAX	52	66	70	74	73	51	66	57	43	51	57	49	39	41	39				61	48	50	60	59	44	47	55	60	40	50	51	53	
	MIN	24	45	46	49	48	41	32	34	37	39	43	29	15	15	32	37	37	38	30	19	18	21	26	20	19	19	26	19	14	14	23	
NASHVILLE PEACH SUBSTA	MAX	59	65	75	72	72	50	65	54	42	49	55	48	36	37	38	42	45	48	62	47	50	56	58	41	46	54	60	49	37	48	51	
	MIN	26	37	47	52	45	39	28	35	34	37	40	21	12	23	30	35	37	40	32	18	22	33	28	21	20	31	38	19	16	27	36	
NEWPORT	MAX	55	73	73	71	60	60	52	44	41	45	43	45	31	37	40	42	44	49	50	40	52	51	42	34	43	52	51	38	39	38	46	
	MIN	36	52	51	58	42	34	37	39	33	38	36	27	16	25	35	36	39	41	34	30	28	36	28	27	20	30	36	23	19	21	31	
NIMROO OAM	MAX	53	63	70	72	69	46	62	57	43	45	49	43	32	33	41	45	43	44	54	40	48	58	51	40	42	53	58	48	36	44	49	
	MIN	22	44	47	53	42	38	32	33	33	42	40	20	11	13	30	35	31	39	36	18	19	23	28	20	17	33	33	23	15	15	20	
OKAY	MAX	68	77	75	73	70	65	60	52	52	57	52	48	40	37	42	47	48	65	60	51	59	61	56	49	57	63	60	45	50	55	58	
	MIN	39	57	56	62	45	43	32	39	38	42	44	26	18	33	36	38	41	42	36	23	24	46	34	26	22	39	35	25	19	27	42	
OZARK	MAX	66	71	73	67	57	59	53	47	45	52	43	43	35	44	45	45	45	58	54	45	57	53	47	45	52	54	52	37	42	47	55	
	MIN	39	54	48	57	42	33	34	35	35	43	38	17	13	30	38	37	35	41	33	19	26	35	28	29	25	31	35	22	15	25	37	
PARAGOULO RADIO KORS	MAX	53	72	72	66	59	58	53	42	42	46	43	43	29	39	38	42	44	47	49	39	49	47	43	32	39	55	49	39	36	37	45	
	MIN	34	48	50	58	38	26	33	35	31	38	35	24	14	22	33	36	40	39	35	25	26	29	26	26	16	29	34	20	14	16	27	
PARIS	MAX	69	71	75	71	58	63	57	46	46	52	45	41	35	41	44	44	46	58	54	44	55	52	49	42	56	60	53	40	40	48	55	
	MIN	36	47	47	57	43	32	29	37	33	41	40	17	13	27	38	36	36	42	31	19	20	30	28	30	18							





# TOTAL PRECIPITATION

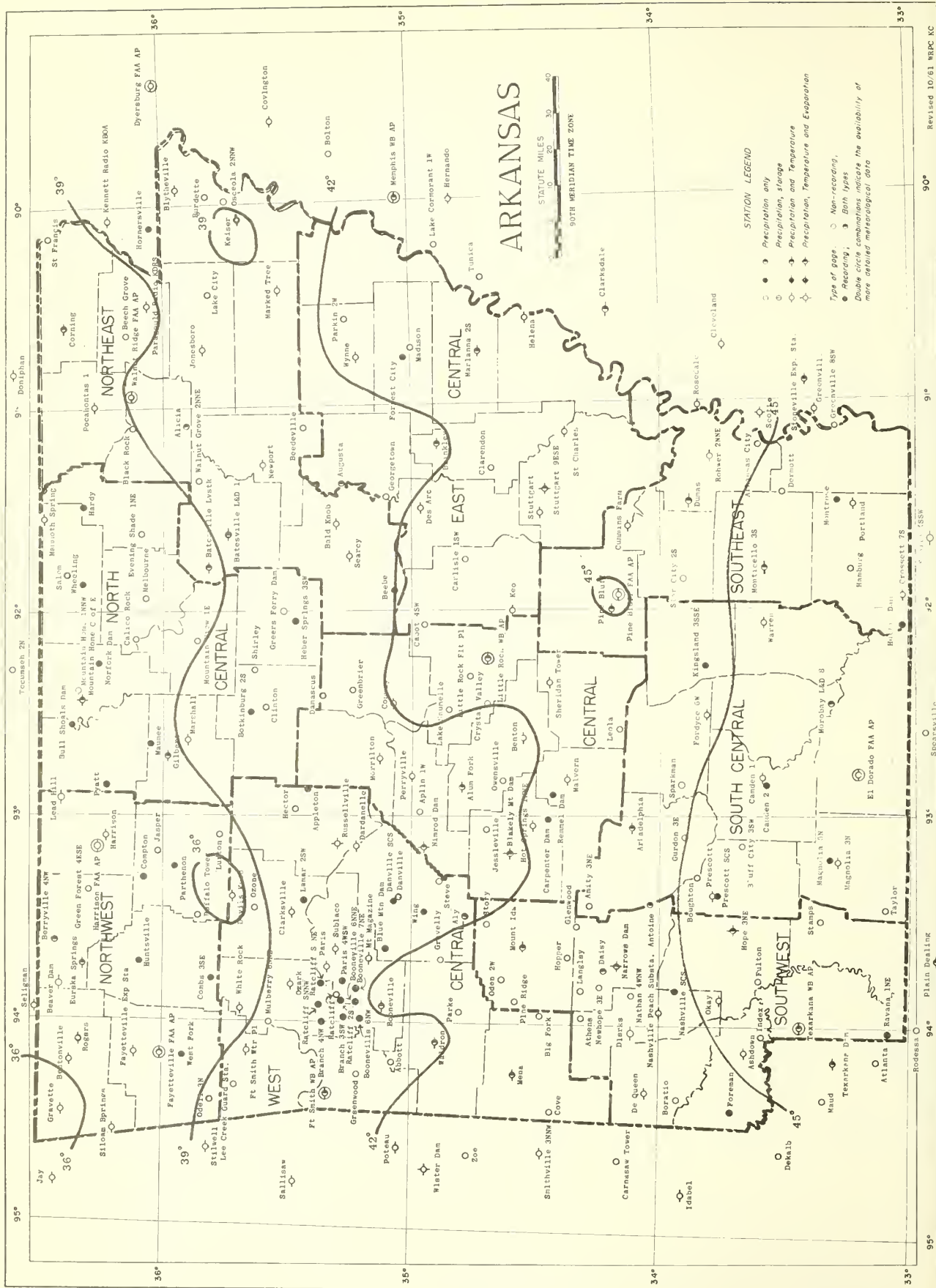
DECEMBER 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

# AVERAGE TEMPERATURE

DECEMBER 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.



# STATION INDEX

ARLANS  
DECEMBER 1961

STATION	COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL		
ABBOTT	SCOTT	0006	1	35 04	94 12	624	7A					MEHA	POLK	4756	3	34 35	94 15	1207	6R	7A	C	H	RICHARD W. ST. JOHN	
ALICIA	LAMRENE	0064	7	35 54	91 05	276	7A					MONTICELLO 3 5	4900 DREW	1	35 10	91 48	285	5P	5P			C	N	RADIO STATION KPHM
ALCALA	SALINE FORK	0116	6	34 44	92 50	780	5P					LITTLE ROCK WATERWORKS	4704 ASHLEY	3	33 19	92 23	125	7A	7A			C	N	ARK POWER AND LIGHT CO
ALY	YELL	0116	7	34 47	93 20	854	7A					MORROW LOCK AND DAM 8	4934 CALHOUN	3	33 19	92 27	85	7A	7A			C	N	U S CORPS OF ENGINEERS
AMITY 3 NE	CLARK	0150	7	34 17	93 25	475	7A					MORRILLTON	4938 CONWAY	1	35 08	92 44	280	5P	7A			C	N	DANIEL PERRY HALLETT
ANJOIN	PIKE	0178	1	34 02	93 25	285	8A					MOUNT JOA	4908 MONTGOMERY	3	34 33	93 38	663	5P	7A			C	H	WILLIAM E. BLACK
APPLIN 1 W	PERRY	0178	1	34 02	93 25	285	8A					MOUNTAIN MAGAZINE	5010 LOGAN	1	35 10	93 41	2800	6P	6P			C	N	ARKANSAS FORESTRY COMM
ARABELLINA	POPE	0106	POPE	35 25	92 53	522	5P					MOUNTAIN HOME 1 N NW	5036 BARTER	7	36 20	92 23	100	7A	7A			C	N	RADIO STATION KFD
ARLANS CITY	CLARK	0220	CLARK	34 37	93 03	200	6P					MOUNTAIN HOME C OF ENG	5038 BARTER	7	36 20	92 23	800	8A	8A			C	N	U S CORPS OF ENGINEERS
	DESHA	0234	DESHA	33 37	91 11	145	6A					MOUNTAIN VIEW 2 ESE	5046 STONE	7	35 51	92 05	788	7A	7A			C	N	EDNA J. WESTFALL
ASHDOWN	LITTLE RIVER	0286	LITTLE RIVER	43 30	94 08	329	4P					MULBERRY 6 NNE	5072 FRANKLIN	1	35 34	94 01	500	7A	7A			C	N	HENRY G. ARVIN
ATKINS 1 SW	HOWARD	0300	HOWARD	34 19	92 50	960	7A					NARROW DAM	5110 REE	3	34 09	93 43	425	8A	8A			C	N	U S CORPS OF ENGINEERS
AUGUSTA	WOODRUFF	0276	WOODRUFF	35 18	91 22	218	7A					NASHVILLE PEACH SUBSTA	5112 HOWARD	4	34 00	93 56	550	7A	7A			C	N	UNIVERSITY OF ARKANSAS
BALD KNOR	WHITE	0350	WHITE	35 18	91 34	230	6P					NASHVILLE SCS	5114 HOWARD	4	35 57	93 51	373	7A	7A			C	N	U S SOIL CONSV SERVICE
BATESVILLE LIVES TOCK	INDERBENCE	0458	INDERBENCE	35 49	93 47	578	5P					NORFORD DAM	5158 HOWARD	3	34 07	93 92	550	7A	7A			C	N	EDNA J. WESTFALL
BEAVER DAM L AND O ND	INDERBENCE	0440	INDERBENCE	35 45	93 38	277	5P					NORFORD 3 E	5174 PIKE	3	34 14	93 50	850	7A	7A			C	N	ELSTIE F. WARD
BEERIE	CARROLL	0524	CARROLL	36 25	93 50	1136	7A					NORWOOD	5186 JACKSON	7	35 38	91 17	225	5S	7A			C	N	LEVI W. TIMS
BEECH GROVE	WHITE	0530	WHITE	35 04	91 53	250	6P					NORWOOD DAM	5200 RERRY	1	34 57	93 10	480	8A	8A			C	N	U S CORPS OF ENGINEERS
BEEDEVILLE	INDERBENCE	0516	INDERBENCE	35 26	92 06	221	8A					ODDLE 3 N	5354 WASHINGTON	1	35 48	94 24	1500	7A	7A			C	N	MRS. RENZO HUNSI
BENTON	SALINE	0582	SALINE	36 33	91 37	255	5R	6A				ODDLE 2 W	5358 MONTGOMERY	3	34 38	94 28	800	7A	7A			C	N	BILLY E. PAGE
BENTONVILLE	CARROLL	0586	CARROLL	36 22	93 13	1295	6R	7A				OKAY	5376 HOWARD	4	33 46	93 53	300	5P	5P			C	N	J. T. HARGIS
BERRYVILLE 4 NW	CARROLL	0616	CARROLL	36 26	93 37	1150	7A					OSCEOLA 2 N NW	5480 MISSISSIPPI	2	35 40	89 59	245	6P	6P			C	N	ALLEN HARMON
BIG CREEK	INDERBENCE	0448	INDERBENCE	35 49	93 58	1100	7A					OZARK	5498 SALINE	3	34 37	92 49	500	8A	8A			C	N	MRS. GUY E. COOK
BLACK ROCK	LAMRENE	0746	LAMRENE	36 07	91 06	259	7A					OZARK	5508 FRANKLIN	1	35 29	93 50	396	6P	6A			C	N	BURNS WAKEFIELD
BLAKELY MOUNTAIN DAM	GARLAND	0764	GARLAND	34 36	93 11	426	8A	8A				OZONE	5514 JOHNSON	1	35 38	93 19	2700	7A	7A			C	N	C. W. WELSON
BLUF MOUNTAIN DAM	YERGEN	0798	YERGEN	35 06	93 39	455	6P					PARAGOULD RADIO KD85	5562 GREENE	5	36 03	90 28	276	4P	4P			C	N	RADIO STATION KORS
BLUFF CITY 3 SW	INDERBENCE	0806	INDERBENCE	35 56	89 55	252	6P	7A				PARSONS 1	5574 LOGAN	3	34 07	93 48	775	6P	6P			C	N	FRANK P. HARMY
BLUETHVILLE 6 NE	INDERBENCE	0806	INDERBENCE	35 56	89 55	252	6P	7A				PARSONS 2 W	5586 CROSS	5	35 16	90 35	222	7A	7A			C	N	U S SOIL CONSV SERVICE
BOONEVILLE 6 NW	LOGAN	0825	LOGAN	35 12	93 59	600	7A					PARKS	5590 SCOTT	1	34 48	93 57	660	7A	7A			C	N	CLARENCE G. LEWIS
BOONEVILLE 7 NE	LOGAN	0826	LOGAN	35 13	93 50	730	7A					PARTHENON	5602 NEWTON	7	35 57	94 35	222	7A	7A			C	N	BOMAR K. HANARD
BOONEVILLE 6 NNE	LOGAN	0827	LOGAN	35 13	93 55	610	7P	7A				PARTHON	5602 NEWTON	7	35 57	94 35	222	7A	7A			C	N	ARTHUR B. CARLTON
BOONEVILLE 7 NW	LOGAN	0828	LOGAN	35 13	93 55	610	7P	7A				PATHEON	5602 NEWTON	7	35 57	94 35	222	7A	7A			C	N	ALVA B. GREEN
BOONVILLE 2 S	BUREN	0842	BUREN	35 39	92 28	1200	7A					PATRIFF BLUFF	5734 JEFFERSON	3	34 13	92 01	215	7P	7A			C	N	HARRY M. WHITE
BRANCH	NEVADA	0848	NEVADA	33 52	93 20	235	7A					PINE BLUFF	5810 JEFFERSON	1	34 10	91 56	205	MID	MID			C	N	H. U. S. FED AVIATION AGENCY
BRANCH 4 NW	FRANKLIN	0887	FRANKLIN	35 21	94 00	470	7A					PINE BLUFF	5760 MONTGOMERY	3	34 35	93 56	840	7A	7A			C	N	J. P. HULLSTON
BRANFELLS	FRANKLIN	0888	FRANKLIN	35 19	93 55	460	7A					PINE BLUFF 1	5810 MONTGOMERY	3	34 35	93 56	840	7A	7A			C	N	BENEFICIAL VESTER
BRIMLEY	MONROE	0936	MONROE	34 53	91 12	205	7P	7P				PORTLAND	5866 ASHLEY	3	33 14	91 30	112	7A	7A			C	N	PEARL NEWTON
BUFFALO TOWER	INDERBENCE	1010	INDERBENCE	35 52	93 30	2578	7A					PRESCOTT	5908 NEVADA	3	33 48	93 23	318	5P	7A			C	N	H. R. P. HARMY
BULL CREEK DAM	INDERBENCE	1048	INDERBENCE	35 42	92 34	400	6P					PRESCOTT 5CS	5910 NEVADA	3	33 48	93 23	318	5P	7A			C	N	U S SOIL CONSV SERVICE
BURDETTE	MISSISSIPPI	1042	MISSISSIPPI	35 49	89 57	240	6P					RYATT	5970 MARION	7	36 14	92 51	500	7A	7A			C	N	O. N. CUNNINGHAM
CAROT 4 SW	PULASKI	1102	PULASKI	34 57	92 04	289	5P					RATCLIFF 2 S	6005 LOGAN	1	35 17	92 53	450	7A	7A			C	N	U S SOIL CONSV SERVICE
CALICO ROCK	INDERBENCE	1132	INDERBENCE	36 07	92 08	400	7A					RATCLIFF 5 NNE	6006 FRANKLIN	1	35 21	93 49	420	7A	7A			C	N	U S SOIL CONSV SERVICE
CAMDEN 2	OUACHITA	1154	OUACHITA	33 35	92 51	155	5P					RATCLIFF 5 NW	6007 FRANKLIN	1	35 22	93 55	460	7A	7A			C	N	U S SOIL CONSV SERVICE
CAMDEN 2	OUACHITA	1154	OUACHITA	33 35	92 51	155	5P					RATCLIFF	6008 LOGAN	1	35 18	93 53	460	7A	7A			C	N	LULA M. WEEKS
CARLISLE 1 SW	LOHMEYER	1224	LOHMEYER	34 47	91 45	255	8A					RAYANA 1 NE	6016 MILLER	4	33 05	94 01	250	7A	7A			C	N	C. BONNY L. ALLEN
CARPENTER DAM	GARLAND	1238	GARLAND	34 27	93 01	405	7A					REHMEI DAM	6102 MDT SPRING	3	34 29	92 54	315	5P	5P			C	N	ARK POWER AND LIGHT CO
CARLETON	MONROE	1442	MONROE	34 41	91 18	172	7A					ROGERS	6248 BENTON	7	36 20	94 07	1387	5S	5S			C	N	H. HOWARD FOWLER
CARLETONVILLE	JOHNSON	1455	JOHNSON	35 29	92 18	846	6P					ROHMER 2 NNE	6253 DESHA	1	33 48	91 16	150	5P	5P			C	N	UNIVERSITY OF ARKANSAS
CLARESVILLE 6 NNE	JOHNSON	1457	JOHNSON	35 32	93 25	802	6P					RUSSELLVILLE	6352 POPE	1	35 18	93 08	360	5P	5P			C	N	W. W. SPAULDING
CLINTON	BUREN	1492	BUREN	35 35	92 28	510	7A					SAINT CHARLES	6376 ARKANSAS	7	34 23	91 08	200	8A	8A			C	N	U S FISH AND WILDLIFE
COMBS 3 SE	MONTGOMERY	1574	MONTGOMERY	35 48	93 48	1400	7A					SAINT FRANCIS	6380 CLAY	5	36 27	90 08	300	7A	7A			C	N	WILLIAM S. BUCKLEY
CONWAY	FAULKNER	1596	FAULKNER	35 05	92 38	316	5P	5P				SALT	6403 FULTON	7	36 23	91 50	668	7A	7A			C	N	ALGER B. POWERY
CORNING	CLAY	1632	CLAY	36 24	92 35	293	6P	7A				SEARCY	6506 WHITE	7	35 25	91 44	245	5P	5P			C	N	H. ADAM C. MELTON
COVY	POLK	1666	POLK	34 26	94 25	1050	7A					SHEPARD TOWER	6566 GRANT	3	35 17	92 21	290	6P	6P			C	N	ARKANSAS FORESTRY COMM
CROCKETT 7 S	INDERBENCE	1730	INDERBENCE	33 02	91 56	175	5P	5P				SHIRLEY	6586 VAN BUREN	7	35 19	92 19	533	7A	7A			C	N	PREEDIS ALLEN
CRYSTAL VALLEY	PULASKI	1750	PULASKI	34 42	92 27	350																		



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

\* Amount included in following measurement, time distribution unknown.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

H Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---2-6-62---925

CORRECTIONS

SEPTEMBER 1961: ARKADDELPHIA, Climatological Data Table, Total Precipitation should be 3.65, Departure .82, No. of Days .10 or more Precipitation 6, .50 or more 2, and 1.00 or more 1.

SEPTEMBER 1961: SOUTH CENTRAL DIVISION, Climatological Data Table, Precipitation Average should be 3.97 and Departure 1.28.

SEPTEMBER 1961: ARKADDELPHIA, Daily Precipitation Table, Amount on the 30th should be Zero and the Total 3.65.

U. S. DEPARTMENT OF COMMERCE  
LUTHER H. HODGES, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS

ANNUAL SUMMARY 1961

Volume 66 No. 13



# AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

ARKANSAS  
1961

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	Temperature	Departure		
ALUM FORK	39.0		47.7		54.4		59.3		67.8		74.0		78.6		77.9		73.1		63.2M		50.6M		41.8		60.6					
ARKADELPHIA	40.5		50.2		57.6M		61.2		69.1		74.5		78.4		77.2		73.3		63.3		52.3		42.2		62.0					
ASHMOON	40.1		50.6		58.0		61.5		69.5		74.8		78.9		78.2		74.9		64.1M		52.8		45.9		62.5					
BALD KNOB	36.7		46.8		53.8		58.0		66.1		73.7		78.2		76.0		72.1		61.0M		50.0		40.3		59.4					
BATESVILLE LIVESTOCK	36.2M		45.9M		53.5		57.4M		64.9M		72.9		78.0M		76.9M		73.7M		63.8M		49.1		38.6		59.3					
BATESVILLE L & D NO 1	34.9		45.9		53.2		57.3		64.7		72.7		77.5		75.9		72.7		61.3		49.0		39.1		58.7					
BEAVER DAM	38.0		47.7		54.4		56.4M		67.3		73.2		77.6M		76.5		71.4M		61.6		49.9M		41.8		59.7					
BENTONVILLE	33.0		42.8		50.4		54.4		63.4		71.2		76.1		74.0		68.4		58.8		45.6		36.3		56.2					
BLAKELY MOUNTAIN DAM	36.2		46.2		53.3		57.4		66.8		73.4		77.9		76.1		71.9		61.2		45.8		39.8		59.2					
BLYTEMEVILLE	35.6	- 4.9	46.3	2.9	52.8	1.6	56.6	- 4.6	66.1	- 4.0	75.3	- 3.6	79.2	- 2.4	76.7	- 3.8	73.4	- 0.3	62.2M	- 1.2	48.8	- 1.2	40.4	- 1.4	59.5	- 1.9				
BOONEVILLE	37.4	- 4.8	47.1	1.7	54.8	2.1	59.4	- 2.9	67.9	- 1.6	74.3	- 4.0	79.0	- 3.6	76.8	- 5.4	73.1	- 2.0	62.6M	- 1.8	51.0	- 0.1	42.1	- 1.7	60.5	- 2.0				
BRINKLEY	38.0	- 5.2	48.1	2.4	56.2M	3.0	59.0	- 3.4	67.9	- 2.2	75.1	- 3.6	79.6	- 1.9	77.5	- 3.4	73.5	- 0.7	62.8	- 0.7	50.9	- 0.1	41.9	- 1.7	60.9	- 1.4				
CAMDEN	41.2	- 4.0	51.8	3.8	59.4	4.0	62.4	- 1.7	70.4	- 1.1	75.8	- 3.6	79.4M	- 3.0	78.6	- 3.5	74.5	- 1.1	63.5	- 1.5	53.0	0.4	46.6	0.7	63.1	- 0.8				
CLARKSVILLE	37.4M		48.1		54.6		58.9		67.0		74.1		78.9		76.7		72.8		62.9		50.5		41.2		60.3					
CONWAY	37.9	- 5.2	47.5	1.3	55.4	1.8	60.2	- 2.8	67.5	- 2.7	74.0	- 4.9	78.5	- 4.2	77.2	- 5.1	73.2	- 2.4	62.0	- 2.7	50.7	- 0.8	42.0	- 2.0	60.5	- 2.5				
CORNING	34.7	- 4.5	44.9	3.0	52.3	2.0	57.2	- 3.7	65.3	- 3.4	74.8	- 3.0	79.1	- 2.2	76.9	- 3.2	73.7	- 1.0	62.3M	- 0.6	49.2	- 0.6	38.8	- 1.4	59.1	- 1.1				
CROSSETT 7 S	40.4	- 6.3	52.5	3.3	59.8	3.7	60.9	- 2.9	69.8	- 1.2	74.4	- 4.5	78.5	- 2.9	77.7	- 3.7	74.5	- 1.5	62.7	- 3.0	53.1	- 0.5	46.3	- 0.8	62.5	- 1.7				
CUMMINS FARM	40.0		50.4		57.6		61.3		70.6M		75.5		80.0		77.1M		73.6		62.3		50.9		43.5		61.9					
DARDANELLE	37.1	- 5.9	46.4	0.5	54.5	1.0	59.0	- 4.2	67.3	- 3.3	74.3	- 4.9	79.4	- 3.5	76.9	- 5.3	72.9	- 2.6	62.9	- 1.6	50.4	- 0.8	40.7	- 2.8	60.2	- 2.7				
DE QUEEN	39.2		49.4		57.0		60.9		69.4		74.7		78.3		77.6		73.9		64.1		52.0M		44.1		61.7					
DES ARC	38.6		49.1		56.0		60.3		69.7		75.7		80.0		77.9		74.9		63.9M		51.7		42.2		61.6					
DEVILS KNOB	34.5M		42.4M		48.6M		53.8M		62.9		69.8M		74.5M		72.3M		67.2M		59.9M		44.8M		35.6M		60.8					
DIKERS	38.4		48.0		56.0		59.1		69.0		73.4		77.4		77.4		73.4		63.7M		51.1		41.2		60.8					
DUMAS	39.8	- 6.0	49.8	1.7	57.4	2.0	60.1	- 3.8	69.1	- 2.7	75.5	- 4.9	79.3	- 3.9	78.1	- 4.5	74.2	- 1.9	63.0	- 2.4	51.6	- 1.4	44.3	- 2.0	61.8	- 2.5				
EL DORADO FAA AIRPORT	40.4	- 6.7	51.6	1.8	60.5	4.1	61.6	- 3.4	69.3	- 2.8	74.2	- 6.1	78.4	- 4.5	76.2	- 6.6	74.4	- 2.5	63.0	- 3.6	51.7	- 2.7	44.8	- 2.9	62.2	- 3.0				
EUREKA SPRINGS	35.4	- 3.6	43.3	1.0	50.1M	0.7	54.6	- 5.0	62.7M	- 3.8	70.3	- 5.4	75.2	- 6.2	74.3	- 6.7	70.6	- 4.8	59.8M	- 2.5	45.4	- 3.4	37.2	- 4.3	56.3	- 3.5				
FAYETTEVILLE FAA AP	32.7		43.8		50.4		56.2		65.2		71.6		76.4		74.3		68.8		60.7		46.9		38.6		57.4					
FAYETTEVILLE EXP STA	34.6	- 3.9	44.8	2.9	51.7	2.7	55.9	- 3.0	64.2	- 1.8	71.6	- 3.7	76.4	- 3.1	74.3	- 4.4	68.8	- 2.7	60.7	- 0.6	46.9	- 1.3	38.6	- 2.0	57.4	- 1.7				
FLIPPIN FAA AIRPORT	33.9		43.2		51.4		56.0		63.7		72.2		77.8		77.8															
FORDCREEK W	40.3M						61.6M		68.6M				79.3M		78.6						51.0M		44.0M							
FORT SMITH WB AIRPORT	35.7	- 4.3	45.8	1.2	54.1	1.8	58.8	- 3.8	67.8	- 1.8	75.0	- 3.3	80.0	- 2.3	77.7	- 4.4	72.5	- 2.5	63.3	- 0.6	49.0	- 0.6	40.0	- 2.5	60.1	- 1.5				
FORT SMITH WATER PLANT	35.1		45.8		53.8		57.8		65.1		71.6M		76.1		74.5		70.7		61.7		49.2		39.8		58.0					
GILBERT	35.4M		45.2		52.6		57.2M		64.0		71.9		76.8		74.7		70.8		60.4		48.9		38.9		58.4					
GRAVETTE	33.0	- 4.2	42.9	2.4	49.7	2.0	54.1	- 4.3	62.9	- 2.9	70.3	- 5.0	75.3	- 4.7	73.8	- 5.4	68.4	- 3.3	59.5	- 1.4	45.4	- 1.5	35.8	- 3.6	55.9	- 2.7				
HARRISON	34.7	- 3.7	43.7	2.3	51.6	2.7	55.8	- 3.0	64.1	- 2.2	71.9	- 3.7	77.1M	- 2.7	74.7	- 4.0	69.0M	- 2.1	60.9	- 0.6	47.3	- 0.3	37.6	- 2.4	57.4	- 1.5				
HARRISON FAA AIRPORT	39.2	- 4.8	49.7	3.2	56.6	2.7	59.7	- 2.9	68.3	- 2.2	75.3	- 3.5	79.5	- 2.0	78.3	- 2.7	73.9	- 1.2	62.9	- 2.1	51.4	- 1.0	43.7	- 1.3	61.6	- 1.4				
HEENA	38.2	- 6.1	49.0	2.2	55.7	1.7	59.2	- 3.8	68.4M	- 2.1	73.8	- 5.3	78.2M	- 3.9	77.6	- 4.6	73.9	- 1.8	63.2M	- 1.9	51.6M	- 0.1	45.1	- 1.1	61.2	- 2.1				
MODE 3 NE																														
HOT SPRINGS 1 NNE																														
JONESBORO	35.8	- 4.0	47.2	3.7	54.1	2.7	58.2	- 3.0	67.7	- 1.7	74.3M	- 2.1	80.4	- 1.1	77.6	- 3.0	74.1	- 2.3	63.7	- 0.6	49.9	- 0.0	39.9	- 1.9	60.6	- 0.7				
KEISER	34.7	- 4.2	47.3	5.4	54.9	3.0	59.2	- 3.0	67.7	- 1.7	74.3	- 2.1	80.4	- 1.1	77.6	- 3.0	74.1	- 2.3	63.7	- 0.6	49.9	- 0.0	39.9	- 1.9	60.6	- 0.7				
KEO	38.2		48.5		55.7M		59.4		67.5		74.2		78.6		76.6		72.1		62.3		51.1		42.2		60.5					
LEAD MILL	33.2M		42.9		50.4		56.0M		64.6		71.5		76.5		74.5		70.7		61.7		49.2		39.8		58.0					
LITTLE ROCK WB AIRPORT	35.9	- 5.9	47.7	2.1	55.9	3.1	60.4	- 2.1	67.9	- 1.9	75.8	- 2.7	80.7	- 1.2	78.8	- 2.9	74.3	- 0.5	63.4	- 0.7	51.1	- 1.4	41.7	- 2.2	61.1	- 1.2				
MAGNOLIA 3 N	40.6	- 7.4	51.4	1.0	58.6	1.4	61.3	- 3.9	69.9	- 2.2	74.5	- 5.5	78.3	- 4.4	76.7	- 6.0	74.0M	- 3.1	63.1M	- 4.1	52.2	- 2.6	46.5	- 2.2	62.3	- 3.2				
MALVERN	38.5		48.5M		55.7		60.3		67.7		73.2		77.9		76.0		71.7		61.0M		51.4		42.9							



# TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

ARKANSAS  
1961

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual							
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure						
ABBOTT	1.61	2.28	5.72	1.68	6.99	2.38	12.73	2.25	5.22	2.14	5.86	3.62	5.34	5.48	5.22	2.14	5.86	3.62	5.34	5.48	5.22	2.14	5.86	3.62	5.34	5.48	5.22	2.14	5.86	3.62	5.34	5.48
ALICIA	1.94	7.75	7.75	3.35	8.63	1.85	4.80	1.85	4.80	1.85	4.80	1.85	4.80	1.85	4.80	1.85	4.80	1.85	4.80	1.85	4.80	1.85	4.80	1.85	4.80	1.85	4.80	1.85	4.80	1.85	4.80	
ALUM FORK	1.17	4.55	10.30	3.29	5.57	3.41	5.07	1.82	4.20	0.58	6.37	4.47	50.80																			
ALY	0.66	5.42	9.55	2.51	5.64	4.68	4.81	1.95	5.04	1.73	5.39	4.62	52.00																			
AMITY 3 NE	1.63	5.23	10.06	2.61	5.70	3.95	7.35	2.59	3.62	2.44	6.16	7.60	58.94																			
ANTOINE	1.34	6.50	11.11	2.86	7.68	3.13	6.20	4.35	2.95	4.10	5.50	8.21	63.93																			
APLIN 1 W	1.90	4.01	11.15	2.88	8.84	2.78	5.54	3.95	3.93	0.83	5.38	4.82	54.74																			
ARKAEOLEPHIA	1.10	-4.42	6.51	2.19	10.22	4.87	2.45	-2.56	5.38	32	3.76	3.76	3.20																			
ARKANSAS CITY	1.99	-4.41	13.11	8.26	9.31	2.77	3.06	-1.86	4.75	33	3.17	3.17	3.20																			
ASHDOWN	0.81	3.23	7.70	2.04	5.87	3.12	4.05	7.56	2.97	2.07	5.38	6.96	62.77																			
ATHENS	1.48	5.88	9.78	1.98	11.46	2.59	5.21	6.02	5.49	1.73	6.79	4.35	62.96																			
AUGUSTA	1.36	3.79	9.08	5.13	5.46	2.11	4.21	4.21	0.78	0.97	6.93	6.01	46.26																			
BALD KNOB	1.12	3.36	10.33	4.04	6.70	2.33	4.56	2.01	3.98	0.58	7.47	5.04	48.50																			
BATESVILLE LIVESTOCK	0.67	4.46	9.98	2.83	10.48	3.53	4.99	2.64	0.60	1.50	5.28	4.03	50.99																			
BATESVILLE L & O NO 1	1.82	-2.71	4.11	7.81	2.98	3.50	-0.89	12.08	7.15	2.83	-1.24	5.18	1.47	1.90	-1.49	0.83	-2.33	0.30	-3.05	7.09	3.20	4.68	0.59	52.14								
BEAVER DAM	1.89	3.33	7.95	3.00	6.95	1.54	2.48	1.46	1.51	0.13	7.77	5.00																				
BEECH GROVE	1.86	2.91	8.89	4.36	6.05	1.59	3.99	2.28	0.57	0.75	9.43	5.80	48.44																			
BENTON	1.67	4.41	7.47	3.54	4.92	2.52	5.05	7.97	3.04	0.68	6.25	7.06	54.58																			
BENTONVILLE	0.56	2.70	3.46	2.03	19.41	4.72	7.71	5.04	5.84	2.68	3.96	3.09	61.20																			
BERRYVILLE 4 NW	1.14	2.23	3.52	2.28	11.18	4.20	6.62	2.72	4.83	1.21	3.69	3.48	46.10																			
BIG FORK	2.40	5.32	11.55	2.26	7.78	6.02	8.16	3.93	5.64	2.63	5.96	4.94	66.59																			
BLACK ROCK	1.06	-2.97	3.94	14	7.58	2.79	-1.43	10.61	6.18	1.75	2.83	-4.44	45.99																			
BLACKLEY MOUNTAIN DAM	1.40	1.40	8.22	3.42	8.92	3.42	3.42	3.42	3.42	2.03	4.20	4.11	50.78																			
BLUFF CITY 3 SW	1.96	5.70	7.17	2.58	3.97	3.26	10.70	6.15	2.60	4.24	8.08	6.41	58.58																			
BLUYTHEVILLE	1.42	-4.04	5.12	1.04	7.78	2.44	4.39	0.50	7.26	3.47	6.06	2.94	45.51																			
BOONVILLE	1.20	-2.45	2.74	-0.78	6.20	2.02	2.40	-2.53	6.93	1.58	2.33	1.93	8.51	6.04	4.50	1.04	3.78	0.36	1.47	-1.67	6.12	2.81	7.39	3.01	58.52							
BOUGHTON	1.97	1.97	8.50	4.04	6.70	2.33	4.56	2.01	3.98	0.58	7.47	5.04	48.50																			
BRINKLEY	0.58	-5.07	5.39	0.59	8.22	2.93	4.51	-0.04	5.99	1.31	6.17	2.81	41.8	4.5	1.79	-0.94	2.20	-0.73	0.41	-2.55	9.04	4.87	10.10	5.30	58.58							
BUFFALO TOWER	1.41	2.80	5.77	2.01	13.73	1.62	6.62	3.13	3.08	0.62	6.06	4.29	57.09																			
BURETTE	1.92	6.00	8.15	3.67	5.98	2.52	3.86	5.06	0.52	1.62	11.96	6.23	59.56																			
CABOT 4 SW	0.39	3.57	8.77	3.61	6.20	2.26	3.91	3.69	0.70	0.62	6.35	8.20	46.10																			
CALICO ROCK	1.30	-2.57	3.59	2.0	6.50	2.30	3.65	-0.51	9.81	4.58	3.60	-0.62	45.13	1.17	4.12	0.81	1.63	-1.35	0.63	-2.83	4.56	0.94	3.36	1.7	47.33							
CAMDEN 1	2.21	-2.98	4.94	0.50	7.50	2.23	3.00	-1.83	3.14	-1.35	2.94	0.01	11.13	6.49	5.22	2.63	5.05	2.42	3.11	0.15	8.41	3.22	7.80	3.42	65.35							
CARLISLE 1 SW	1.49	2.69	9.02	3.89	5.00	1.17	3.13	3.08	0.93	0.84	6.21	7.64	64.58																			
CLARENDON	1.68	-3.91	5.38	0.66	8.19	2.99	3.20	-1.17	5.01	0.59	1.76	-1.83	3.50	-0.39	1.58	-1.07	4.55	1.97	0.50	-2.35	9.27	4.95	10.14	5.50	54.76							
CLARKVILLE	0.31	3.51	6.48	2.32	13.27	2.73	7.97	6.20	3.92	2.29	5.84	4.07	58.91																			
CLINTON	1.45	4.10	10.60	3.70	11.18	4.27	7.16	4.36	3.20	0.75	5.56	3.87	58.47																			
CORAS	0.82	-4.05	8.02	-0.57	10.93	5.72	3.68	-2.27	3.65	-0.04	6.60	0.86	62.09	1.16	1.86	-1.31	0.76	-2.62	6.55	2.21	4.58	0.04	3.07	0.04	58.47							
CORNING	1.55	-2.91	3.19	-0.83	8.13	3.31	4.00	-0.18	11.17	6.24	2.42	-1.45	2.26	-1.78	2.19	-0.80	1.20	-1.88	0.39	-3.19	6.15	2.58	4.26	0.53	64.69							
COVE	1.61	4.15	7.77	1.59	6.80	2.93	2.45	7.88	4.63	8.30	9.10	5.13	56.24																			
CROSSSETT 7 S	2.14	-4.35	2.48	2.92	10.43	4.86	3.14	-1.73	6.80	-1.30	7.88	4.63	61.19	5.17	4.41	1.26	3.86	0.80	2.95	-0.13	9.45	5.40	11.48	5.51	71.32							
CRYSTAL VALLEY	1.63	4.25	9.02	3.99	6.25	3.44	5.03	6.52	3.47	0.41	6.25	7.05	55.33																			
CUMMINS FARM	1.17	8.02	11.08	3.02	5.12	2.61	4.84	4.69	1.56	1.46	8.77	8.86	61.20																			
DAISY	1.74	4.39	8.26	2.59	9.08	3.38	6.12	5.07	7.01	2.52	5.49	4.98	60.63																			
DAMASCUS	1.16	4.53	11.45	4.27	14.10	2.31	4.23	3.90	2.26	0.75	6.00	5.49	60.45																			
DANVILLE	0.90	-3.27	3.82	-0.34	8.30	3.48	2.79	-2.28	9.25	3.43	3.01	0.59	9.99	6.59	3.08	-0.13	4.46	1.43	1.09	-2.40	5.36	1.38	4.10	-0.50	56							



# TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

ARKANSAS  
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Table 2--Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MARSHALL	1.30		3.21		8.15		2.75		11.64		.70		5.17		4.60		1.72		1.42		4.43		3.78		E 48.87	
MELBOURNE	1.46				7.09						2.00		3.89		2.42		4.53		.78		5.06		3.01			
MENA	1.66	-3.14	4.45	-.04	7.87	3.15	1.76	-3.64	4.40	-1.97	5.08	.49	7.43	3.25	3.96		5.84	.00	5.84		5.99	2.11	4.52	.53	56.82	2.25
MONTICELLO 3 S	1.99		10.56		13.25		3.69		5.46		2.69		9.00		2.24		3.09		3.59		7.47		8.74		71.87	
MORRIS LOCK AND DAM 8	1.37		6.00		10.30		2.08		2.33		3.51		6.75		3.83		1.98		1.95		5.40		9.90		55.40	
MORRILLTON	.70	-3.66	4.14	.20	11.08	6.30	2.58	-2.18	8.21	3.10	4.02	.28	4.23	1.33	2.77	-.04	1.31	-1.60	.64	-2.37	5.86	2.02	4.20	-.21	49.74	3.67
MOUNT IDA	2.27	-2.44	4.92	.68	8.03	2.86	2.48	-3.04	8.94	3.02	4.08	.60	4.87	.44	2.63	-.95	6.14	2.35	1.32	-2.26	6.28	1.99	4.30	-.32	56.26	2.89
MOUNT MAGAZINE	.95		2.40		6.86		1.97		8.99		4.30		14.33		3.76		4.07		3.12		6.75		3.68		61.18	
MOUNTAIN HOME 1 N NW	.52	-2.56	3.19	-.14	7.70	2.91	2.43	-1.73	10.61	5.75	3.75	-.63	3.23	.34	5.87	2.93	1.15	-1.65	1.75	-1.15	5.16	1.88	4.27	1.23	48.70	7.18
MOUNTAIN HOME C OF ENG	.78		3.42		6.01		3.19		11.89		3.74		3.85		5.95		1.08		1.95		4.09		4.10		51.05	
MOUNTAIN VIEW 2 ESE	1.20		4.00		8.26		3.75		10.10		3.38		6.34		7.49		1.54		.25		6.53		3.60		56.44	
MULBERRY 6 NNE	1.06		3.21		6.25		2.44		10.57		2.52		10.17		7.18		3.95		4.40		5.91		3.69		61.35	
NARROWS OAM	1.56		4.39		10.12		2.99		8.77		1.86		8.88		7.02		5.56		3.58		5.28		5.15		65.11	
NASHVILLE PEACH SUBSTA	1.15		3.71		11.07		2.68		4.22		2.77		6.59		3.78		4.30		1.96		5.15		3.79		53.17	
NATHAN 4 MNW	1.31		3.67		10.13		2.82		7.03		3.84		9.81		5.70		4.15		2.08		5.10		6.15		61.79	
NEHOPE 3 E	1.20		4.4		8.61		3.48		8.80		4.47		6.72		5.86		3.59		2.09		6.91		5.66		E 60.25	
NEWPORT	2.01	-3.02	3.38	-.67	8.62	3.43	4.09	-.52	7.69	2.97	4.14	.27	5.61	2.18	4.01	.70	4.41	-2.42	.57	-2.99	9.75	5.85	5.26	.90	55.49	6.68
NIHROD DAM	1.28		4.06		10.04		3.06		7.21		4.20		3.92		3.74		3.38		.96		5.56		4.67		52.13	
OBELL 3 N	1.10		1.79		5.24		1.47		8.06		1.33		8.37		5.24		7.37		3.08		4.83		3.44		51.32	
OEN 2 W	E 1.77		4.53		10.39		1.77		5.11		3.72		6.35		3.41		5.71		2.48		6.85		4.32		E 55.44	
OKAY	2.93	-1.79	4.11	.10	7.49	2.67	2.32	-2.52	6.34	.87	1.83	-1.33	7.34	3.25	4.08	1.23	4.59	1.29	2.38	-.94	8.75	4.44	6.56	2.19	58.72	9.46
OSCEOLA 2 N NW	1.89		4.78		3.89		3.12		5.51		1.97		5.04		2.42		2.31		.65		10.15		8.81		50.61	
OWENSVILLE	1.37		3.83		9.32		3.43		4.17		4.22		5.86		6.79		3.56		.97		5.61		5.85		55.00	
OZARK	1.50	-2.22	2.79	-1.16	6.94	3.04	2.40	-2.15	7.42	1.88	3.86	-.15	9.27	6.17	4.11	.89	4.06	.69	2.61	-.71	5.76	2.61	4.06	1.04	54.78	4.66
OZONE	E .68		3.80		8.98		3.05		10.68		3.68		13.00		10.73		5.60		2.80		7.50		3.73		E 74.23	
PARAGOULO RIOR KORS	.61		4.43		7.99		3.11		7.77		4.57		4.08		3.40		1.21		.89		8.05		5.77		51.89	
PARIS	.60		2.66		6.37		1.96		11.75		2.89		13.00		4.61		2.68		1.56		5.71		3.57		57.36	
PARKIN 2 W	1.57	-4.05	6.36	1.85	5.91	.21	4.38	-.18	6.62	2.38	3.36	-.27	2.32	-.97	4.53	1.37	1.99	-.77	1.09	-2.13	10.91	6.88	9.46	4.77	58.48	9.09
PARKS	.60		3.72		8.91		1.45		6.52		5.23		7.58		3.09		3.60		1.46		5.55		3.28		E 50.99	
PERRYVILLE	.58	-3.78	4.80	1.27	9.52	4.69	2.43	-2.72	10.53	5.12	3.41	-.83	6.35	2.62	3.24	.22	2.10	-1.18	.50	-2.60	6.24	2.16	4.47	.57	54.17	5.54
PINE BLUFF	1.02	-4.78	4.84	.02	9.29	3.73	3.69	-1.51	6.44	1.49	1.22	-1.79	3.91	-.12	3.59	1.09	2.39	-.45	1.83	-1.32	7.88	3.38	10.95	5.96	57.05	5.70
PINE BLUFF FAA AIRPORT	1.34		5.96		10.69		2.72		6.96		2.09		3.72		3.98		2.46		1.56		7.42		10.71		59.61	
PINE RIDGE	2.19	-2.47	4.59	.13	10.15	5.22	1.72	-3.53	6.03	.04	4.70	.82	5.86	1.89	4.53	.98	5.08	1.31	2.05	-1.54	5.37	1.33	4.54	.48	56.81	4.66
POCAHONTAS 1	1.37	-2.95	3.99	.10	7.71	2.89	4.68	.23	12.99	8.20	2.01	-1.89	6.40	3.05	3.68	.63	.99	-1.84	.20	-3.29	6.52	2.58	3.86	.06	54.35	7.77
PORTLAND	1.52	-4.45	10.79	6.00	9.62	4.05	2.92	-1.81	3.52	-.29	3.90	.83	5.86	1.77	1.52	-1.07	.98	-1.34	3.35	.65	9.85	5.69	12.80	7.56	66.63	17.59
PRESCOTT	2.03	-3.64	6.11	1.56	9.30	4.17	2.50	-2.62	2.93	-2.26	3.72	.42	8.54	3.79	3.67	.87	3.83	1.02	3.12	.61	6.12	1.67	7.51	2.96	60.45	8.85
RATCLIFF	.89		1.47		4.47		1.68		9.31		3.08		11.73		3.54		1.94		1.46		5.08		3.88		E 48.53	
ROGERS	.47	-2.22	1.75	-1.31	4.25	.57	1.51	-2.93	11.92	5.94	3.66	-1.72	8.38	4.73	4.63	.66	3.78	-1.08	1.80	-2.20	3.67	.52	2.76	.20	48.65	1.16
ROHMER 2 NNE	.75		11.24		11.23		3.39		5.53		2.39		7.22		6.55		2.18		3.17		6.33		8.70		68.70	
RUSSELLVILLE	.43		4.03		9.80		2.92		9.62		1.86		7.99		6.14		2.27		2.39		5.36		3.45		56.26	
SAINT CHARLES	1.60		7.01		11.47		3.48		7.54		4.12		3.00		1.55		1.52		1.08		9.38		11.73		63.48	
SAINT FRANCIS	1.62	-3.39	3.51	-.74	7.45	2.07	4.71	.28	8.11	.28	3.10	-.87	3.38	-.32	1.28	-2.12	2.57	-.94	.68		7.00	3.07	7.44	.27	47.75	-1.22
SALEM	1.4		3.89		6.06		3.36		16.85		2.21		2.82		2.68		1.08		.42		4.29		4.46		47.56	
SEARCY	1.59	-3.62	3.22	-1.15	10.51	5.01	4.32	-.38	7.92	2.81	4.81	.96	6.09	2.69	1.77	-1.67	1.29	-1.56	.66	-2.92	7.48	3.31	5.31	.56	54.97	4.04
SHERIDAN TOWER	.93		4.39		9.03		3.30		7.31		1.86		4.05		4.42		2.23		.88		6.52		8.21		E 53.13	
SHIRLEY	.66		4.97		10.78		4.50		10.33		2.36		6.30		3.04		2.01		.75		5.73		3.95		55.38	
SILDOAM SPRINGS	.83		2.00		2.50		1.49		14.64		6.24		5.07		8.80		5.43		3.17		3.55		2.67		56.39	
SPARKMAN	E 1.35		4.50		7.83		2.61		4.26		2.05		3.80		3.61		5.29		3.46		7.17		9.54		E 55.47	
STAMPS	2.53		4.06		8.02		2.06		2.06		3.71		10.49		6.47		3.18		3.55		6.87		7.92		60.92	
STAR CITY 2 S	1.59		9.42		11.92		3.72		6.68		2.36		5.20		2.95		2.20		E 2.19		9.15		10.35		E 67.53	
STEVE	-		-		-		-		-		-		-		-		-		-		-		-		-	
STORY	1.98		5.94		8.15</																					

Table 3

## TEMPERATURE EXTREMES AND FREEZE DATA

ARKANSAS  
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Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
ALUM FORK	99	8-5	10	1-25	1-29	16-2-4	19-2-5	24-3-10	27-4-16	30-11-7	32-11-9	27-12-12	20-12-20	12-13-15	318	311	310	244	205										
ARCADELPHIA	97	8-5	11	1-25	1-29	12-13-0	19-2-4	23-2-10	28-3-10	29-11-7	32-11-9	27-12-12	20-12-20	12-13-15	334	317	299	272	242										
ASHDOWN	98	8-5	13	1-29	1-29	13-13-0	17-2-3	23-2-11	28-4-16	32-11-7	30-11-9	24-11-9	24-12-13	16-12-13	318	317	279	271	205										
BALD KNOB	98	8-11	10	1-28	1-30	15-2-4	18-2-4	18-3-10	27-4-16	32-10-27	30-10-27	22-10-27	22-10-27	16-12-13	317	312	265	231	187										
BATESVILLE LIVESTOCK	99	8-29	5	1-28	2-4	13-2-4	13-2-6	22-3-10	25-4-16	32-10-27	30-10-27	27-11-9	22-11-29	20-12-13	310	312	298	256	311										
BATESVILLE L AND D NO 1	95	8-30+	4	1-28	2-4	14-2-10	19-2-10	23-4-16	27-4-18	29-10-15	29-10-26	26-10-27	21-11-9	18-12-13	312	272	231	193	180										
BEAVER DAM	95	8-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
BENTON	98	8-5	-	12-29+	1-30	15-2-4	18-2-4	18-4-16	26-4-16	26-10-20	31-10-27	27-11-9	21-12-13	15-12-13	317	312	278	194	187										
BENTONVILLE	94	8-4	-	1-21	2-25	16-2-25	16-3-10	23-4-18	28-5-2	30-10-20	30-10-26	28-11-9	23-12-12	7-12-12	7	290	290	242	191	171									
BLAKELY MOUNTAIN DAM	100	8-4	12	12-20+	1-30	13-1-31	17-2-5	22-4-16	28-4-16	28-10-27	28-10-27	28-11-9	24-11-30	20-12-13	317	303	277	194	194										
BLYTHEVILLE	95	8-27	9	1-21	1-30	15-2-4	20-2-5	23-2-9	27-3-10	29-10-27	32-11-7	28-12-13	17-12-13	NONE	-	312	311	271	231										
BOONEVILLE	97	8-5	8	1-21	1-30	14-13-0	14-2-11	22-3-10	26-4-18	31-10-20	29-10-26	27-11-9	21-12-12	15-12-12	15	316	316	271	230	185									
BRINKLEY	98	8-2	10	1-29	1-30	16-2-4	20-2-4	20-3-10	28-3-10	28-11-7	30-11-9	21-11-9	21-12-13	NONE	-	312	278	244	242										
CAMDEN 1	99	8-5	14	1-29	1-29	14-13-0	17-2-4	24-2-10	25-3-10	30-10-27	31-11-9	26-11-30	24-12-13	19-NONE	-	317	299	272	231										
CLARKSVILLE	96	7-19+	9	1-21	1-30	16-2-4	20-2-10	23-3-10	27-4-18	30-10-26	30-11-7	28-11-9	23-12-12	15-12-13	11	317	311	272	242	194									
CONWAY	96	9-6+	11	1-25	1-29	13-2-4	20-2-4	20-3-10	27-3-10	27-10-20	31-10-27	25-11-9	23-12-13	14-12-13	14	318	312	278	231	224									
CORNING	97	9-5	2	1-28	2-3	15-2-4	20-2-4	20-3-10	27-3-10	27-10-16	32-10-27	27-11-9	22-12-13	15-12-13	15	313	312	277	231	220									
CROSSETT 7 S	94	8-5+	11	1-29	1-29	11-13-0	17-2-4	24-2-10	26-4-16	31-10-27	30-11-9	26-11-29	24-12-13	NONE	-	333	298	272	194										
CUMMINS FARM	96	8-5	14	1-27+	1-29	16-1-30	19-2-4	23-2-5	26-2-25	32-10-27	29-11-9	25-11-30	23-12-13	NONE	-	317	299	277	244										
DARDANELLE	97	8-5+	11	1-29+	1-30	15-2-4	19-2-10	22-3-10	26-4-18	31-10-26	30-11-9	22-11-9	22-12-12	15-12-13	13	317	311	272	244	191									
DE QUEEN	100	8-5	10	1-29	1-30	15-1-30	15-2-25	23-3-10	28-4-16	29-11-4	32-11-9	24-11-9	24-12-12	20-12-13	14	317	316	257	244	202									
DES ARC	97	8-5+	11	1-25	1-29	15-2-4	18-2-4	18-2-10	27-3-10	31-10-27	30-11-9	25-12-13	17-12-13	NONE	-	312	312	272	231										
DEVILS KNOB	99	8-5+	-	1-21	2-4	14-2-19	20-2-5	22-3-10	27-3-10	31-10-27	32-11-9	25-12-13	17-12-13	8-12-12	8	311	304	-	-	-									
DIERS	97	8-5+	9	1-29	1-30	15-2-3	20-2-25	22-4-16	24-4-17	30-10-20	32-11-8	27-11-9	22-12-13	13-12-13	13	313	317	257	206	186									
DUMAS	97	8-5	15	1-29	1-29	15-1-30	19-2-4	21-2-10	28-3-10	31-10-27	30-11-9	24-11-9	24-12-13	20-NONE	-	317	278	272	231										
EL DORADO FAA AIRPORT	96	9-6	13	1-29	1-29	13-1-30	19-1-30	19-1-10	26-4-16	32-10-27	30-11-9	24-11-9	24-12-13	20-12-29	16	334	317	283	272	194									
EUREKA SPRINGS	94	8-4	-	1-21	2-4	14-2-19	20-2-25	21-4-10	27-5-2	30-10-15	32-10-28	11-3-24	11-29-19	12-12-12	3	311	283	251	193	166									
FAYETTEVILLE FAA AP	96	8-2	2	1-28+	2-25	16-2-25	16-3-10	24-4-10	28-4-18	29-10-20	29-11-4	26-11-9	23-12-12	9-12-12	9	290	290	244	208	185									
FAYETTEVILLE EXP STA	92	8-10+	2	1-21	1-29	8-2-25	20-2-25	20-2-25	20-4-18	29-10-20	30-11-4	26-11-7	24-12-12	7-12-12	7	317	290	255	252	185									
FLIPPIN FAA AIRPORT	-	-	0	1-28+	2-4	16-2-10	20-3-10	24-3-10	24-5-2	30-10-26	30-11-7	28-11-9	23-12-12	15-12-13	-	-	-	-	-	-									
FORDYCE 6 W	98	8-5	15	1-29	1-29	15-1-30	17-2-4	22-2-5	28-3-10	29-10-26	30-11-9	27-12-13	17-12-13	17-NONE	-	317	312	-	-	-									
FORT SMITH WB AIRPORT	98	8-2	9	1-21	1-30	16-1-30	16-2-4	23-3-10	27-4-13	30-11-4	32-11-9	25-12-12	15-12-12	15-12-12	15	316	316	311	244	205									
FORT SMITH WATER PLANT	94	8-5	5	1-21	1-30	15-2-4	20-3-10	24-3-10	24-4-18	29-10-26	30-11-4	27-11-9	24-12-12	12-12-12	12	316	311	244	239	191									
GILBERT	97	8-2	1	1-28	2-4	14-2-10	17-3-10	21-4-18	28-4-18	28-10-15	31-10-26	26-10-27	23-11-7	20-11-9	16	278	270	231	185	180									
GRAVETTE	93	8-2	-	1-21	2-25	15-2-25	15-4-1	24-5-2	28-5-2	28-10-20	27-10-20	27-11-6	23-11-7	19-12-12	5	290	255	219	171	171									
HARRISON	97	8-11	4	1-28+	2-10	16-2-10	16-3-10	23-3-10	23-5-2	31-10-15	32-10-26	27-11-7	22-11-9	20-12-12	11	305	272	242	230	166									
HARRISON FAA AIRPORT	-	-	-	-	-	-	-	-	-	11-3-30	11-4-28	12-12-12	12-12-12	12-12-12	-	-	-	-	-	-									
HELENA	98	8-5	12	1-28	1-28	12-1-30	20-2-4	21-2-5	25-2-26	31-10-27	31-11-9	28-12-13	20-12-13	20-NONE	-	317	312	277	243										
HOPE 3 NE	97	8-5	14	1-29	1-29	14-1-30	19-2-4	24-2-5	25-4-13	32-10-27	31-11-9	25-12-13	22-12-13	17-NONE	-	317	299	277	197										
HOT SPRINGS 1 NNE	98	8-5	-	-	-	-	-	-	-	32-11-9	32-12-12	22-12-12	22-12-13	16-12-13	16	-	-	-	-	-									
JONESBORO	97	9-5+	8	1-21	1-28	10-1-30	18-2-5	24-2-19	28-3-10	30-10-26	31-11-9	27-12-12	23-12-13	10-12-13	10	319	317	310	263	230									
KETSER	96	8-5+	7	1-28+	1-30	14-2-4	18-2-5	21-3-10	28-4-16	30-10-15	32-11-6	28-11-29	22-12-13	14-12-13	14	317	312	297	241	182									
KEO	97	8-2	13	1-25	1-29	14-2-4	20-2-5	24-2-10	27-3-10	29-10-27	28-10-27	28-11-9	23-12-13	NONE	-	312	277	259	231										
LEAD HILL	97	7-28+	-	-	-	-	-	-	-	30-10-15	32-11-4	25-11-7	22-12-12	13-12-12	13	-	-	-	-	-									
LITTLE ROCK WB AIRPORT	99	8-5	11	1-25	1-30	14-2-4	18-2-5	23-2-5	23-3-10	32-10-27	31-11-9	27-12-12	23-12-13	17-12-29	15	333	312	310	277	231									
MAGNOLIA 3 N	96	7-5	12	1-29	1-29	12-1-30	17-2-4	24-3-10	28-4-16	31-11-9	24-11-9	24-11-9	24-12-13	18-NONE	-	317	278	244	207										
MALVERN	100	8-5	10	1-29	1-30	14-2-4	20-3-10	24-4-16	28-4-18	31-10-15	32-10-27	26-11-9	23-11-30	20-12-13	15	317	299	244	194	180									
MAMMOTH SPRING	98	7-19	-	1-28	2-9	15-2-10	19-3-10	23-3-10	25-5-2	31-10-15	32-11-7	28-11-7	20-11-29	16-293	270	231	-	-	-										
MARIANNA 2 S	96	8-30	13	1-25	1-29	16-2-4	20-2-6	24-2-9	28-3-10	29-10-15	32-11-7	28-11-9	23-12-13	18-NONE	-	312	278	271	219										
MARKED TREE	98	7-2	-	-	-	-	-	-	-	4-1-31	-	-	-	-	-	-	-	-	-	-									
MARSHALL	-	-	3	1-21	2-4	14-2-9	20-2-4	4-1-28	4-18	32-10-15	31-11-9	-	-	-	-	-	-	-	-	-									
MEHA	97	8-5	8	1-21	1-29	15-1-29	15-2-4	22-3-10	28-4-16	30-11-3	32-11-9	28-12-12	15-12-12	15-12-12	15	317	317	311	244	201									
MONTICELLO 3 S	95	8-5	12	1-30+	1-30	12-1-30	12-2-3	21-2-11	27-4-16	30-10-20	32-11-9	23-11-9	23-11-30	20-NONE	-	304	279	271	187										
MORRILTON	96	8-10+	11	1-25	1-28	14-2-4	18-2-4	18-3-10	27-3-10	27-10-27	28-10-27	28-11-9	23-12-13	13-319	312	298	231	231											
MOUNT IDA	97	8-5	8	1-29	1-30	13-2-4	20-3-10	23-3-10	23-4-18	30-10-20	31-10-27	28-11-9	20-11-9	20-12-13	13	317	278	244	231	185									
MOUNT MAGAZINE	87	8-4+	-	-	2-3	15-2-19	20-3-9	23-4-1	27-4-17	30-11-3	25-11-3	25-11-3	-	-	-	-	-	-	-	-									
MOUNTAIN HOME 1 NNW	95	8-3	4	1-28+	2-4	15-2-4	15-2-19	24-3-10	25-4-10	32-11-4	30-11-6	28-11-7	24-11-30	17-12-12	14	311	299	261	241	168									
MOUNTAIN HOME C OF ENG	94	8-5+	-	1-28	2-5	16-2-11	19-3-10	23-3-11	25-5-2	32-10-15	30-10-27	28-11-7	21-11-9	20-12-12	15	310	271	242	230	206									
NARROWS DAM	98	8-11+	10	1-30	1-31	16-1-31	16-2-11	24-4-16	28-4-17	31-10-20	32-11-9	24-11-9	24-12-13	15-12-13	15	316	316	271	207	186									
NASHVILLE PEACH SUBSTA	97	8-4	12	12-13+	1-29	14-1-30	17-2-4	22-4-13	28-4-17	31-10-8	29-11-9	28-11-30	22-																

# TOTAL EVAPORATION AND WIND MOVEMENT

ARKANSAS  
1961

Table 4

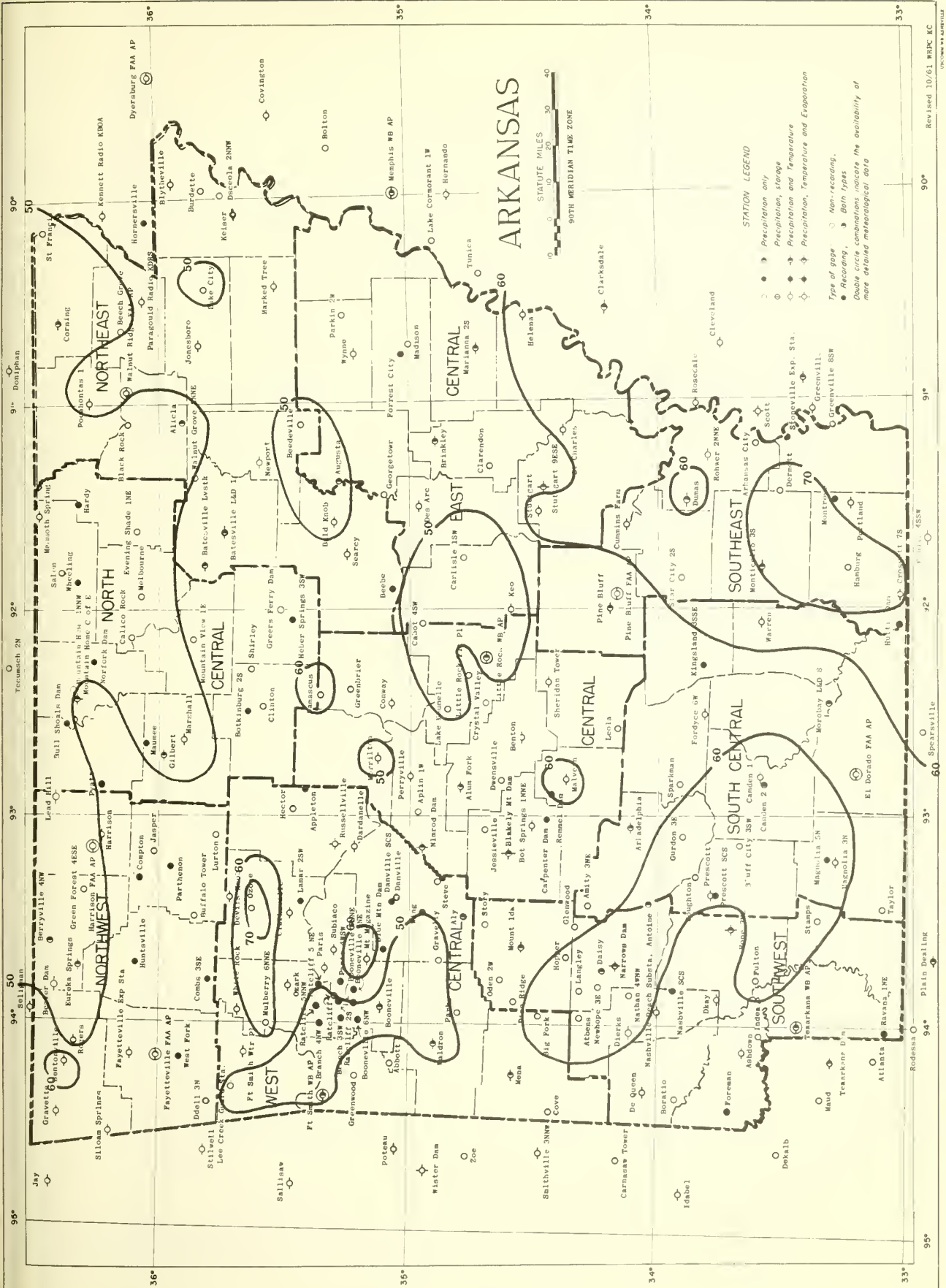
Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BLAKELY MOUNTAIN DAM	EVAP	-	B 1.62	B 2.96	B 4.33	B 5.03	B 5.24	5.90	B 5.47	B 4.37	3.53	B 1.71	B 1.14	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	936	-	-	-	-	-	-	-	821	963	1054	-
HOPE 3 NE	EVAP	-	B 2.06	B 3.94	B 5.12	B 5.93	B 5.89	B 7.02	6.11	B 4.63	B 3.97	2.08	-	-
	DEP	-	-0.60	-0.44	-0.42	-0.48	-1.21	-1.03	-1.52	-1.34	-0.71	-0.59	-	-
	WIND	-	1340	1473	1434	984	-	-	B 4.99	746	670	927	-	-
MOUNTAIN HOME C OF ENG	EVAP	-	-	-	B 5.06	B 6.06	B 6.31	7.37	B 6.22	5.20	4.39	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1643	1129	470	508	564	1015	1062	-	-	-
NARROWS DAM	EVAP	-	B 1.70	B 3.76	5.18	B 5.32	5.35	B 6.27	B 5.29	B 4.30	B 3.00	B 1.96	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	1009	1447	1685	1064	626	628	434	812	578	706	981	-
NIMROD DAM	EVAP	-	-	B 2.49	B 3.77	B 4.38	B 4.41	B 4.47	3.92	B 3.14	1.85	B 1.15	B 0.99	-
	DEP	-	-	-	-	-1.58	-2.75	-3.40	-3.26	-2.38	-2.39	-1.35	-	-
	WIND	-	-	839	699	332	121	152	118	366	356	334	304	-
RUSSELLVILLE	EVAP	-	B 2.05	B 3.27	4.96	B 5.96	6.36	B 7.11	B 5.92	4.80	3.30	B 1.82	B 1.25	-
	DEP	-	-0.09	-0.59	-0.12	-0.07	-0.43	-0.72	-1.51	-0.75	-0.76	-0.23	-0.02	-
	WIND	687	671	B 1153	B 980	B 800	429	313	386	557	460	587	721	7744
STUTT GART 9 ESE	EVAP	-	B 1.70	B 3.46	5.10	B 5.82	6.03	B 6.57	B 5.32	4.34	3.55	B 1.52	B 1.27	-
	DEP	-	-0.06	+0.04	+0.35	-0.09	-1.07	-0.85	-1.74	-0.84	-0.13	-0.56	+0.05	-
	WIND	-	2036	2806	2721	1845	1238	1210	425	938	647	1241	1694	-

For descriptions of unusual weather in 1961, please refer to the March and May issues of Climatological Data, Arkansas Section.



# TOTAL PRECIPITATION

1961

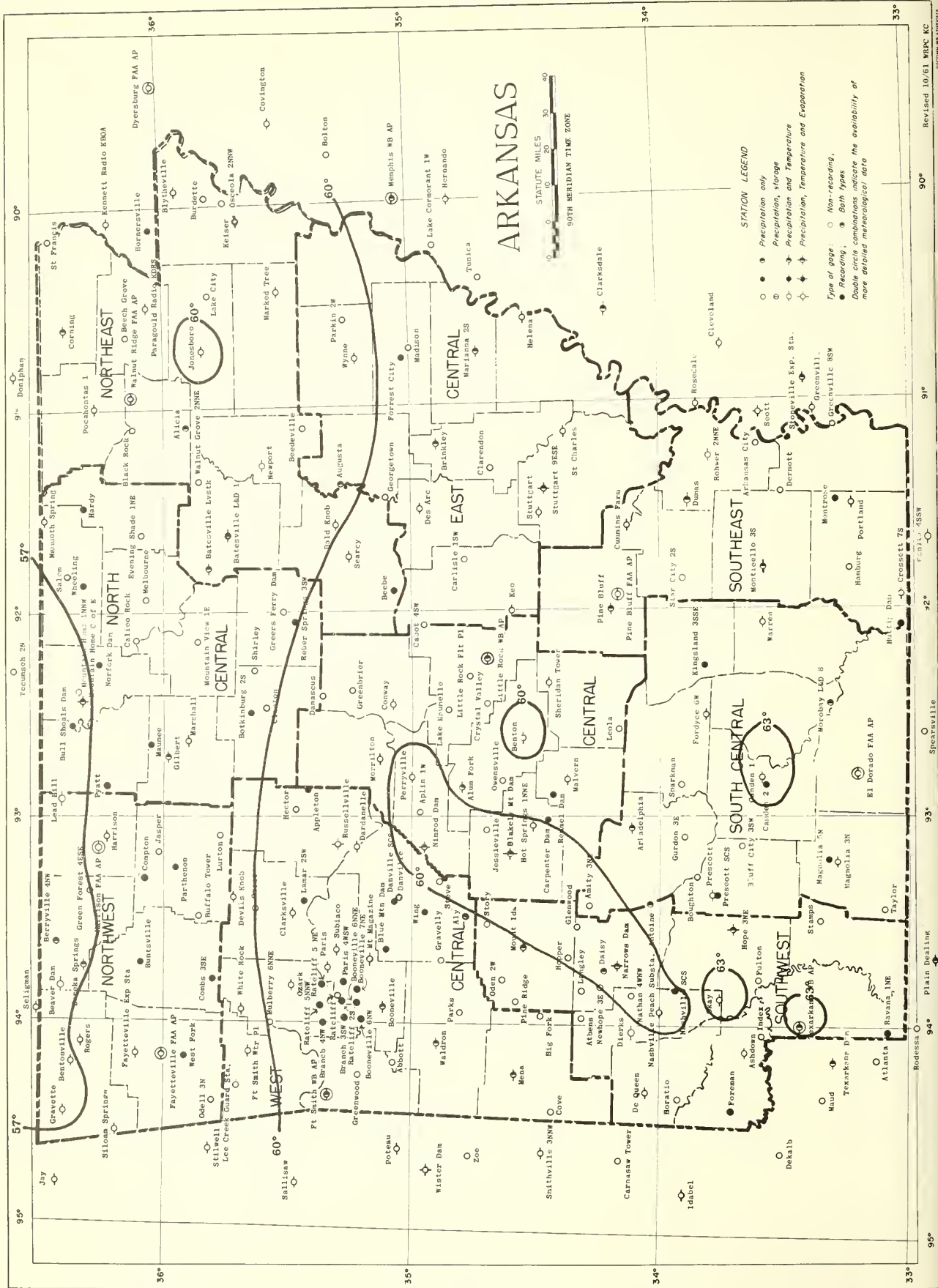


ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."



# AVERAGE TEMPERATURE

1961



**STATION LEGEND**

- Precipitation only
- Precipitation, storage
- ⊙ Precipitation and Temperature
- ⊕ Precipitation, Temperature and Evaporation

Type of gage: ○ Non-recording,  
● Recording, ⊙ Both types

Double circle combinations indicate the availability of more detailed meteorological data

Revised 10/61 WRPC KC

91°

92°

93°

94°

95°

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Long-term means for full-time stations (those with Weather Bureau, Weather Bureau Airport, or Weather Bureau City in the station name) are based on the period 1921-1950 adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Climatological divisions, outlined on the maps in this bulletin, became effective with data for January 1957.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record
- + Also earlier date (dates) or months.
- \* Amount included in following measurement.
- V Includes total for previous month. V in annual column means total is for a two-year period.
- // Gage is equipped with a windshield.
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- B Adjusted to full month.
- C Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is wholly or partially estimated.
- M One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

USCOMM-WB-ASHEVILLE---2-16-62---1075

CHANGES IN STATION NAMES

NEW NAME	FORMER NAME	DATE
DUMAS	DUMAS 1 ESE	February 2, 1961
MOUNTAIN VIEW 2 ESE	MOUNTAIN VIEW 1 E	November 30, 1961
OSCEOLA 2 NNW	OSCEOLA	January 1, 1961
PIATT	PIATT 1 NNW	March 22, 1961
SPARKMAN	SPARKMAN 4 E	April 7, 1961

RELOCATION AND CHANGES OF EQUIPMENT

ASHDOWN	Equipment moved 100 feet E	August 1, 1961
CLINTON	Rain gage moved 80 feet SE	July 14, 1961
DUMAS	Recording rain gage moved 0.6 mile SE from Dumas 2 and installed at this location	February 2, 1961
EUREKA SPRINGS	Equipment moved 2 blocks NW	January 1, 1961
FORT SMITH WB AIRPORT	Recording rain gage moved from roof to ground exposure	August 24, 1961
FORT SMITH WB AIRPORT	Hygrothermometer installed	September 1, 1960
GREENBRIER	Rain gage moved 1/4 mile W	January 1, 1961
HELENA	Equipment moved 0.5 mile SSE	March 7, 1961
HUTTIG DAM	Standard rain gage removed	May 1, 1961
JONESBORO	Equipment moved 15 feet E	November 7, 1961
LEAD HILL	Equipment moved 1 mile NNW	June 13, 1961
MELBOURNE	Rain gage moved 100 feet N	January 19, 1961
MOUNTAIN VIEW 2 ESE	Rain gage moved 1 mile ESE	November 30, 1961
OSCEOLA 2 NNW	Rain gage moved 2 miles N	January 1, 1961
PARKIN 2 W	Rain gage moved 1/4 mile NNE	January 17, 1961
PORTLAND	Equipment moved 50 feet N	September 25, 1961
PIATT	Recording rain gage moved 1 1/2 mile SSE	March 22, 1961
SPARKMAN	Rain gage moved 4 miles W	April 7, 1961

At Hygrothermometer installations: this temperature equipment was installed at a site over sod on the landing area as near as possible to the center of the runway complex but sufficiently distant from buildings and paved areas to minimize or eliminate unfavorable effects.





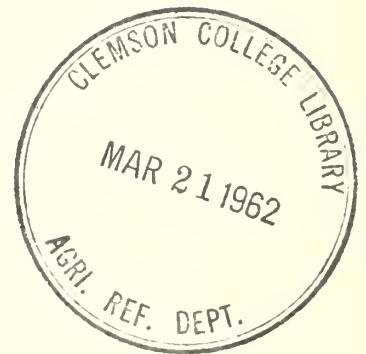


301675 8771  
U. S. DEPARTMENT OF COMMERCE  
LUTHER H. HODGES, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

ARKANSAS

JANUARY 1962  
Volume 67      No. 1



# SUPPLEMENTAL DATA

ARKANSAS  
JANUARY 1982

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent			Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset		
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199			200 and over	Total
FORT SMITH WB AIRPORT	ENE	14	7.8	31	W	7	80	84	67	70	7	4	3	0	2	0	16	48	6.1
LITTLE ROCK WB AIRPORT	WSW	15	9.0	34	NW	5	77	79	64	66	2	4	7	0	1	1	15	44	6.4
TEXARKANA WB AIRPORT	WNW	9	8.1	-	-	-	81	87	73	73	5	5	0	4	2	0	16	-	-

# CLIMATOLOGICAL DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days		Total	Departure From Normal	Greatest Day	Date	Snow, Sleet		No. of Days					
										30° or Above	32° or Below					Total	Max. Depth on Ground	Date	1.0 or More	5.0 or More	1.00 or More		
NORTHWEST DIVISION																							
REAVER DAM	42.5M	18.6M	30.6M		66	29	-7	12+	1048	0	6	28	3	2.98	.91	5			5	2	0		
BENTONVILLE	42.4	20.2	31.3		67	30+	-5	11+	1041	0	6	28	2	2.19	.52	15+	1.9	1	20+	7	2	0	
EUREKA SPRINGS	44.3	17.5	30.9	-7.7	67	30+	-11	11+	1051	0	6	25	3	2.65	.85	5			4	3	0	0	
FAYETTEVILLE FAA AP	44.2	20.8	32.5		65	29	-10	11	997	0	6	27	2	2.43	.75	21	1.3	1	13+	4	3	0	
FAYETTEVILLE EXP STA	44.8	21.7	33.3	-4.7	65	29	-10	11	976	0	6	26	2	2.14	.71	14	3.1	2	9	5	2	0	
GRAVETTE	43.0	18.3	30.7	-6.1	66	29	-12	11	1058	0	6	26	2	1.78	.55	14			20+	6	4	0	
HARRISON	46.7	22.5	34.6	-3.4	69	29	-8	11	934	0	6	24	2	3.40	1.32	22	3.6	2	20+	6	4	0	
HARRISON FAA AIRPORT	42.6	21.5	32.1		66	31+	-6	11	1012	0	7	25	3	3.14	1.07	14	2.2	1	21+	6	3	0	
LEAD HILL	45.6	21.7	33.7	-3.4	69	3	-6	11	962	0	5	26	1	2.69	1.30	15			3	3	2	1	
ROGERS	45.0	21.7	33.4	-4.7	67	29	-6	11	973	0	5	24	1	2.43	.91	5			1	21+	6	3	0
SILOAM SPRINGS	44.7	22.1	33.4		68	29	-7	11	969	0	5	26	2	2.00	.82	5			5	6	1	0	
DIVISION																							
			32.4	-5.3								2.53	-0.09			2.4							
NORTH CENTRAL DIVISION																							
GILBERT	48.1	20.6	34.4		72	20	-12	11	943	0	3	24	3	2.28	.78	22	2.0	2	9	6	2	0	
MAMMOTH SPRING	44.5	20.0	32.3	-5.5	70	3	-6	11	1009	0	5	29	3	2.83	1.40	15			20+	4	2	1	
MARSHALL	45.8	21.4M	33.6M		70	29	-8	11	983	0	4	2	2	1.46	.62	15	3.5			5	1	0	
MOUNTAIN HOME 1 NNW	42.4	19.3	30.9	-7.5	70	30	-5	12+	1052	0	9	28	3	4.31	1.62	22	3.5	7		7	3	2	
MOUNTAIN HOME C OF ENG	42.5	18.6	30.6		69	30	-5	11	1058	0	6	27	3	3.63	1.38	22	6.0			6	2	1	
DIVISION																							
			32.4	-5.9								2.90	-0.30			3.8							
NORTHEAST DIVISION																							
BALD KNOR	46.6	25.1	35.9		70	30	-5	11	897	0	4	26	3	5.28	2.15	22	4.0	4	11+	8	4	2	
RATESVILLE LIVESTOCK	46.7	23.3	35.0		70	29	-9	11	920	0	3	23	3	3.05	1.18	14			2	11+	4	2	
RATESVILLE L AND O NO 1	46.9	23.3	35.1		67	30+	-10	11	920	0	3	25	3	2.75	1.35	15				5	2	1	
BLYTHEVILLE	45.2	25.0	35.1	-4.9	64	29	-2	11+	919	0	4	25	2	5.26	1.85	15	.5	7	10+	9	4	2	
CORNING	44.3	24.9	34.6	-4.1	67	29	-3	10	936	0	5	24	2	5.13	1.66	15	3.0	1	19+	10	4	2	
JONESBORO	44.9	26.8	35.9	-4.5	64	29	-2	10	899	0	5	23	2	6.26	1.76	15	2.5	2	10	7	4	3	
KEISER	45.2	22.9	34.1		64	26	-9	11	953	0	4	25	3	4.83	1.43	22				10	3	2	
MARKED TREE	47.3	24.7	36.0	-3.3	62	30+	-6	11	891	0	3	25	3	0 3.70	2.00	15	5.0			15	2	1	
NEWPORT	46.3	27.1	36.7	-4.5	68	29	-0	11	868	0	3	21	1	6.50	1.70	14				11	8	3	
PARAGOULD RADIO KDRS	44.7	24.1	34.4		65	29	-4	11	943	0	4	25	3	6.43	1.78	5			2	9	11	5	2
POCAHONTAS 1	46.2M	22.6M	34.4M	-4.9	70	29	-3	10	941	0	4	25	3	4.53	1.52	13				7	3	2	
SEARCY	47.9	26.2	37.1	-4.5	70	30	-3	11+	861	0	2	25	3	5.15	1.35	15				9	3	1	
WALNUT RIDGE FAA AP	44.1	24.3	34.2		69	29	-3	10	946	0	6	26	2	4.48	1.61	14	3.2	1	19+	5	3	2	
DIVISION																							
			35.3	-4.7								4.87	-0.02			3.0							
WEST CENTRAL DIVISION																							
BOONEVILLE	48.0	23.3	35.7	-6.1	71	30+	-9	11	902	0	5	25	3	3.16	.93	22	9.0	9	9	6	2	0	
CLARKSVILLE	47.0	24.3	35.7		72	30	-5	11	903	0	3	24	3	3.78	1.05	14	2.5	2	11+	6	4	1	
DARDANELLE	46.4	23.4	34.9	-7.3	71	30	-9	11	926	0	3	26	3	3.56	1.03	22	6.0	5	9	9	2	1	
DEVILS KNOR	40.5M	21.0M	30.8M		63	30	-10	10	1057	0	7	24	2	4.20	1.36	22	2.0			6	4	2	
FORT SMITH WB AIRPORT	44.8	23.4	34.1	-5.7	70	29	-3	12+	952	0	7	26	3	3.08	1.06	14	3.9	4	9	5	2	2	
FORT SMITH WATER PLANT	47.1	22.3	34.7		69	30+	-7	11	932	0	4	27	2	3.64	1.15	22	1.0	1	9	6	3	2	
MENA	47.7	26.0	36.9	-5.3	71	30	-4	11	863	0	5	23	2	4.02	1.07	22	2.9	3	11+	10	3	1	
MOUNT MAGAZINE																							
OZARK	46.8	25.4	36.1	-4.4	71	30	-2	11+	890	0	5	23	2	3.64	.93	22	2.0			7	4	0	
PARIS	48.9	22.8	35.3		70	30+	-8	10	913	0	4	25	3	3.45	1.03	14	8.5	8	9	7	2	1	
RUSSELLVILLE	47.3	25.4	36.4		72	30	-2	10	884	0	3	25	0	4.36	1.40	22	8.0	8	9	7	3	1	
SURIAOCO	46.1	24.8	35.5	-6.0	70	30	-5	12+	910	0	6	24	3	3.28	1.07	22	4.8	5	10+	8	2	1	
WALORON	48.7	23.7	36.2		71	30	-10	11	886	0	5	26	3	3.88	.77	22	4.8	4	10+	8	5	0	
WHITE ROCK	42.0	22.5	32.3		65	30	-10	10	1009	0	9	24	3	0 4.06	1.33	22				6	3	2	
DIVISION																							
			35.0	-5.6								3.70	-0.08			4.6							
CENTRAL DIVISION																							
ALUM FORK	47.7	26.6	37.2		67	30	-2	11	854	0	2	22	3	4.26	1.20	14				10	3	1	
BENTON	49.4	24.2M	36.8M		73	30	-12	11	867	0	3	25	4	7.36	3.00	22	5.5	6	10	9	5	3	
BLAKELY MOUNTAIN DAM	47.3	22.7	35.0		73	31	-8	12	923	0	4	26	3	5.63	1.84	22	5.5			13	3	2	
CONWAY	47.9	26.3	37.1	-5.5	70	30	-5	12+	858	0	2	22	3	4.60	1.61	22	8.0	8	9	9	2	2	
GREENBRIER	46.9	22.9	34.9		71	30	-11	12+	926	0	3	26	3	3.30	.86	15	8.4	7	10+	8	2	0	
HOT SPRINGS 1 NNE	48.2	27.9	38.1	-6.1	73	30	-1	10	829	0	3	22	2	0 6.67	1.49	22	7.0			8	4	2	
LITTLE ROCK WB AIRPORT	47.7	26.6	37.2	-3.4	72	30	-4	12	857	0	5	21	2	6.84	3.62	22	6.0	5	11+	9	2	2	
MALVERN	49.9	25.7	37.8		74	30	-6	11	834	0	3	23	3	8.91	3.94	22	8.0	8	9	10	6	2	
MORRILTON	47.7	25.7	36.7	-4.6	70	3	-5	12+	869	0	2	24	3	3.14	.85	14	8.0	8	10+	6	3	0	
NIMROD OAM	46.7	22.4	34.6		71	31	-11	12	937	0	6	27	4	3.13	.82	15				9	2	0	
PERRYVILLE	42.3	23.0	36.2	-5.5	72	30	-9	11	884	0	2	25	3	3.07	.67								

# CLIMATOLOGICAL DATA

ARKANSAS  
JANUARY 1962

CONTINUED

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	31° or Below	32° or Below	33° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST CENTRAL DIVISION																								
BRINKLEY	47.9	27.4	37.7	- 4.9	65	30+	- 2	12+	840	0	3	24	3	6.79		2.71	22	4.5	4	9	8	4	3	
OES ARC	48.3	27.1	37.7		70	30	- 1	11	839	0	3	24	2	6.41		2.06	22	6.5	5	9	10	4	3	
HELENA	48.9	29.4	39.2	- 4.3	67	30	- 1	11	795	0	3	20	3	6.55	.50	1.80	1	6.0	5	10	9	5	2	
KEO	48.7	26.9	37.8		71	30	- 5	11	834	0	2	23	3	8.25		3.70	22	8.0	8	9	9	5	2	
MARIANNA 2 S	48.2	27.5	37.9	- 4.5	67	30	- 9	12	836	0	3	24	3	4.11	- 1.54	1.05	22		9	9	10	3	2	
SAINT CHARLES	46.0	24.7	35.4		68	6	- 5	12	911	0	5	25	4	5.41		1.78	23	3.0				8	3	2
STUTTGART	49.5	28.4	39.0	- 4.7	70	30	- 1	11	803	0	2	23	0	6.27	.41	1.86	23	7.0				11	5	2
STUTTGART 9 ESE	48.7	25.4	35.6		67	31+	- 5	12	903	0	4	24	4	5.07		1.89	23	7.0	7	11+	8	3	1	
WYNNE	M	M	M						0	3	24	2		5.44		1.72	5		3	11+	7	4	2	
DIVISION																								
			37.5	- 5.1										6.03	.37			6.0						
SOUTHWEST DIVISION																								
ASHDOWN	52.4	26.8	39.6		74	31+	- 6	12	780	0	2	21	2	5.39		1.24	26+	6.0			8	4	2	
OE QUEEN	51.3	26.3	38.8		77	30	- 5	12	805	0	2	21	3	6.55		1.32	27				12	5	1	
OIERKS	50.7	24.6	37.7		75	30	- 10	10	844	0	2	21	3	5.62		1.17	4	5.0	5	10	11	6	1	
HOPE 3 NE	50.7	28.3	39.5	- 4.2	73	30	- 4	12	783	0	2	18	3	5.23	.02	1.22	27	7.3	7	11+	8	4	2	
MOUNT IDA	50.9	24.0	37.5	- 3.9	72	30	- 9	11	846	0	3	26	3	4.71	.04	.87	22	3.0	3	11+	10	5	0	
NARROWS OAM	50.1	27.3	36.7		77	31	- 7	12	872	0	3	25	2	6.04		1.28	15	6.0	6	10	11	5	2	
NASHVILLE PEACH SURSTA	47.3	25.0	36.2		74	31	- 12	10	886	0	4	22	3	5.97		1.48	22	4.5	5	10	9	5	2	
OKAY	52.5	29.3	40.9	- 5.1	75	30	- 5	12	736	0	2	17	1	6.63	2.08	1.90	22				8	3	3	
TEXARKANA WA AIRPORT	//R	50.6	30.2	- 4.7	73	30	0	10	756	0	2	15	1	6.22	1.38	1.87	26	7.5	7	9	6	6	2	
DIVISION																								
			38.6	- 5.0										5.82	1.27			5.6						
SOUTH CENTRAL DIVISION																								
ARKADELPHIA	50.7	28.9	39.8		74	30	- 2	12	775	0	2	18	1	7.20	1.93	1.75	22	6.4			10	4	3	
CAMDEN 1	52.4	30.0	41.7	- 3.0	74	30	- 2	12	716	0	2	15	2	6.08	1.15	1.48	15				9	3	3	
EL DORADO FAA AIRPORT	51.5	27.9	39.7	- 6.8	74	30	- 10	12	776	0	2	18	3	6.10	.67	1.21	26	9.0	9	10	9	5	3	
FOROYCE 6 W	50.1	28.2	39.2		69	30	0	12	792	0	3	20	1	5.40		1.19	26	9.0	9	9	12	4	1	
MAGNOLIA 3 N	52.2	29.4	41.3	- 6.1	73	30	- 4	12	727	0	2	19	2	7.52	2.88	2.19	27	8.5			11	5	2	
PRESCOTT	52.1	28.5	40.3	- 4.3	74	30	- 2	12+	757	0	2	21	2	6.37	1.03	1.80	27	9.0	8	11+	9	4	3	
WARREN	52.4	29.0	40.7	- 5.3	74	30	- 1	12	744	0	2	18	2	5.99		1.28	9	8.2	8	9	10	4	3	
DIVISION																								
			40.4	- 4.6										6.38	1.28			8.4						
SOUTHEAST DIVISION																								
CROSSETT 7 S	53.6	29.9	41.8	- 4.5	73	30	- 3	12	712	0	2	16	1	5.12	- 1.03	1.50	15	3.0	3	11+	8	4	2	
CUMMINS FARM	49.4	27.7	38.6		70	5	- 4	12	811	0	3	23	2	5.88		1.80	23	8.1	8	10+	10	4	3	
OMAS	50.0M	27.2M	38.6M	- 6.7	70	30+	- 5	12	824	0	2	23	2	5.07	- .40	1.72	23	7.0	7	10	9	3	2	
MONTICELLO 3 S	50.9	28.2	39.6		70	30	- 4	12	782	0	2	20	3	6.26		1.19	15	7.5			11	5	2	
PINE BLUFF	51.8	30.1	41.0	- 4.1	73	30	0	10	739	0	2	18	1	7.70	2.12	2.30	10	6.0	5	12+	8	4	3	
PINE BLUFF FAA AIRPORT	49.1	28.1	38.6		71	30+	- 2	10	811	0	2	22	3	4.34		1.32	22	8.0	8	10	7	2	1	
PORTLAND	52.4	28.2	40.3	- 5.7	73	31	- 3	12	760	0	2	20	3	7.55	1.80	1.85	5				8	6	5	
ROHMER 2 NNE	50.4	27.4	38.9		67	31+	- 4	12	803	0	3	19	3	5.95		1.18	23	6.0	6	12+	8	5	3	
DIVISION																								
			39.7	- 5.7										5.98	.29			6.5						

### MONTHLY EXTREMES

Highest Temperature: 77° on the 31+ at Two Stations  
 Lowest Temperature: -12° on the 11+ at Four Stations  
 Greatest Total Precipitation: 8.91 inches at Malvern  
 Least Total Precipitation: 1.46 inches at Marshall  
 Greatest one-day Precipitation: 3.94 inches on the 22d at Malvern  
 Greatest Total Snowfall: 12.0 inches at Bluff City 3 SW  
 Deepest Snow on Ground: 9 inches on the 10+ at Four Stations

BEGINNING WITH THIS ISSUE DEPARTURES FROM NORMAL ARE BASED ON NORMALS CALCULATED FOR THE PERIOD 1931-1960.





# DAILY PRECIPITATION

ARKANSAS  
JANUARY 1962

Continued

Station	Total	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	
NARROWS DAM	6.04				.45	.15				.35	.20				.19	1.28				.11		.07	1.21	.53	T	.04	.61	.85					
NASHVILLE PEACH SUBSTA	5.97				.73	.09	T			.20	.28				T	1.17				T	.35	T	T	1.48	.52	T	.08	.62	.47				
NATHAN A WNW	5.85				.78		.10	T		.18	.15					.05	.85				.10			2.30	.64		.10	.60					
NEWHOPE 3 E	05.71				.40	1.02				0.30	0.20					1.06							.76	1.00				.43	.54				
NEWPORT	6.50				.07	.92	.20			.50	.03				1.70	.52					.30	.20		.11	1.65		.10	T	.20				
NIMROD DAM	3.13				.20	.13				.45	.05					.13	.82				.05	.02	.77	.15	T	.01	.20	.15					
ODELL 3 N	2.62				.06	.26	.02			.05						.50	.26				.06		.95				.46						
ODEN 2 W	4.00				.50		T			.22	.09					1.21						.54	.70	.58			.58	.08					
OKAY	6.63				.47					.47					1.17	.02	.47				.06	.03	.03	.07	1.90	.42	.11	1.53	.35				
OSCEOLA 2 NNM	3.57				.71	.27				.25						.35					T		.75	.57	.90	.06		.11					
OWENSVILLE	6.04				.24	.24	.13	T		.28	.08				.24	1.43	T			.06	.03	.01	.20	1.58	.49	.01	.02	.71	.56	.23			
OZARK	3.64				.14	.72				.10	T				.16	.71					.03	.04	.02	.93		T	.01	.78	T				
OZONE	4.18				.15	.52				.21					.15	.98					.05	T	T	1.40		T	T	.72	T				
PARAGOULD RADIO KDRS	6.43				.12	1.78	.54		T	.06					.62	1.26					.05	T	.17	1.54	.05	.03	.02	.18	.01				
PARIS	3.45				.18	.32	T			T	.42				1.03						T	T	.24	.84		T	T	.42					
PARKIN 2 W	6.18				.53	.09	T			.10	.06				T	1.60					.05	T	T	.95	1.45	.27	.60	.40	.13				
PARKS	3.19				.33					.25					.40	.44						.05	T	1.05			.45	.77					
PERRYVILLE	3.07				.12	.08	T			.35					.61	.21				.05	.05	T	.05	.67	.22	.11	.04	.44	.07				
PINE BLUFF	7.70	.21			T	.44		T		.08		2.30			1.43						T	T	T	.13	2.00	T	.02	.22	.84	.01			
PINE BLUFF FAA AIRPORT	4.34				.48	.03	T			.02	.43				.97					.01	T	T	.01	1.32	T	.05	.10	.47	.45				
PINE RIDGE	3.92				.34	.09				.22					.25	.57				.05	.10	.28	.47	.28	.44	.10	.06	.52	.15				
POCAHONTAS 1	4.53				.37	.65	.30			.03				1.52						.08			.12	1.36			.10	.10					
PORTLAND	7.55				T	1.85				.05	.60				1.30						.35				1.00	.20	1.10	1.10					
PRESCOTT	6.37				.28		T			.30	.60				1.25						.03	.05	.06		1.25	.15	.45	1.80	.15				
RATCLIFF	3.56				T	.59	T			.25										.11	T	.70		1.34			.59						
ROGERS	2.43				.01	.91	.10	T		.03					.75	.02					.14		.05				.06	.36					
ROHMER 2 NNE	5.95				T	.68				.49					1.13					.08			.21	1.18	T	.34	.81	1.03					
RUSSELLVILLE	4.36				.42	.46				.85					.50							.08		1.40			.16	.49					
SAINT CHARLES	5.41				.25					T	.34				1.67						T	.08		.07	1.78	T	.38	.13	.56	.23			
SAINT FRANCIS	5.84				.32	1.73	.13			.02					T	2.10					.12		.92	.20			.10	.20					
SALEM	2.89				.05	.43	T								1.47							.16	T	.61				.17					
SEARCY	5.15				.46	.47				.40	.05				T	1.35					.10	T	.09	.87	.99	.19	T	.12	.06				
SHERIDAN TOWER	7.37				.28			T	.09	.69					1.42					.06			.12	3.37	.35	.04	.56	.39					
SHIRLEY	4.22				.06	.40	T	T		.18					.31	1.31					.11		.07	1.02	.40	.02	.24	.12					
SILDAN SPRINGS	2.00				T	.82	.17	T		.01					.06	.31					.10		T	.25			.28						
SPARKMAN	5.18				.56	.30				.18	1.15				.02	1.60						.03	.02	T	.45	1.55		.72					
STAMPS	7.40				.70	.35				.18	1.21				T	1.21					T	T	2.45	T		.14	.64	2.03	.04				
STAR CITY 2 S	06.40				.75		T			0.60					.25												1.85						
STEVE	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STORY	4.12				T	.63				.20					1.10							.10			1.05		.63	T	.41				
STUTT GART	06.27	.21			T	.65	T			0.30	0.40				1.10						.10		.03	.59	1.86		.18	.16	.60	.09			
STUTT GART 9 ESE	5.07	.36			T	.62	T			.17	.06				T	.90					T	T	.22	1.89	T	.29	.08	.48	T				
SUBLACO	3.28				.20	.17	.21			.35	T				.16	.62					T	T	.02	1.07	.04	.05		.37	.02				
TAYLOR	7.56				1.02	.38				.10	.50				T	1.77					.01	.11	.02	.01	.08	.76	.21	.12	.35	2.14		.03	
TEXARKANA WB AIRPORT //R	6.22				.59	T		T		.80					1.04						.01	T	.03	T	.93	.03	.08	.01	1.87	.83			
VALORON	3.88				T	.54	T			.20	.05			T	.18	.69					T	.08	T	T	.77	.53	T	.52	.32				
VALONI RIDGE FAA AP	6.48				.07	.84	.06	T		.04					1.81	T				.05	.09	T	.21	1.21		.02	.06	.22					
JARREN	5.99				.14	.01	T			1.28		.05			.36	.35	.77			.08	.03	T	T	.18	1.22	.29	.23	1.01	.35				
WHITE ROCK	04.06				.16	.83	0.05			.23					.36					.07			1.33			T	1.03						
WYNE	5.44				1.72			.48		.30					1.02	.60							.05	.90	.02	.35							

# DAILY TEMPERATURES

ARKANSAS  
JANUARY 1962

Station	Day Of Month																															Average	
	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		
ALUM FORK	MAX	49	59	65	63	59	42	43	45	40	14	22	37	41	46	46	46	45	40	33	33	45	64	35	45	54	61	55	57	62	67	65	47.7
	MIN	27	29	31	43	41	20	26	24	11	-1	-2	0	15	33	25	19	24	27	29	24	30	29	17	31	41	50	40	36	37	41	29	26.6
ARKAOLPHIA	MAX	46	60	63	60	60	54	51	45	44	22	20	33	41	48	49	47	49	46	41	38	59	65	36	47	55	61	44	63	69	74	69	50.7
	MIN	33	27	29	49	36	23	29	27	22	1	2	-2	9	36	27	22	27	33	32	31	35	35	24	35	44	53	44	30	31	36	34	28.9
ASHOOWN	MAX	50	63	67	67	64	40	52	54	47	17	22	36	44	51	45	48	54	52	37	37	64	67	38	45	57	64	62	65	67	74	74	52.6
	MIN	25	24	27	25	32	23	27	23	16	1	0	-6	14	33	24	22	25	34	33	30	34	35	29	33	43	53	44	30	30	31	37	26.8
BALO KNOB	MAX	39	57	64	59	61	54	45	47	41	12	17	29	36	43	44	46	41	33	34	32	42	63	34	45	51	62	55	59	66	70	63	46.6
	MIN	28	22	30	38	50	24	27	25	12	-4	-5	-4	8	27	27	20	22	27	28	23	31	28	18	31	43	50	39	30	24	32	26	25.1
BATESVILLE LIVESTOCK	MAX	38	63	68	60	58	44	42	46	38	13	22	35	41	40	42	48	44	33	33	30	41	60	35	45	50	62	56	57	70	67	66	46.7
	MIN	22	26	37	43	43	18	22	23	9	-4	-9	0	17	27	23	15	18	23	24	17	25	23	13	28	39	46	35	24	34	40	21	23.3
BATESVILLE L AND O NO 1	MAX	39	61	66	62	59	48	42	44	39	11	22	35	40	41	44	48	45	33	34	32	40	63	38	47	50	62	55	58	67	67	63	46.9
	MIN	25	19	29	38	47	20	26	24	10	-2	-10	-4	17	31	26	14	15	24	26	19	27	26	12	30	42	47	37	21	24	39	23	23.3
BEAVER DAM	MAX	40	38		63	53				35	32				37	45	41		39	45	39												42.5
	MIN	22	23		40	43				26	8			-6	-7	-7			14	14	15		19	25	35	42	26	45	57	58	60	42	18.6
BENTON	MAX	51	65	66	58	65	32	49	50	34	14	21	33	41	48	46	49	50	45	37	37	49	64	36	49	54	62	55	62	71	73	66	49.4
	MIN	29	21	22	41	31	20	24	20	12	-3	-12	-10	-1	29	23	18	20	23	30	27	33	32	21	32	43	52	41	25	43	29	31	24.2
BENTONVILLE	MAX	37	56	63	55	52	22	34	35	21	9	20	35	41	43	37	42	42	33	28	28	46	41	39	52	51	59	49	54	66	61	62	42.4
	MIN	22	24	27	43	17	12	20	21	5	-5	-5	9	20	37	13	14	16	26	10	7	28	13	10	30	31	45	30	21	30	24	20	22.2
BLAKELY MOUNTAIN DAM	MAX	55	45	64	68	58	60	32	48	47	18	15	25	38	42	50	44	49	48	35	37	66	39	35	44	53	56	54	63	70	73	47.3	
	MIN	30	23	24	24	45	20	21	23	18	2	-6	-8	-6	6	26	16	17	24	30	27	27	34	22	22	32	41	45	28	35	31	32	22.7
BLYTHEVILLE	MAX	37	48	63	58	62	58	43	42	35	12	18	27	40	50	45	42	36	37	34	31	55	60	37	42	52	63	49	64	59	46	45.2	
	MIN	27	26	22	32	44	23	25	27	10	-2	-2	3	17	29	29	23	23	22	26	18	30	23	20	35	40	49	35	28	32	38	23	25.0
BOONEVILLE	MAX	43	61	70	61	55	28	43	44	34	14	23	41	50	44	44	49	45	39	31	29	49	55	37	48	56	67	59	60	71	71	66	48.0
	MIN	25	22	22	40	26	18	24	24	10	-5	-9	-7	17	35	24	20	20	29	22	19	28	21	16	32	41	53	40	23	27	31	35	23.3
BRINKLEY	MAX	43	54	64	55	64	53	48	49	44	12	19	30	39	48	49	44	42	36	37	35	59	64	35	43	60	63	55	56	65	65	47.9	
	MIN	29	25	34	44	49	23	28	25	11	-2	-1	-2	13	29	29	21	23	30	29	27	31	31	22	32	41	54	39	30	30	49	27	27.4
CAMDEN 1	MAX	50	62	69	61	69	46	54	48	47	15	22	37	45	54	53	49	53	50	43	43	65	68	40	46	65	65	56	63	71	74	71	53.4
	MIN	33	29	29	48	45	20	30	28	15	0	12	-2	11	35	28	20	26	35	33	34	37	39	27	32	44	53	44	33	34	40	37	30.0
CLARKSVILLE	MAX	43	58	67	55	55	37	43	44	34	17	19	35	44	42	43	48	44	40	34	28	47	49	38	43	53	61	68	63	68	72	66	47.0
	MIN	23	28	23	35	36	20	24	22	11	-1	-5	-2	17	33	23	19	20	29	25	22	27	27	18	31	40	51	42	23	27	31	33	24.3
CONWAY	MAX	42	60	68	60	62	38	45	45	42	15	21	36	41	43	42	45	43	38	34	33	44	66	37	46	53	62	56	60	69	70	68	47.9
	MIN	27	27	27	45	38	21	26	25	12	-1	-5	-5	16	33	26	18	20	29	31	25	32	30	20	33	43	52	44	26	33	38	30	26.3
CORNING	MAX	41	53	64	53	60	49	40	42	34	10	20	31	39	44	41	43	38	32	31	33	60	35	41	45	60	53	50	67	60	50	44.3	
	MIN	27	27	34	43	49	22	25	26	9	-3	-1	5	16	28	27	22	21	25	24	16	27	26	17	27	39	43	34	27	32	36	22	24.9
CROSSETT 7 S	MAX	46	58	66	61	70	57	54	52	45	17	17	35	43	59	60	50	52	47	43	40	67	72	52	46	61	70	55	59	66	73	69	53.6
	MIN	33	25	30	47	56	26	27	26	16	3	1	-3	8	34	29	22	25	36	36	33	36	42	31	34	46	54	43	29	29	36	37	29.9
CUMMINS FARM	MAX	42	55	61	61	70	59	51	52	43	11	17	32	36	50	50	43	47	41	40	37	64	65	37	44	58	63	53	54	67	67	62	49.4
	MIN	31	26	31	43	52	24	27	26	10	-3	3	-4	9	27	29	24	28	33	32	30	33	34	25	30	43	52	36	31	32	32	27.7	
DAROANELLE	MAX	44	61	68	57	55	34	42	46	35	16	20	38	43	40	43	47	42	38	33	30	43	50	36	43	54	60	57	61	70	71	62	46.4
	MIN	24	24	21	35	34	20	23	22	11	-2	-9	-7	6	32	25	17	20	27	29	22	29	29	17	31	39	51	40	24	28	31	31	23.4
DE QUEEN	MAX	50	64	68	59	55	41	52	46	38	20	26	39	46	52	49	51	49	41	37	35	62	62	38	43	61	65	61	67	70	77	66	51.3
	MIN	23	23	26	39	28	21	27	22	12	-1	-4	-5	15	36	24	20	25	35	34	28	32	34	30	33	41	52	44	26	29	30	35	26.3
DES ARC	MAX	47	54	65	58	65	61	47	48	45	11	16	30	38	48	45	46	42	37	35	35	52	64	34	44	53	62	56	60	62	70	66	48.3
	MIN	29	29	40	46	51	22	23	27	10	2	-1	0	9	31	27	21	23	29	29	25	31	31	18	31	42	51	40	30	31	34	28	27.1
DEVILS KNOB	MAX		59			27		35	28		7	19	33	34	40	42	37	32	28	25	45	52	36	48		55	51	57	61	63	57	40.5	
	MIN		40			27		16	2	-10	-6	4	16	17	24	26	22	22	23	15	20	19	11	21		47	30	38	40	45	29	21.0	
DIERS	MAX	49	63	68	57	59	35	51	45	40	18	26	38	45	52	50	53	50	41	39	37	62	65	37	43	54	62	58	65	70	75	64	50.7
	MIN	20	21	24	34	32	21	25	21	13	-10	-7	-8	7	36	24	19	23	33	33	29	35	35	27	32	42	54	36	23	26	29	34	24.6
DUMAS	MAX	42	55	66	62	70	53	53	50	40	10	15	33	36	54	54	47	51	42	41	37	66	67	34	43	61	67	55	69	70	58	50.0	
	MIN	29	26	30	44	53	25	26	25	10	0	3	-5	10	28	29	23	26	33	32	31</												



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Station	Day Of Month																															Average	
	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		
HOT SPRINGS 1 NNE	MAX	47	64	65	56	60	34	45	45	38	15	22	35	42	48	47	47	47	42	33	32	52	61	34	44	52	61	55	62	70	73	65	48.2
	MIN	29	25	23	45	34	40	28	31	11	-1	0	8	20	35	29	23	29	30	30	27	31	31	19	31	42	51	40	33	43	39	32	27.5
JONESBORO	MAX	36	51	63	55	58	54	45	44	36	10	16	29	39	49	43	43	43	34	32	42	61	39	42	48	61	55	48	64	62	57	44.9	
	MIN	29	29	39	45	48	22	25	27	10	-2	-1	5	13	29	27	24	25	27	27	22	28	28	18	29	40	47	37	30	38	44	23	26.8
EISENER	MAX	40	48	61	58	62	57	42	40	34	15	15	22	37	48	45	40	38	36	23	30	50	62	38	42	52	64	52	58	62	62	59	45.2
	MIN	19	21	29	36	45	21	23	9	-3	-5	-3	10	25	25	22	22	24	25	23	18	26	26	18	25	38	43	33	28	28	34	23	22.9
LEO	MAX	40	61	67	58	67	46	49	49	41	14	16	34	37	45	46	44	46	39	38	35	61	64	38	46	55	60	54	58	69	71	61	48.7
	MIN	30	24	33	44	44	23	28	26	12	-4	-5	-2	8	28	27	22	25	31	31	28	32	31	22	31	43	52	41	30	33	38	29	26.9
LEAD HILL	MAX	38	60	69	64	53	33	37	39	31	9	24	44	45	40	43	42	37	35	29	25	45	48	49	62	52	60	52	54	68	60	63	45.6
	MIN	21	29	34	38	32	15	21	25	8	1	-6	4	20	33	16	11	10	26	23	10	22	17	14	28	32	44	30	23	36	32	28	21.7
LITTLE ROCK WB AIRPORT	MAX	41	63	66	58	66	32	49	50	37	11	15	32	37	48	41	45	44	33	36	34	67	66	33	49	56	62	57	60	70	72	57	47.7
	MIN	28	23	36	42	32	24	29	27	31	-1	1	-4	7	33	24	21	25	31	31	27	33	27	22	33	45	51	37	31	33	40	29	26.6
MAGNOLIA 3 N	MAX	53	61	68	61	65	44	54	52	49	-16	21	37	46	56	54	49	53	50	40	39	65	67	40	46	65	66	58	63	69	73	69	53.2
	MIN	32	27	32	48	41	22	28	25	15	-1	5	-4	15	38	26	22	26	35	32	33	37	40	29	31	44	54	44	29	30	38	38	29.4
MALVERN	MAX	52	61	67	58	65	38	51	46	42	17	21	34	43	51	47	49	47	44	38	35	49	64	36	47	53	58	56	64	72	74	68	49.9
	MIN	32	22	25	38	38	22	27	25	15	-5	-6	-4	4	35	25	17	23	31	31	28	34	34	23	30	44	51	44	27	27	30	31	25.7
MAMMOTH SPRING	MAX	38	61	70	59	57	39	36	38	30	8	24	42	41	37	39	47	34	33	32	26	40	48	40	52	46	59	54	55	63	64	64	44.5
	MIN	18	19	22	32	39	18	22	23	7	-4	-6	0	17	30	23	13	17	24	22	8	13	22	13	28	31	49	32	21	23	26	21	20.0
MARIANNA 2 S	MAX	41	50	62	58	63	60	49	48	44	11	14	27	35	50	53	45	43	41	38	35	63	63	37	44	55	64	56	53	64	67	62	48.2
	MIN	29	26	31	43	55	25	27	25	10	-2	-4	-9	11	28	31	24	27	31	31	26	32	31	24	34	43	54	38	31	31	41	28	27.5
MARKED TREE	MAX	45	53	60	62	60	56	47	44	36	15	15	26	39	49	48	49	45	37	38	36	52	62	39	46	51	56	62	62	61	62	53	47.3
	MIN	24	30	33	31	43	21	23	24	8	-3	-6	-2	11	26	21	25	27	28	30	22	29	31	14	31	40	42	35	34	31	32	30	24.7
MARSHALL	MAX	41	63	66	60	51	33	33	42	34	8	25	41	40	44	44	45	41	33	28	26	51	51	42	59	51	61	56	57	70	64	61	45.8
	MIN	15	19	26	33	35	15	23	22	8	-6	-8	5	22	31	23	16	17	25	25	15	24	20	13	32	41	48	34	23	29	33	25	21.4
MENA	MAX	46	65	65	54	56	29	43	38	36	10	26	36	45	48	47	51	49	41	32	32	60	61	33	41	54	62	55	60	69	71	65	47.7
	MIN	24	28	28	46	25	16	24	26	9	-3	-4	3	21	38	21	21	24	30	25	22	32	26	19	32	41	51	42	29	35	39	37	26.0
MONTICELLO 3 S	MAX	43	57	64	61	69	56	53	50	44	12	15	34	40	55	55	45	48	46	39	36	65	66	41	43	63	63	54	56	67	70	67	50.9
	MIN	31	25	32	48	56	25	28	23	12	0	-1	-4	14	27	28	20	27	34	34	32	35	41	28	30	43	44	35	27	29	38	33	28.2
MORRILTON	MAX	42	61	70	63	56	35	42	43	41	16	19	35	43	42	41	45	42	39	33	32	63	59	39	44	54	64	57	59	68	69	64	47.7
	MIN	25	29	29	39	35	20	25	27	13	-1	-5	-5	13	32	27	19	21	26	30	23	31	31	18	32	41	51	42	27	33	39	29	25.7
MOUNT IDA	MAX	46	66	67	69	64	31	46	48	41	13	25	38	43	47	46	49	47	43	33	44	66	64	33	45	65	66	62	62	70	72	67	50.9
	MIN	25	24	23	39	30	19	25	23	12	-1	-9	-8	11	35	24	16	21	24	31	23	29	27	20	30	42	54	43	25	26	31	30	24.0
MOUNT MAGAZINE	MAX																																
MOUNTAIN HOME 1 NNW	MAX	31	38	63	69	53	50	32	36	38	9	10	24	42	42	38	38	45	36	29	28	32	52	25	41	58	59	59	48	56	70	62	42.4
	MIN	18	19	30	32	43	15	15	23	9	-3	-5	-5	4	18	22	20	17	18	23	10	11	20	13	13	32	38	31	28	29	36	25	19.3
MOUNTAIN HOME C OF ENG	MAX	44	38	61	67	53	51	33	37	38	10	11	23	42	42	39	37	44	35	30	29	33	50	25	39	56	60	58	48	55	69	62	42.5
	MIN	18	18	26	28	41	14	15	22	9	-3	-5	-2	4	20	22	15	15	18	23	10	10	24	13	14	33	38	33	24	25	29	27	18.6
NARROWS DAM	MAX	56	49	63	68	60	59	38	50	45	20	21	23	37	44	57	49	53	50	40	41	37	67	49	35	45	69	57	59	65	70	77	50.1
	MIN	30	22	23	24	48	21	22	22	19	-2	-4	-7	5	6	26	18	21	25	33	27	28	36	25	25	33	43	43	24	25	27	30	23.3
NASHVILLE PEACH SUBSTA	MAX	55	47	67	60	58	33	33	50	44	20	16	24	37	41	52	45	49	66	35	38	35	65	54	32	63	63	56	64	71	74	47.3	
	MIN	20	24	36	54	19	25	25	23	17	-12	-8	6	10	35	24	22	27	33	29	26	27	34	24	25	32	42	42	27	32	35	35	25.0
NEWPORT	MAX	38	58	66	56	61	49	44	45	38	16	21	31	38	42	42	46	37	39	37	34	44	61	39	44	50	61	55	55	68	65	56	46.3
	MIN	29	28	35	45	49	22	26	28	12	1	0	3	17	30	27	23	26	28	27	22	29	27	18	29	42	46	40	32	33	39	26	27.1
NIMROD DAM	MAX	54	45	64	69	58	56	32	44	46	18	15	24	41	44	46	42	48	43	32	32	35	64	44	34	47	55	58	55	61	70	71	46.7
	MIN	27	27	28	29	47	20	20	22	16	-2	-8	-11	0	19	24	15	19	20	30	26	24	31	18	18	34	43	43	27	31	32	30	22.4
OKAY	MAX	53	62	68	65	60	36	52	48	46	19	24	38	45	54	54	50	53	51	40	38	64	67	38	46	57	60	58	67	68	75	73	52.5
	MIN	25	29	28	48	35	23	27	25	17	1	1	5	17	39	27	23	28	35	33	30	35	38	28	34	44	55	46	32	35	36	39	29.3
OZARK	MAX	46	59	68	60	55	29	46	45	34	16	21	32	47	43	40	49	44	40	33	28	48	47	36	43	55	66	57	63	68	71	63	46.8
	MIN	27	25	27	43	32	19	24	26	8	-2	-2	2	17	33	25	21	22	32	27	21	28	27	17	33	37	53	43	27	31	35	35	25.4
PARAGOULO RADIO KORS																																	



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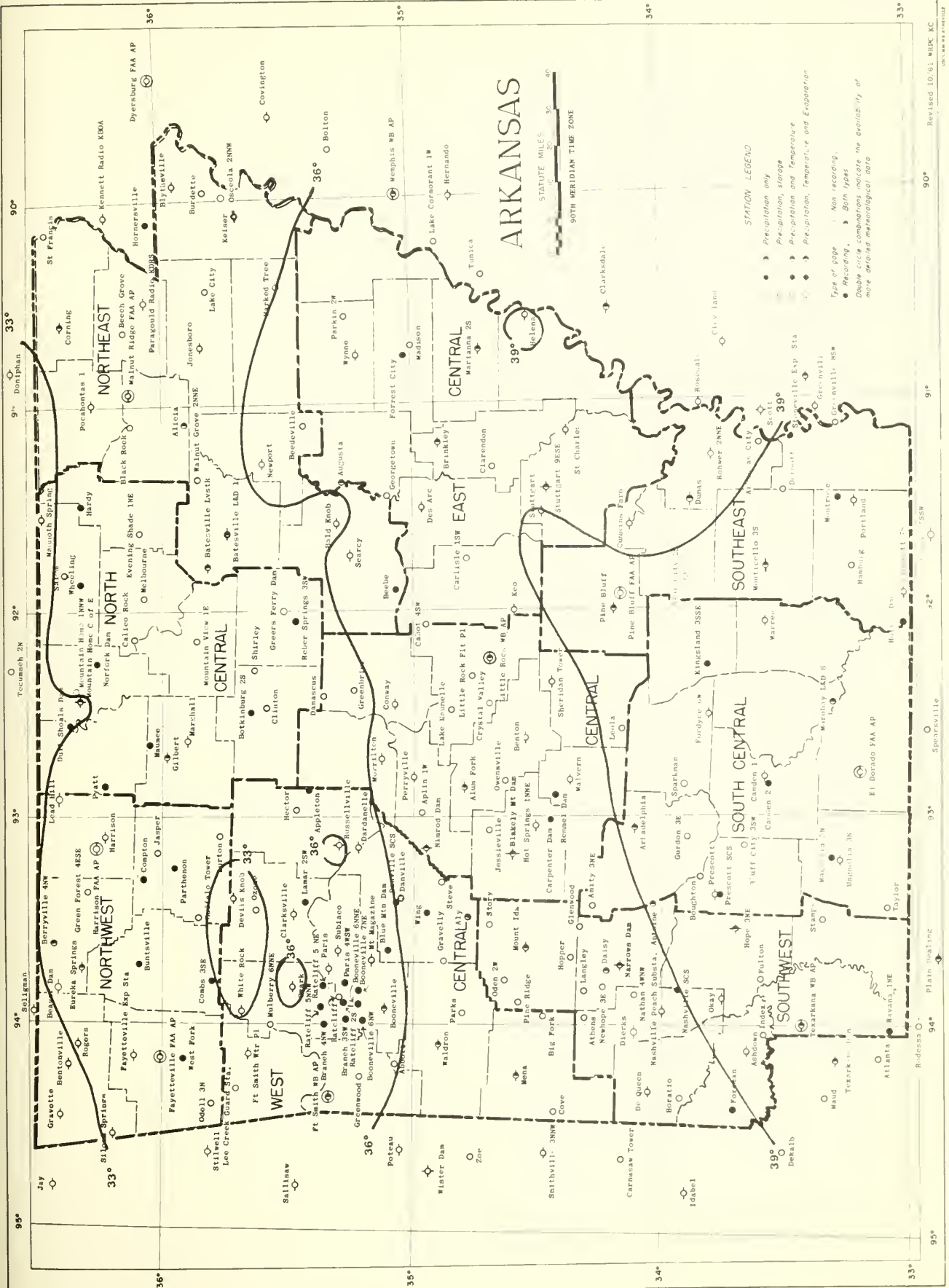
Station		Day Of Month																															Average
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SILOAM SPRINGS	MAX	41	60	65	58	54	27	35	34	27	9	25	39	42	43	42	43	48	43	33	28	44	41	42	50	52	61	51	54	68	64	64	44.7
	MIN	25	23	34	46	17	13	24	23	8	-2	-7	8	22	38	14	14	21	31	15	9	27	14	11	30	35	49	32	23	29	29	29	22.1
STUTTART	MAX	45	54	65	59	67	65	49	49	45	14	17	33	40	48	49	43	45	41	38	37	58	63	35	44	56	61	56	56	68	70	63	49.5
	MIN	31	26	33	44	53	25	27	27	12	3	1	2	13	26	28	23	29	32	31	29	32	35	19	32	43	53	40	38	32	31	31	28.4
STUTTART 9 ESE	MAX	44	38	52	63	60	67	34	47	47	18	10	13	28	39	52	41	44	45	37	39	43	64	56	36	46	63	58	48	53	65	67	45.7
	MIN	29	28	31	34	46	25	23	26	16	-4	-4	-5	-1	18	29	23	25	28	30	29	29	41	23	24	34	44	40	31	32	34	30	25.4
SUBIACO	MAX	41	58	67	63	55	32	41	44	33	15	18	30	45	43	41	48	45	39	32	27	45	45	35	43	54	65	60	60	69	70	65	46.1
	MIN	25	32	27	41	31	18	25	27	10	-4	-5	-5	2	31	23	20	23	28	24	20	27	24	16	30	39	51	41	32	37	45	33	24.8
TEXARKANA W8 AIRPORT	MAX	45	60	66	60	61	36	53	50	39	15	21	36	44	55	44	48	51	40	36	38	66	66	35	47	65	65	57	63	68	73	65	50.6
	MIN	27	32	39	49	25	24	34	28	9	0	7	4	20	34	26	25	28	33	33	30	38	35	29	34	46	53	41	33	36	42	42	30.2
WALDRON	MAX	44	62	67	63	57	29	42	45	34	13	23	34	47	48	48	46	44	41	32	31	55	64	37	45	61	63	66	59	69	71	69	48.7
	MIN	26	21	21	38	29	18	23	24	11	-1	-10	-7	21	38	23	18	19	29	24	18	30	22	17	32	45	52	42	23	27	30	31	23.7
WALNUT RIDGE FAA AP	MAX	37	54	65	53	61	37	40	43	24	12	20	31	38	42	42	43	32	35	34	31	58	59	35	43	50	60	52	57	69	64	47	44.1
	MIN	26	26	32	40	37	21	25	24	3	-3	-1	3	16	31	27	22	24	26	24	17	31	21	16	30	40	50	32	27	33	30	24	24.5
WARREN	MAX	47	59	67	62	72	52	55	48	45	15	21	35	43	57	54	50	50	45	39	38	66	68	41	44	61	65	55	62	69	74	66	52.4
	MIN	32	28	34	47	52	24	28	25	12	0	3	-1	10	30	29	21	25	34	33	33	35	40	27	30	43	43	42	31	29	44	35	29.0
WHITE ROCK	MAX	39	57	60	53	50	22	32	35	28	7	17	32	37	42	36	43	39	32	27	24	50	52	36	49	51	56	54	56	64	65	56	42.0
	MIN	18	25	39	40	21	9	16	23	-1	-10	-6	4	18	30	16	24	27	26	23	16	18	16	13	24	39	48	31	34	40	46	32	22.5
WYNNE	MAX				62	42		46	46	43	9	16	30	48	47		43						60	34	45	53							65
	MIN				46	20		26	22	9	-2	-5	1	18	32		22					22	26	31	40							25	





# AVERAGE TEMPERATURE

JANUARY 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.



# STATION INDEX

ARKANSAS  
JANUARY 1992

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
							TEMP.	PRECIP.	EVAP.									TEMP.	PRECIP.	EVAP.	
ABBOTT	0006	SCOTT		1 35 04	94 12 624					JAMES V. WILLIAMS				3 34 35	94 15	1207	6P			RICHARD W. ST. JOHN	
ALICIA	0064	LAWRENCE		1 35 54	91 05 256	7A				RUBY B. DREHS				3 33 35	91 48	285	5P			RADIO STATION KJHM	
ALICE FORD	0130	ADAMS		1 34 48	92 52 800	5P				LITTLE ROCK WATERWORKS				3 33 19	91 28	122	6P			AKE POWER AND LIGHT CO	
ALMY	0136	WELF		1 34 47	92 29 854	7A				RETA F. SWAIN				3 33 19	92 27	85	7A			U S CORPS OF ENGINEERS	
ALY 3 NE	0150	CLARK		1 34 17	93 25 475	7A				ALTA F. GARNER				3 35 08	92 44	280	5P			DANIEL PERRY WALLETT	
ANTOINE	0178	PIKE		1 34 02	92 25 285	8A				JOHN B. HENDRIX				3 34 33	93 38	663	5P			WILLIAM E. SLACK	
ARLIN 1 W	0181	PERCY		1 34 24	93 00 400	6P				SORABT				1 35 10	93 10	240	6P			ARKANSAS FORESTRY COMM	
APPLETON	0196	PIPE		1 35 25	92 53 522	7A				DIXIE A. JONES				7 16 20	92 23	800	7A			RADIO STATION KTLQ	
ARKADELPHIA	0220	CLARK		1 34 07	93 03 200	6P				TILLMAN E. LAWRENCE				7 16 20	92 23	800	8A			U S CORPS OF ENGINEERS	
ARKANSAS CITY	0231	DESHA		1 33 58	91 18 195	8A				JOHN W. BRANELL				7 35 51	92 05	500	7A			NELL A. TATLEY	
ASHMOH	0286	LITTLE RIVER		4 34 03	94 08 329	4P				SM GAS AND ELECTRIC CO				1 35 34	94 01	500	7A			HENRY G. ARVIN	
ATHENS	0300	HOWARD		4 34 19	93 58 260	4P				ARRA O. PARKER				3 34 09	93 43	425	8A			U S CORPS OF ENGINEERS	
AUGUSTA	0326	WOODRUFF		1 35 18	91 22 218	7A				CECIL WILLIS				4 34 00	93 56	500	7A			UNIVERSITY OF ARKANSAS	
BALD KNOB	0350	WHITE		1 35 18	91 34 230	6P				UNIVERSITY OF ARKANSAS				4 33 57	93 51	373	7A			U S SOIL CONS SERVICE	
BATESVILLE LIVESTOCK	0458	INDEPENDENCE		1 35 49	91 47 571	5P				UNIVERSITY OF ARKANSAS				3 34 07	93 52	500	7A			EDNA J. WESTFALL	
BATESVILLE 6 AND O NO 1	0460	INDEPENDENCE		1 35 45	91 38 277	5P				HELEN GARRISON				3 34 14	93 50	850	7A			ELSIE F. WARD	
BEAVER DAM	0524	CARROLL		1 36 25	93 50 1136	7A				U S CORPS OF ENGINEERS				7 35 36	91 17	225	5S			M. LEVI W. TIMS	
BEERIE	0530	WHITE		1 35 26	91 53 250	5P				NIMROD DAN				7 35 44	91 30	480	8A			U S CORPS OF ENGINEERS	
BEECH GROVE	0524	CARROLL		1 36 09	90 38 298	8A				B. B. HAMMOND				7 35 15	92 15	425	7A			U S CORPS OF ENGINEERS	
BEEDEVILLE	0536	JACKSON		1 35 26	91 06 221	6P				P. M. BRECKENRIDGE				1 35 48	94 24	1500	7A			MRS. RENZO NURST	
BENTON	0582	SALINE		6 34 33	92 37 285	5P				ETTA C. BURS				5 53 38	92 38	430	800	7A		BILLY E. PAGE	
BENTONVILLE	0586	NEWTON		1 36 22	94 13 1205	6P				EARLE L. BROWN				4 33 46	93 53	300	5P			J. T. HARGIS	
BERRYVILLE 4 NW	0616	CLARK		1 36 39	93 37 240	7A				DAVID L. STEPHAN				5 40 11	93 51	310	6P			ALLEN HARRON 44	
BIG FORK	0664	POLK		3 34 29	93 58 1295	7A				ANNA M. LILLES				3 34 37	92 49	500	8A			MRS. GUY E. COOK	
BLACK ROCK	0746	LAWRENCE		1 36 07	91 06 259	7A				LEE W. MCKENNEY				1 35 29	93 50	396	6P			B. C. WANS WAKEFIELD	
BLAKEY MOUNTAIN DAM	0764	GARLAND		3 34 36	93 11 426	8A				U S CORPS OF ENGINEERS				1 35 38	93 27	1900	7A			M. W. NELSON	
BLUM MOUNTAIN DAM	0768	YELL		1 35 26	93 39 440	6P				PARAGOLIO RADIO KORS				5 56 2	93 28	276	6P			ARK. POWER AND LIGHT CO	
BLUFF CITY 3 S	0800	NEVADA		3 33 41	93 09 360	7A				R. B. PLYLER				1 35 18	93 43	410	6P			FRANK TAYLOR	
BLUFFVILLE	0806	MISSISSIPPI		1 35 05	93 55 252	6P				H. I. V. W. CRAWFORD				1 35 16	93 48	775	7A			U S SOIL CONS SERVICE	
BONNEVILLE 6 NW	0821	NEWTON		1 35 32	93 25 310	7A				U S SOIL CONS SERVICE				1 35 32	93 25	222	7A			CLARENCE LEWIS	
BONNEVILLE 7 NE	0826	LOGAN		1 35 13	93 50 630	7A				U S SOIL CONS SERVICE				1 34 48	93 57	688	7A			BOWEN R. HANBARD	
BONNEVILLE 8 NE	0827	LOGAN		1 35 13	93 54 710	7A				U S SOIL CONS SERVICE				3 35 57	93 15	925	7A			ARTHUR B. CLARION	
BONNEVILLE 9	0830	LOGAN		1 35 09	93 55 511	7P				C. LEO E. YANDELL				1 35 02	92 49	325	5P			ALVA B. GREEN	
BONNEVILLE 2 S	0831	LOGAN		1 35 09	93 28 390	7A				C. M. GIBSON				1 35 01	93 21	318	7P			MURBERT WHITE	
BONNEVILLE 2 S	0848	NEVADA		3 33 52	93 20 235	7A				CECILE ENIGSDOLL				1 34 10	91 56	205	MID			U S FED AVIATION AGENCY	
BRANCH 4 NW	0887	FRANKLIN		1 35 21	94 00 470	7A				U S SOIL CONS SERVICE				3 34 35	93 54	840	7A			J. P. HUDLESTON	
BRANCH 3 SW	0888	FRANKLIN		1 35 16	93 59 500	7P				U S SOIL CONS SERVICE				7 36 16	90 59	330	5P			BENEDICTINE SISTERS	
BRINKLEY	0936	HOWARD		1 36 33	91 12 205	7P				WILLIAM K. WEIS				3 33 16	91 30	312	7A			PEARL NEWTON	
BROOKING 2 S	1016	NEWTON		1 36 52	93 30 287	7A				R. W. RAY				3 33 48	93 23	318	7A			R. P. HANBY	
BULL SHOALS DAM	1020	BRANT		1 36 22	92 34 460	7A				U S CORPS OF ENGINEERS				3 33 48	93 23	318	7A			U S SOIL CONS SERVICE	
BURDETTE	1052	MISSISSIPPI		2 35 49	89 57 240	6P				G. A. HALE				5 97 14	92 51	800	7A			C. D. N. CUNNINGHAM	
CABOT 4 SW	1102	PULASKI		1 34 57	92 04 289	5P				M. W. WALTER				7 35 17	93 53	400	7A			U S SOIL CONS SERVICE	
CALICO ROCK	1107	CLARK		1 34 02	92 08 210	6P				AUSTIN D. HARRIS				1 35 21	93 49	420	7A			U S SOIL CONS SERVICE	
CAMDEN 1	1152	OUACHITA		3 33 36	92 45 116	5P				M. H. M. BAILEY				1 35 22	93 55	400	7A			U S SOIL CONS SERVICE	
CAMDEN 2	1154	OUACHITA		3 33 35	92 51 155	5P				M. H. M. BAILEY				1 35 18	93 53	463	7A			LULA M. WEEKS	
CARLISLE 1 SW	1224	LOGAN		1 34 47	91 15 235	8A				JOHN L. TAIT				4 33 05	94 01	250	7A			C. BONNY L. AULEN	
CARLISLE DAM	1226	GARLAND		1 34 27	93 01 115	7A				ARK. POWER AND LIGHT CO				7 36 20	94 07	137	5S			M. HOWARD FOLLEN	
CLARENDON	1442	MONROE		1 34 41	91 48 172	7A				RAY B. NURST				3 33 16	91 30	312	7A			PEARL NEWTON	
CLARKSVILLE	1455	JOHNSON		1 35 28	93 28 436	6P				DR. IRVING T. BEACH				6 25 23	93 16	150	5P			M. UNIVERSITY OF ARKANSAS	
CLARKSVILLE 6 NNE	1456	JOHNSON		1 35 32	93 25 436	6P				UNIVERSITY OF ARKANSAS				6 25 23	93 16	150	5P			M. W. W. SPAULDING	
CLINTON	1492	VAN BUREN		1 36 35	93 28 510	7A				EARL B. RIDGEC				3 34 23	91 08	200	8A			U S FISH AND WILDLIFE	
CLINTON 3 SE	1524	MAISON		1 37 05	93 48 1400	6P				COMB L. BRUSHGAPS				7 36 23	91 50	668	7A			WILLIAM S. BUCKLEY	
COMPTON	1582	NEWTON		1 36 24	93 31 1150	7A				J. NAUM LEE SIMS				7 36 23	91 50	668	7A			ALGER B. POMEROY	
CONWAY	1596	Faulkner		1 35 08	92 35 216	5P				C. M. CLAYTON				7 35 15	91 44	245	5P			H. ADAM C. HELTON	
CORNING	1632	CLAY		1 36 24	90 35 293	6P				H. LAURA POLK				3 34 27	92 21	200	6P			ARKANSAS FORESTRY COMM	
COVE	1666	POLK		4 34 26	94 25 1050	7A				JOE C. ALLEN				6 58 6	94 29	533	7A			REEDIS ALLEN	
CROSSSETT 7 S	1730	ASHLEY		3 33 02	91 56 175	5P				U S FOREST SERVICE				1 36 21	94 33	1150	7P			JOHN BROWN UNIVERSITY	
CRISTAL VALLEY	1751	PULASKI		1 34 42	92 27 350	7A				WALTER C. TIMMING				3 33 55	92 51	170	7A			MATTIE D. MIZELL	
CUMMINS FARM	1768	LINCOLN		1 36 16	91 35 676	6P				CUMMINS PASTURE FARM				4 33 22	93 30	270	7A			MURBERT BAKER	
DAISY	1814	PIKE		3 34 14	93 44 629	7A				C. FERNA JONES TEODER				6 28 22	93 54	91	392	7A		ARKANSAS FORESTRY COMM	
DAMASCUS	1829	Faulkner		1 35 22	92 25 705	7A				WILLIAM A. BROWN				6 85 16	93 19	692	7A			STATION INFACTIVE	
DANVILLE	1834	YELL		1 35 03	93 24 370	7A				J. A. MOUDY				6 89 00	93 31	650	7A			NORA L. MAYERST	
DANVILLE SCS	1835	YELL		1 35 03	93 24 370	7A				U S SOIL CONS SERVICE				6 91 8	93 31	650	7A			GEORGE L. CLARK	
DARONELLE	1838	YELL		1 35 13	93 09 330	6P				JACK E. BURES				6 92 0	93 28	119	7A			UNIVERSITY OF ARKANSAS	
DE DEEN	1948	SEVIER		4 34 02	94 21 420	5P				H. G. TUCKER VASSON				6 92 18	93 39	500	5S			NEW SUBIACO ABBEY	
DERMOTT	1980	CHicot		2 33 31	91 26 140	8A															

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1R19, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table, and the Station Index.

+ And also on an earlier date or dates.

\* Amount included in following measurement, time distribution unknown.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in

Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---3-6-62---925









U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS



## FEBRUARY 1962

Volume 67

No. 2



# SUPPLEMENTAL DATA

ARKANSAS  
FEBRUARY 196

Station	Wind direction		Wind speed m. p. h.					Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover <small>(percentage of unobscured sky)</small>
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	17	8.0	25	SW	13	79	85	59	58	2	2	5	0	1	0	10	56	5.6
LITTLE ROCK WB AIRPORT	N	12	9.5	29	NW	28	76	80	62	63	4	4	2	0	4	0	14	52	5.6
TEXARKANA WB AIRPORT	SW	14	8.5	-	-	-	81	89	72	60	3	4	2	0	3	0	12	-	-

## CLIMATOLOGICAL DATA

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max.	Min.	0" or Below	.01" 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 DIVISION																											
BEAVER DAM	56.6	29.1	42.9		83	13	7	28	613	0	1	18	0	2.48		.81	24	1.0	1	28	6	3	0				
BENTONVILLE	56.0	31.3	43.7		82	12	4	28	596	0	2	13	0	2.80		.99	28	2.0	2	28+	6	3	0				
EUREKA SPRINGS	59.0M	29.9	44.5M	2.6	84	12	0	28	571	0	16	1	0	2.48	-	.70	25	.8	0	28+	5	3	0				
FAYETTEVILLE FAA AP	57.2	31.5	44.4		82	13+	8	28	574	0	2	13	0	1.60		.85	23	.5	1	28	2	2	0				
FAYETTEVILLE EXP STA	57.9	34.0	46.0	4.5	81	12	5	28	533	0	2	12	0	1.65	-	.80	23	.7	1	27	5	1	0				
GRAVETTE	57.0	30.1	43.6	3.4	83	12	1	28	598	0	2	14	0	1.92	-	.99	.65	23	.2	T	28	6	1	0			
HARRISON	58.7	33.0	45.9	4.8	81	13	9	28	531	0	2	11	0	1.73		.75	24	1.0	1	28	5	1	0				
HARRISON FAA AIRPORT	56.0	33.1	44.6		87	12	9	28	579	0	2	11	0	2.04		1.01	23	.6	T	28+	5	1	0				
LEAD HILL	58.3	32.3	45.3	4.8	88	12	10	28	553	0	1	12	0	.72	-	2.48	T	0	0	0	1	1	0				
ROGERS	60.6M	32.8	46.7M	5.0	83	12	3	28	503	0	2	12	0	1.64	-	1.38	.85	24	.7	T	27	4	1	0			
SILOAM SPRINGS	57.6	33.9	45.8		83	12	5	28	540	0	2	12	0	2.11		.68	24	2.0	2	28	5	2	0				
DIVISION																											
			44.9	3.6										1.92	-	1.38		.9									
NORTH CENTRAL DIVISION																											
GILBERT	61.6	30.9	46.3		89	13+	9	6	516	0	1	15	0	2.59		.82	26	.0	0	0	7	2	0				
MAMMOTH SPRING	57.3	30.3	43.8	3.0	88	13	12	7+	587	0	1	17	0	5.47		3.07	26	.0	0	0	7	3	1				
MARSHALL	58.9	32.1M	45.5M		85	13+			606	0	1	0	0	3.39		.95	26	T	0	0	8	4	0				
MOUNTAIN HOME 1 NNW	56.6	30.7	43.7	2.0	87	14	15	28+	592	0	1	16	0	1.73	-	1.73	.68	24	T	0	0	4	1	0			
MOUNTAIN HOME C OF ENG	55.8	29.5	42.7		86	14	13	6	619	0	1	18	0	1.98		.53	24	T	T	28	8	1	0				
DIVISION																											
			44.4	3.2										3.03	-	.37		T									
NORTHEAST DIVISION																											
BALD KNOB	58.7	36.3	47.5		82	13	19	6	484	0	0	10	0	6.35		2.62	27	.0	0	0	6	4	2				
BATESVILLE LIVESTOCK	59.3	34.3	46.8		85	13	13	6	512	0	1	12	0	5.30		1.30	23	.0	0	0	8	4	2				
BATESVILLE L AND D NO 1	59.1	32.8	46.0		85	13	11	6	530	0	0	14	0	7.22	3.05	1.28	26+	.0	0	0	8	6	4				
BLITHEVILLE																											
CORNING	56.4	35.3	45.9	4.3	84	13	20	6	534	0	1	7	0	6.18	2.15	1.40	24	.0	0	0	8	6	2				
JONESBORO	57.5	37.7	47.6	4.3	82	13	18	6	486	0	0	6	0	8.21	3.82	1.69	27	.0	0	0	10	6	4				
KEISER	60.4M	35.4M	45.6M		17	7+			542	0	0	0	0	9.32		2.45	28	.0	0	0	8	6	5				
MARKED TREE	58.2	38.3	48.3	6.3	82	13	21	6	484	0	0	6	0	9.70	5.22	3.70	23	.0	0	0	8	3	2				
NEWPORT	58.0	35.9	47.0	4.2	85	13	19	6	501	0	0	9	0	8.35	1.26	1.66	28	.0	0	0	8	3	2				
PACAHOUA RADIO KDRS	56.9	32.9	44.9	2.7	85	13	15	7+	557	0	1	12	0	6.01	1.99	1.92	27	.0	0	0	8	4	2				
POCAHONTAS 1	60.1	37.0	48.6	4.1	85	13	19	6	457	0	0	7	0	7.24	2.67	2.20	27	.0	0	0	8	6	3				
SEARCY	54.8	33.9	44.4		85	13	17	6	574	0	1	11	0	7.88		2.24	26	T	0	0	9	6	3				
WALNUT RIDGE FAA AP																											
DIVISION																											
			46.7	3.8										7.27	3.01		T										
WEST CENTRAL DIVISION																											
BOONEVILLE	61.6	36.2	48.9	3.7	87	12	16	6	444	0	0	6	0	3.35	-	.12	.82	23	T	0	0	7	4	0			
CLARKSVILLE	61.4	35.6	48.5		87	12	16	6	454	0	0	8	0	3.23		1.20	23	.0	0	0	7	2	1				
DARDANELLE	60.7	35.7	48.2	2.6	86	13	16	6	461	0	0	9	0	5.14	1.07	1.29	26	.0	0	0	7	5	2				
DEVILS KNOS	54.7M	35.1M	44.9M		79	13	10	28	563	0	1	12	0	2.72		1.05	24	.0	0	0	6	2	1				
FORT SMITH W8 AIRPORT	59.0	34.9	47.0	3.3	86	12	17	28	498	0	1	8	0	3.00	-	.43	1.25	23	T	T	27	6	1	1			
FORT SMITH WATER PLANT	60.3	33.5	46.9		84	12	14	28+	502	0	1	11	0	1.84		.75	24	.0	0	0	5	1	0				
MEWA	60.6M	37.0M	48.8M	3.4	80	13+	18	28	498	0	1	0	0	4.44	.09	.90	26	.0	0	0	8	5	0				
MOUNT MAGAZINE																											
OZARK	60.6M	36.8	48.7M	4.6	86	12	17	6	451	0	0	6	0	3.20	-	.74	.69	24	.0	0	0	7	3	0			
PARIS	62.5	35.9	49.2		87	13	16	6	438	0	0	11	0	3.41		1.65	23	T	0	0	6	2	1				
PELSOR																											
RUSSELLVILLE	62.2	36.1	49.2		89	12	17	6	436	0	0	9	0	5.44		1.70	23	.0	0	0	6	5	2				
SUBIACO	61.6	37.4	49.5	4.4	88	12	19	6	431	0	0	5	0	3.44	-	.35	.98	23	.0	0	0	8	3	0			
WALDRON	61.9	35.1	48.5		85	12	17	6	455	0	0	10	0	2.94		.76	24	.0	0	0	6	3	0				
WHITE ROCK	56.3M	35.3M	45.8M		79	13	7	28	533	0	1	10	0	2.29		.74	24	T	0	0	5	2	0				
DIVISION																											
			48.0	3.9										3.42	-	.72		T									
CENTRAL DIVISION																											
ALUM FORK	61.1	37.3	49.2		81	13+	19	6	436	0	0	6	0	7.86		1.70	23	.0	0	0	8	6	4				
BENTON	62.7	36.6M	49.7M		84	12	18	7	432	0	0	0	0	6.32		1.56	27	.0	0	0	8	5	3				
BLAKELY MOUNTAIN OAM	61.7	33.1	47.4		85	13	19	7	488	0	0	11	0	7.29		2.95	27	.0	0	0	9	6	1				
COWWAY	61.6	37.8	49.7	3.9	86	13	18	6	424	0	0	6	0	6.77	2.15	1.70	23	.0	0	0	7	5	3				
GREENBRIER	59.4	33.9	46.7		86	13+	15	6	508	0	0	13	0	7.17		2.26	27	.0	0	0	9	6	3				
HOT SPRINGS 1 NNE	62.9	39.8	51.4	4.2	81	12	21	6	376	0	0	4	0	6.37	1.63	2.10	27+	.0	0	0	6	3	3				
LITTLE ROCK W8 AIRPORT	59.7	38.6	49.2	4.8	83	12	21	6	445	0	0	6	0	7.19	2.86	1.73	23	T	0	0	6	4	4				
MALVERN	64.4	36.8	50.6																								









# DAILY TEMPERATURES

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Station	Day Of Month																															Average
	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	
ALUM FORK	MAX	73	70	76	74	67	46	44	53	59	57	70	81	81	75	65	60	60	61	60	57	64	66	60	51	45	59	43	35	61.1 37.3		
	MIN	32	33	38	43	43	19	22	39	45	37	33	45	46	49	45	39	32	41	35	34	40	40	40	41	38	41	32	23			
ARKAOLPHIA	MAX	77	72	76	76	68	51	46	64	65	62	73	81	82	78	68	65	61	68	67	60	66	75	65	60	51	62	54	39	65.5 40.3		
	MIN	34	38	39	45	49	24	23	42	48	35	33	45	54	45	48	41	39	49	37	39	46	40	45	44	42	42	37	27			
ASHOOWN	MAX	74	77	78	78	74	56	47	74	75	68	74	84	83	82	70	67	63	64	64	65	74	74	72	65	59	62	54	42	68.5 39.3		
	MIN	33	35	37	41	50	24	26	44	39	35	31	40	45	46	55	38	35	46	31	36	52	36	49	43	41	47	38	24			
BALO KNOB	MAX	70	61	74	67	61	42	45	50	55	51	68	78	82	74	56	61	59	63	59	58	60	59	51	50	46	63	47	37	58.7 36.3		
	MIN	32	32	35	40	42	19	21	39	43	31	27	38	52	46	44	38	35	46	30	32	40	39	38	39	38	46	32	23			
BATESVILLE LIVESTOCK	MAX	69	65	78	75	70	39	46	49	52	48	68	82	85	82	61	61	60	62	56	53	63	61	53	46	46	58	42	29	59.3 34.3		
	MIN	41	26	44	49	36	13	18	28	44	31	27	44	58	42	41	33	32	45	29	25	37	35	35	31	34	41	24	18			
BATESVILLE L AND O NO 1	MAX	68	63	75	71	64	41	45	50	54	47	68	80	85	81	60	61	60	61	59	55	62	60	55	45	47	59	45	34	59.1 32.8		
	MIN	40	25	32	45	38	11	19	26	45	26	24	35	50	40	42	30	28	41	31	22	39	33	37	31	36	39	32	21			
BEAVER OAM	MAX	64	65	70	76	76	37	36	47	52	44	58	71	83	82	63	58	62	64	52	50	54	59	45	49	44	62	36	26	56.6 29.1		
	MIN	26	26	28	38	30	11	11	18	26	35	37	43	46	34	34	31	31	32	26	26	30	30	29	36	36	36	23	7			
BENTON	MAX	79	68	76	70	63	44	46	57	61	58	72	84	81	74	65	62	62	67	62	52	67	68	67	54	48	62	50	37	62.7 36.6		
	MIN	31	34	43	39	42	19	18	41	41	33	42	42	43	47	46	40	40	40	25	26	37	40	39	45	40	46	29	25			
BENTONVILLE	MAX	64	68	75	72	59	33	45	56	51	52	72	82	80	63	56	59	63	53	47	56	58	46	48	42	68	53	27	21	56.0 31.3		
	MIN	43	26	35	43	27	10	23	26	38	34	35	44	57	32	44	29	34	37	23	24	36	26	38	33	34	27	14	4			
BLAKELY MOUNTAIN OAM	MAX	62	76	68	78	72	52	43	45	58	63	59	73	85	81	70	54	64	61	61	62	50	70	68	55	48	50	61	39	61.7 33.1		
	MIN	30	30	33	34	37	22	19	21	41	33	28	30	38	39	42	37	29	29	35	30	37	36	37	39	40	40	35	25			
BLYTHEVILLE	MAX																															
BOONEVILLE	MAX	74	73	80	75	59	43	50	56	60	61	78	87	85	72	63	65	67	57	57	49	68	58	57	55	49	50	39	38	61.6 36.2		
	MIN	33	39	33	38	38	16	28	41	39	32	37	39	44	43	46	34	37	43	39	31	42	34	43	43	39	38	25	19			
BRINKLEY	MAX	70	62	74	73	66	45	43	52	62	51	67	79	81	74	58	59	60	65	59	59	61	60	51	49	55	63	52	33	60.1 39.7		
	MIN	40	33	42	50	44	22	25	38	48	35	31	47	54	48	45	42	37	47	33	34	43	42	41	39	52	33	25				
CAMOEN 1	MAX	79	75	77	73	68	53	52	70	69	63	75	83	83	80	70	64	64	67	65	63	71	78	72	57	71	78	65	40	64.8 42.1		
	MIN	39	36	43	49	52	25	25	46	48	36	34	42	54	47	50	47	33	49	34	36	48	44	48	43	45	55	38	30			
CLARKSVILLE	MAX	73	67	77	78	65	41	45	50	63	57	75	87	86	80	63	64	63	58	58	55	64	68	55	52	48	50	43	35	61.4 35.6		
	MIN	30	34	33	37	40	16	27	40	36	30	34	39	42	43	46	33	39	45	30	31	40	34	43	42	39	41	32	21			
CONWAY	MAX	74	71	78	73	68	45	44	52	58	54	71	85	86	80	65	63	61	60	57	56	70	64	59	50	45	56	44	37	61.6 37.8		
	MIN	32	35	35	41	45	18	26	40	44	37	30	42	46	50	45	37	39	48	31	35	38	42	41	41	39	44	34	24			
CORNING	MAX	57	59	73	72	66	38	42	50	48	46	64	73	84	78	54	57	56	64	62	49	57	55	46	45	55	57	41	32	56.4 35.3		
	MIN	39	27	37	50	36	18	20	30	44	34	33	39	51	41	39	35	33	45	37	27	37	36	37	33	34	41	32	22			
CROSSETT 7 S	MAX	76	73	70	69	65	50	50	67	68	61	70	78	81	79	67	64	59	59	62	61	74	67	73	65	79	83	79	44	67.6 43.2		
	MIN	37	35	41	48	49	27	22	42	59	35	30	44	49	48	62	48	31	47	32	35	50	50	55	46	50	68	43	27			
CUMMINS FARM	MAX	77	67	74	66	62	46	45	61	67	55	77	79	80	71	62	59	55	66	62	58	65	68	65	60	60	79	61	37	63.7 40.8		
	MIN	37	36	42	46	45	24	25	41	51	36	37	44	46	48	47	43	36	44	34	37	45	43	44	47	46	57	35	26			
DARDANELLE	MAX	75	65	78	76	62	42	45	51	63	58	74	85	86	79	60	62	64	58	58	53	64	60	53	52	45	52	43	37	60.7 35.7		
	MIN	31	33	33	36	38	16	25	40	38	32	29	38	41	44	45	35	37	47	29	30	41	40	42	42	38	43	32	24			
DE QUEEN	MAX	78	78	79	74	62	51	46	67	70	58	75	84	82	75	65	66	59	66	66	63	70	71	63	62	53	59	47	40	65.3 39.3		
	MIN	32	39	36	41	51	24	27	41	34	36	36	40	40	47	52	35	37	48	28	39	49	38	52	48	44	47	37	23			
DES ARC	MAX	71	64	75	74	60	42	44	53	59	52	69	81	82	78	62	60	61	66	63	57	60	60	52	50	58	60	56	34	60.8 39.4		
	MIN	41	33	42	49	42	22	26	38	47	26	33	47	53	50	46	40	36	48	33	34	42	42	40	40	39	48	33	23			
DEVILS KNOB	MAX	65	64	71	70	65	34	35	43	50	50	66	78	79	74	57	55	53	57	50	44	56	52	48	46	55	33	27	54.7 35.1			
	MIN	45	38	50	51	29	13	20	31	36	31	32	55	56	40	41	32	32	43	23	27	38	34	36	36	31	23	10				
DIERKS	MAX	77	72	78	72	55	46	45	63	68	60	74	83	82	77	68	66	57	66	64	52	68	71	61	54	51	62	48	40	63.6 36.3		
	MIN	29	35	33	36	45	19	22	42	35	30	31	37	37	43	51	32	31	45	25	34	47	34	45	38	49	48	38	25			
DUMAS	MAX	79	70	79	70	59	45	47	64	67	57	68	82	83	73	63	63	56	62	62	55	66	74	65	64	64	81	62	36	64.9 40.7		
	MIN	39	35	39	46	43	23	22	42	49	37	31	45	53	51	49	45	34	43	35	35	46	44	45	43	43	59	35	28			
EL OORADO FAA AIRPORT	MAX	78	74	75	70	57	44	50	70	68	60	74	81	83	73	70	63	64	64	65	60	74	68	61	78	79	48	38	66.4 39.5			
	MIN	35	34	39	44	37	26	21	46	45	36	31	45	50	47	55	36	31	43	31	35	47	42	44	45	46	48	38		29		
EUREKA SPRINGS	MAX	62	70	76	76	70	34	45	52	50	59	72	84	81	72	40	58	62	62	49	50	59	53	53	43	63	54	25	59.0 29.5			
	MIN	45	26	35	49	23	5	19	25	33	29	34	53	57	35	40	27	36	37	20	25	31	23	34	31	30	24	12		0		
FAYETTEVILLE FAA AP	MAX	66	69	75	75	52																										

# DAILY TEMPERATURES

ARKANSAS  
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Station	Day Of Month																															Average			
	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				
HOT SPRINGS 1 NNE	MAX MIN	78 31	69 38	76 42	72 50	68 44	45 21	44 26	58 40	65 49	59 38	71 37	81 46	80 41	76 51	64 47	65 40	63 39	65 47	62 36	57 37	67 43	70 43	63 42	53 45	46 39	64 44	44 34	37 25				62.9 39.8		
JONESBORO	MAX MIN	60 43	59 30	72 45	71 51	63 39	40 20	43 24	52 45	54 46	46 33	62 33	75 45	82 57	77 45	56 42	57 39	59 35	63 47	61 35	52 30	59 39	49 38	49 38	49 37	60 35	51 48	33 35	48 38	33 35	48 38	33 34	24	57.5 37.7	
KEISER	MAX MIN	60 35	58 27		72 44	68 47	50 21	43 17	19 19	59	45 28	62 28	76 36	81 49	42 42	58 62	55 39	59 38	63 33	52 28	60 38	59 38	50 38	51 33	41 34	67 37	60 33	39 36					57.8 33.4		
KEO	MAX MIN	74 39	61 34	78 42	66 46	61 41	42 22	45 27	55 39	60 47	53 34	72 33	81 47	82 55	74 48	61 47	59 41	58 35	67 48	60 33	54 43	66 43	63 40	56 41	53 43	49 40	49 41	60 40	52 47	48 34	36 25		60.6 39.4		
LEAD HILL	MAX MIN	67 50	70 27	79 35	79 38	62 30	36 12	46 19	50 25	51 38	58 37	74 36	88 42	84 62	79 37	59 41	60 30	62 33	58 38	49 23	54 35	62 36	53 48	48 35	44 35	53 41	47 34	35 23	25 10				58.3 32.3		
LITTLE ROCK WB AIRPORT	MAX MIN	75 61	62 34	78 42	70 54	54 31	39 21	47 24	54 41	62 42	53 34	73 31	83 50	82 54	67 49	53 47	62 40	59 33	65 45	61 37	49 35	67 45	63 37	55 43	48 41	49 41	65 41	41 31	35 26				59.7 38.6		
MAGNOLIA 3 N	MAX MIN	77 39	75 35	76 42	74 50	71 50	53 25	51 25	73 46	74 50	51 35	73 38	81 52	82 55	76 49	71 57	67 48	59 34	66 48	64 30	72 39	69 49	64 43	78 45	77 56	68 38	39 29						69.2 42.7		
MALVERN	MAX MIN	80 30	78 34	77 35	72 44	65 48	49 21	46 18	58 41	64 38	59 34	72 28	84 42	80 45	79 44	68 47	64 39	63 27	67 48	64 26	62 31	65 44	67 35	64 44	63 39	53 42	49 39	49 41	67 45	69 44	48 36	38 27	64.4 36.8		
MAMMOTH SPRING	MAX MIN	63 32	63 24	78 29	78 32	65 31	36 12	45 12	50 24	48 24	44 38	69 33	88 39	89 38	78 39	54 39	59 32	58 32	66 44	53 24	61 20	61 35	46 33	43 35	31 31	52 45	53 45	37 45	29 36	25 17			57.3 30.3		
MARIANNA 2 S	MAX MIN	70 38	63 34	74 41	70 47	59 44	45 22	44 23	54 40	64 42	50 34	65 31	78 43	80 50	77 49	62 48	58 43	59 37	64 45	61 33	57 34	64 45	63 44	63 44	51 41	57 40	74 56	63 40	35 27				61.6 39.6		
MARKED TREE	MAX MIN	65 38		75	58 30	45 22	46 25	48 21	59 25	48 38	51 29	65 35	76 38	82 43	75 48	58 38	59 40	60 39	61 39	58 36	56 38	62 39	41 39	40 40	38 38	43 43	38 38	26					60.4 35.9		
MARSHALL	MAX MIN	68 34	70 39	78 42	76 39	67 20	37 12	42 26	48 38	46 42	57 34	71 35	85 42	85 48	78 49	62 47	61 35	60 48	60 45	53 32	50 24	64 36	50 47	47 36	59 44	54 36	34 26	28 14					58.9 32.1		
MENA	MAX MIN	74 39	73 39	78	63 39	42 20	42 26	54 38	60 42	56 34	70 35	80	80 48	73 48	65 49	65 35	62 34	58 45	59 32	52 34	61 44	67 39	60 43	58 44	50 41	42 39	42 30	32 18					60.6 37.0		
MONTICELLO 3 S	MAX MIN	77 41	74 39	73 44	68 49	65 49	49 24	47 25	66 44	67 55	56 40	70 30	77 49	81 54	78 47	68 52	62 45	54 35	62 29	60 38	68 48	71 48	66 48	63 45	66 45	79 45	68 36	28					65.6 41.9		
MORRILTON	MAX MIN	74 34	68 33	81 35	74 40	70 45	45 25	52 39	60 44	55 37	71 43	85 44	83 53	79 47	63 44	63 40	61 36	63 46	57 34	56 40	65 41	61 42	56 40	51 41	46 39	53 42	44 33	37 24					61.4 37.8		
MOUNT IDA	MAX MIN	77 30	71 39	77 32	71 36	65 47	49 19	48 25	55 35	62 49	64 30	84 28	81 38	77 42	70 47	64 34	61 27	65 49	60 28	57 38	68 42	69 34	63 36	66 40	66 40	63 41	44 34	36 20					64.1 35.8		
MOUNT MAGAZINE	MAX MIN																																		
MOUNTAIN HOME 1 NNW	MAX MIN	62 28	65 30	69 30	79 45	79 35	40 15	34 15	46 22	49 29	43 36	52 28	70 32	86 41	87 38	64 38	44 35	61 35	66 38	28 28	26 28	28	65 35	48 35	41 31	40 31	50 34	47 27	29 15					56.6 30.7	
MOUNTAIN HOME C OF ENG	MAX MIN	61 28	64 29	67 30	78 38	74 35	42 13	34 13	45 26	50 26	45 37	50 28	69 29	85 39	86 35	64 36	45 30	59 31	64 38	50 28	46 23	65 35	49 35	42 30	40 32	48 35	48 32	30 27	15					55.8 29.5	
NARROWS DAM	MAX MIN	64 31	78 31	72 33	77 34	73 39	56 22	46 19	46 23	65 38	66 30	62 28	74 36	85 36	82 48	75 42	61 33	68 29	55 43	67 26	66 39	53 33	70 43	65 39	67 42	61 42	60 37	44 24					65.2 32.5		
NASHVILLE PEACH SUBSTA	MAX MIN	61 34	74 34	70 39	75 40	69 49	58 21	44 21	44 21	64 42	68 35	72 33	82 41	72 47	79 48	71 48	62 32	64 33	51 43	64 27	66 34	52 39	71 37	70 46	61 40	52 40	63 42	62 35	41 24					63.1 37.1	
NEWPORT	MAX MIN	62 43	60 32	74 42	70 51	60 38	44 21	51 26	53 26	53 46	66 33	68 31	78 45	85 55	77 46	57 43	61 40	60 36	65 43	59 35	60 40	62 38	57 41	51 38	48 37	57 44	44 33	35 25					58.2 38.3		
NIMROD DAM	MAX MIN	63 30	75 32	69 33	79 45	73 45	52 16	42 18	45 21	55 40	62 35	58 30	72 33	87 40	85 43	70 43	51 38	62 29	64 30	61 31	59 27	48 32	68 38	63 40	52 40	46 38	53 39	37 33	34					60.9 33.4	
OKAY	MAX MIN	76 36	75 40	72 40	75 54	72 54	54 26	47 28	74 44	73 46	66 36	60 38	83 42	83 45	81 48	71 52	65 45	63 48	64 37	65 40	63 51	73 38	69 49	66 46	54 44	65 49	55 49	39 28					67.3 41.9		
OZARK	MAX MIN	73 33	66 42	77 36	76 38	66 36	42 12	45 23	54 41	61 38	58 32	77 47	86 41	85 48	76 44	64 35	64 34	57 47	58 32	52 35	62 40	62 37	54 43	52 43	51 39	51 31	39 21	35 20					60.6 36.8		
PARAGOULD RADIO KDRS	MAX MIN	58 42	59 27	73 35	72 48	68 41	41 19	42 21	54 30	51 45	47 32	63 32	75 38	83 49	77 43	58 41	57 37	58 46	64 37	62 33	53 27	56 39	48 35	47 38	49 45	59 48	57 34	34					58.0 35.9		
PARIS	MAX MIN	75 31	71 32	80 34	79 37	70 42	43 16	47 24	55 41	62 48	58 30	78 40	85 45	87 45	81 41	65 46	64 34	64 32	60 45	58 32	64 29	64 41	59 34	55 44	54 43	50 43	41 32	36 22					62.5 35.9		
PELSOR	MAX MIN																																		
PERRYVILLE	MAX MIN	74 29	72 34	80 32	73 37	67 41	47 15	45 22	53 38	61 42	57 33	73 26	86 38	86 49	80 44	65 42	62 32	65 29	61 41	59 29	57 27	66 41	63 37	60 39	50 40	45 37	41 31	21 16					62.3 34.4		
PINE BLUFF	MAX MIN	79 43	70 39	77 47	74 50	64 45	46 25	48 28	62 42	66 52	57 40	73 34	81 52	82 58	77 53	66 51	60 45	60 38	65 48	62 34	61 39	67 45	68 44	61 46	63 42	77 52	58 37	38 26					65.2 42.9		
PINE BLUFF FAA AIRPORT	MAX MIN	80 44	64 38	78 44	69 49	55 34	28 24	48 27	59 41	65 44	53 38	74 35	82 48	84 58	68 51	63 48	58 41	68 36	64 43	64 34	52 37	66 46	67 44	55 45	52 43	76 43	44 34	28					62.2 40.7		
POCAHONTAS 1	MAX MIN	62 38	57 30	73 32	73 65	65 38	15 15	41 15	49 51	50 41	46 33	65 27	74 36	85 40	82 40	56 36	57 35	56 45	63 31	60 31	52 24	58 33	48 36	46 33	46 34	56 35	44 31	32 20					56.9 32.9		
PORTLAND	MAX MIN	61 45	74 49	69 45	72 45	65 49	56 27	41 25	51 27	68 50	68 40	56 34	70 42	80 47	82 50	76 50	64 48	60 36	58 48	60 32	65 40	70 45	75 46	71 45	78 49	57 50	77 52	80 45	49 30					66.4 41.6	
PRESCOTT	MAX MIN	77 39	74 44	76 44	75 48	74 49	54 23	42 22	40 48	70 48	64 35	73 31	80 47	82 50	80 49	73 50	63 43	63 33	66 47	65 30	63 37	72 40	72 42	58 44	53 42	67 48	58 36	40 27					67.1 40.4		
ROGERS	MAX MIN	66 35	70 32	77 43	76 49	68 27	44 12	47 23	56 29	53 37																									



# DAILY TEMPERATURES

ARKANSAS  
FEBRUARY 1962

Continued

Station		Day Of Month																															Average		
		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			
SHERIDAN TOWER	MAX	79	68	78	69	65	45	47	58	61	55	73	82	45	48	60	65	63	67	62	51	65	64	59	54	48	65	49	36						61.1
	MIN	28	31	43	47	42	19	21	39	49	34	28	42	45	48	43	35	33	46	30	31	41	38	33	39	38	44	33	22						36.5
SILOAM SPRINGS	MAX	66	71	76	76	62	37	48	55	51	54	73	83	82	67	60	61	64	54	48	55	57	47	52	49	66	50	28	22						57.6
	MIN	42	31	42	48	28	12	24	32	39	35	38	49	61	40	40	30	40	39	23	30	39	27	40	34	38	27	16	5						33.9
STUTTART	MAX	73	64	76	75	65	47	45	54	65	54	73	82	82	81	65	60	59	65	64	55	66	65	59	51	53	74	62	36						63.2
	MIN	40	30	44	49	46	24	27	40	49	37	31	82	50	51	65	43	39	49	35	37	45	44	41	45	41	52	35	25						40.3
STUTTART 9 ESE	MAX	53	71	62	74	64	51	47	44	66	58	52	68	79	80	57	61	59	58	64	57	51	65	62	51	49	69	74	40						60.2
	MIN	31	35	36	45	48	23	25	29	41	35	33	42	50	50	54	42	39	45	32	36	36	43	44	44	41	42	39	26						38.8
SUBIACO	MAX	72	66	79	78	68	41	47	53	61	59	79	88	86	80	64	65	65	59	55	53	63	58	55	54	50	52	40	35						61.6
	MIN	35	36	40	42	40	19	26	39	41	34	32	44	47	46	45	38	37	44	33	33	40	38	43	44	39	39	32	21						37.4
TEXARKANA WB AIRPORT	MAX	76	73	75	73	59	45	51	75	66	58	74	81	81	69	68	64	53	62	62	57	72	73	66	59	58	67	44	37						64.2
	MIN	45	42	47	52	37	28	30	50	46	39	40	50	54	54	52	42	37	44	36	43	50	42	50	45	46	44	35	29						43.2
WALDRON	MAX	73	72	79	75	67	43	47	58	57	58	74	85	84	77	66	65	62	61	56	52	66	63	60	58	49	53	38	34						61.9
	MIN	32	31	33	38	41	17	23	41	35	27	31	38	47	42	47	34	34	46	31	29	43	35	43	40	40	37	29	18						35.1
WALNUT RIDGE FAA AP	MAX	60	59	74	72	55	36	42	50	50	45	65	75	85	63	47	59	58	64	54	45	60	50	48	40	54	57	38	30						54.8
	MIN	34	28	38	45	25	17	22	30	40	31	30	39	50	44	42	36	33	42	32	28	38	36	37	35	35	37	26	19						33.9
WARREN	MAX	79	73	75	69	65	46	48	66	68	67	73	81	83	74	70	63	60	61	66	61	73	66	64	71	81	62	38							66.8
	MIN	41	36	44	49	46	24	25	44	55	38	31	49	54	47	52	43	32	43	32	35	48	46	49	47	45	52	37	28						41.9
WHITE ROCK	MAX	67	61	70	71	63	38	37	46	51	49	66	76	79	72	58	58	56	51	50	46	57	52	50	48	56	53	31							56.3
	MIN	47	40	50	51	28	14	21	32	34	29	34	55	55	44	39	30	37	40	27	33	34	34	39	35	35	30	7							35.3
WYNNE	MAX	70	65	73	69	49	49	49	49	49	77	81	72	59	57	61	65	54	60	55	49	49	56	67	55	36	67	55	36						60.4
	MIN	42	31	43	52	21	21	35						58	51	49	41	36		34	31	42	45	43	37	40	55	36	25						39.5

# EVAPORATION AND WIND

Station		Day of month																															Total or Avg	
		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		
BLAKELY MOUNTAIN DAM	EVAP	.06	.08	.06	.09	.01	*	*	.26	.04	.08	*	.17	.07	.12	.13	.01	.12	.06	.08	.09	.07	.03	.10	.09	.06	.01	-	-	-	-	-	-	8 B 2.04
	WIND	16	21	10	11	27	B0	18	23	1	24	1B	23	1	-	.12	.13	-	-	-	.08	.09	.07	.03	.10	.09	.06	.01	-	-	-	-	-	948
HOPE 3 NE	EVAP	.07	.14	.08	.09	*	*	.32	.12	.03	.10	.07	.13	.12	.01	.26	.11	*	*	.09	.22	.03	.07	.25	*	.34	.22	-	-	-	-	-	-	8 B 3.09
	WIND	13	25	15	36	41	103	20	26	29	34	13	37	37	36	22	64	16	24	38	23	23	20	27	21	30	17	69	89					948
NARROWS DAM	EVAP	.07	.09	.08	.12	.05	-	-	.02	.07	.06	.10	.15	.14	-	-	.07	*	*	.16	.05	.04	.08	.06	.00	.00	-	-	-	-	-	-	-	8 B 1.88
	WIND	19	31	19	18	27	57	22	51	31	30	25	28	23	45	28	38	19	53	28	31	44	24	39	27	24	29	44	26					880
NIMROD DAM	EVAP	.04	.08	.02	.04	.04	*	*	.18	.01	.06	.05	.05	.09	.11	.12	.01	.08	.10	.06	.05	.06	.04	-	-	.02	-	.00	-	-	-	-	-	8 B 1.53
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUSSELLVILLE	EVAP	.06	.04	.06	.10	.12	.08	.07	.05	.04	.10	.08	.09	.13	.17	.07	.05	.08	.10	.11	.09	.00	.09	.05	.02	-	-	.03	.05					8 B 2.08
	WIND	5	10	5	9	26	34	34	39	35	38	30	14	23	29	42	22	35	55	40	44	34	18	27	32	42	1B	35	52					827
STUTTART 9 ESE	EVAP	.06	.11	.07	.12	.06	*	*	.22	.03	.11	.09	.13	.14	.22	.22	-	.10	.10	.06	.13	.04	.02	-	-	.04	*	.19	-					8 B 2.64
	WIND	30	44	12	5B	102	50	18	48	106	72	40	84	69	90	41	91	27	77	106	53	50	37	78	75	78	84	116	59					1795

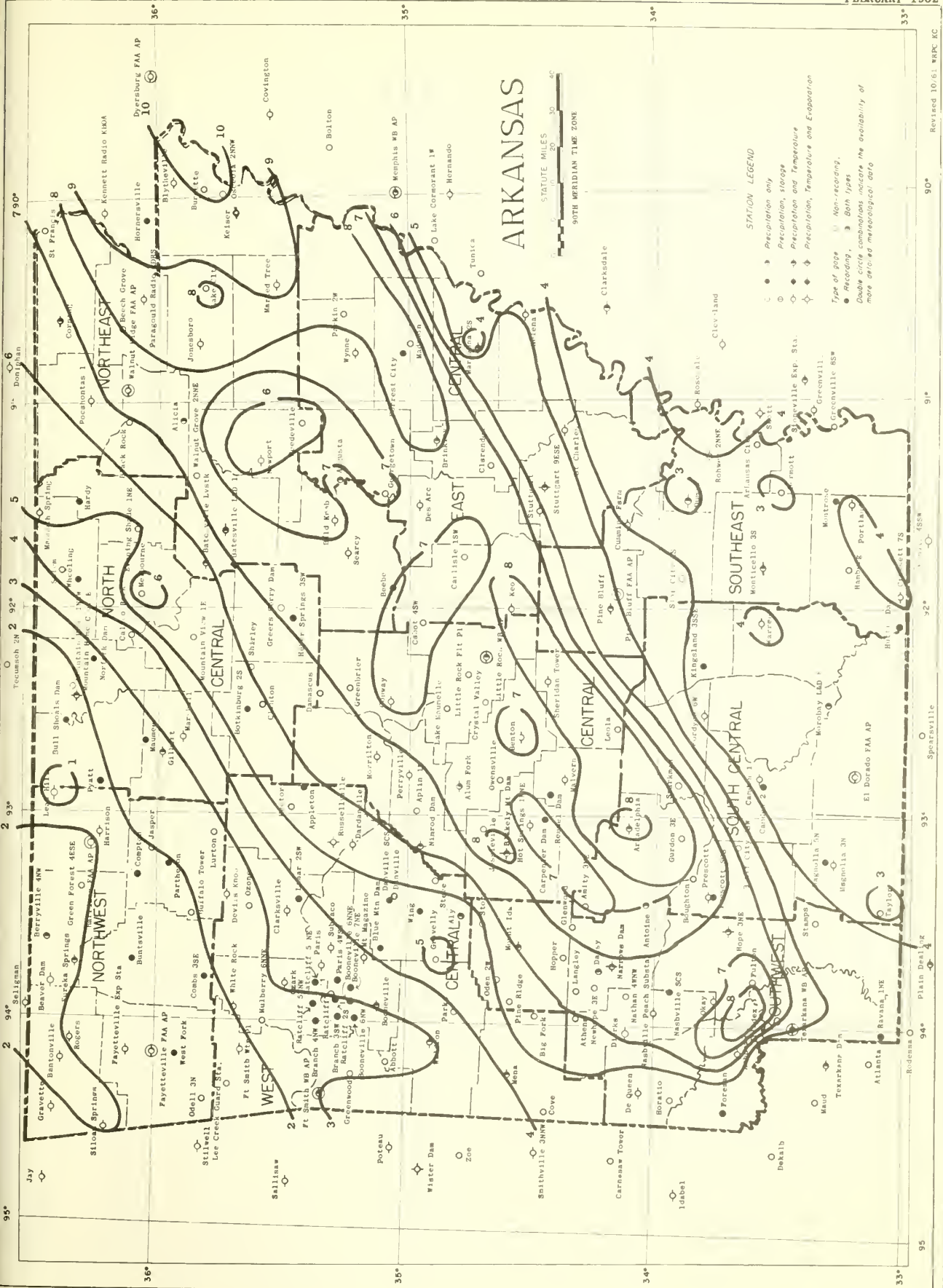
# SNOWFALL AND SNOW ON GROUND

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			
BRINKLEY	SNOWFALL SN ON GND																																		T
CROSSETT 7 S	SNOWFALL SN ON GND																																		T
EUREKA SPRINGS	SNOWFALL SN ON GND																																		.8
FAYETTEVILLE FAA AP	SNOWFALL SN ON GND																																	.5	T
FORT SMITH WB AIRPORT	SNOWFALL SN ON GND																																		T
GRAVETTE	SNOWFALL SN ON GND																																	.2	T
HARRISON FAA AIRPORT	SNOWFALL SN ON GND																																		T
LITTLE ROCK WB AIRPORT	SNOWFALL SN ON GND																																		T
MARIANNA 2 S	SNOWFALL SN ON GND																																		T
MONTICELLO 3 S	SNOWFALL SN ON GND																																		T
PINE BLUFF FAA AIRPORT	SNOWFALL SN ON GND																																		T
PRESCOTT	SNOWFALL SN ON GND																																		T
ROGERS	SNOWFALL SN ON GND																																		.7
STUTTART 9 ESE	SNOWFALL SN ON GND																																		T
TEXARKANA WB AIRPORT	SNOWFALL SN ON GND																																		T
WALNUT RIDGE FAA AP	SNOWFALL SN ON GND																																		T

See reference notes following Station Index.

# TOTAL PRECIPITATION

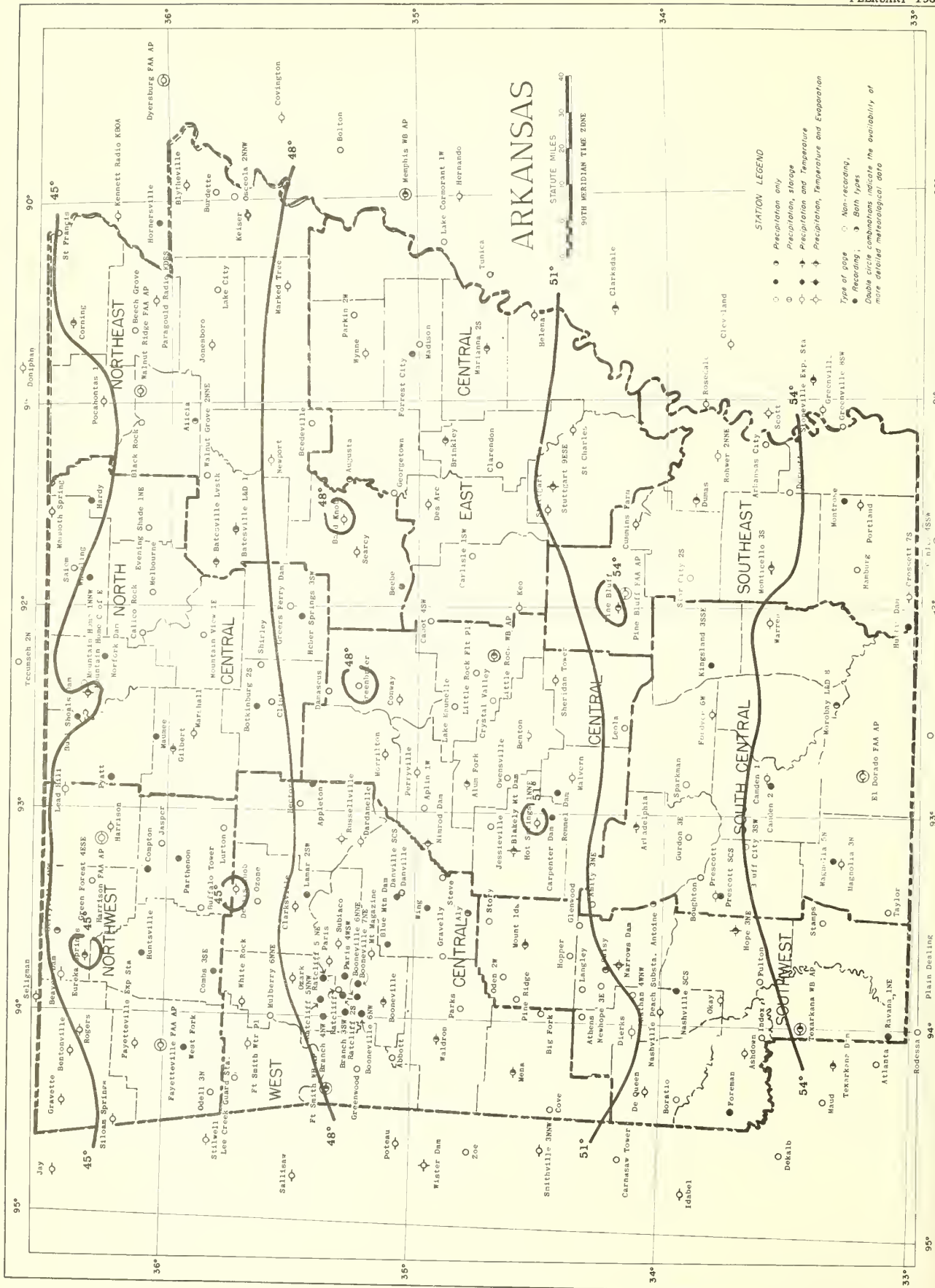
FEBRUARY 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

# AVERAGE TEMPERATURE

FEBRUARY 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

Revised 10-61 WPC: KC  
UNIFORM # 4000



# STATION INDEX

ARLAWARD  
FEBRUARY 1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL		
ABBOTT	0006	SCOTT	1	35 04	94 12	824	7A					JAMES V. WILLIAMS	MEHA	4756	POPE	3	34 35	94 15	1207	6P	7A	C	H	RICHARD W. ST. JOHN
ALBUQUA	0006	LAWRENCE	1	35 54	91 05	256	7A					C RUBY B. OWENS	MONTICELLO 3 S	4900	OZARK	3	33 35	91 48	285	5P	5P	C	H	ARKANSAS FORESTRY COMM
ALUM FORD	0130	SALINE	6	34 48	92 52	780	5P					LITTLE ROCK WATERWORKS	NORTROSE	4906	ASHLEY	3	33 19	91 29	125			C	H	ARK POWER AND LIGHT CO
ALY	0136	TRELL	6	34 37	93 29	851	7A					REGINA L. SMITH	MORRATY LOCK AND DAN B	4934	CALHOUN	3	33 19	92 27	85			C	H	U S CORPS OF ENGINEERS
AMITY 3 NE	0140	CLARE	3	34 17	93 25	774	7A					LITA F. WARNER	MORRITTON	4938	CONWAY	3	34 07	92 48	240	5P	7A	C	H	DANIEL PERRY HALLITT
ANTONIE	0178	PIKE	3	34 02	93 25	285	8A					OWEN B. HENRIK	HOUNT IDA	4988	NONIGONERY	3	34 33	93 38	663	5P	7A	C	H	WILLIAM E. BLACK
APLIN 1 W	0188	PERRY	1	34 58	93 00	400	6P					HOBART WAITS	HOUNT MAGAZINE	5010	LOGAN	1	35 10	93 10	480	8A	8A	C	H	ARKANSAS FORESTRY COMM
APPLETON	0196	POPE	1	35 25	92 53	522						JOHN A. JONES	MOUNTAIN HOME 1 NW	5036	BAXTER	7	36 20	92 23	800	7A	7A	C	H	RADIO STATION FIELD
ARADIA	0220	CLARK	3	35 07	93 08	200	6P	7A				TILLMAN E. LAWRENCE	MOUNTAIN HOME C OF ENG	5038	BAKIER	7	36 20	92 23	800	8A	8A	C	H	U S CORPS OF ENGINEERS
ARKANSAS CITY	0234	DESNA	2	33 37	91 12	145	6P	7A				JOHN W. IRAMELL	MOUNTAIN VIEW 2 ESE	5046	STONE	7	35 51	92 05	768	7A	7A	C	H	NEIL A. TAPLEY
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	4P	4P				SW GAS AND ELECTRIC CO	MULBERRY 6 NNE	5072	FRANKLIN	1	35 34	94 01	500	7A	7A	C	H	HENRY G. ARVIN
AJNSON	0300	HOWARD	4	34 19	93 58	960	7A					ARRA D. PARRER	5110 PIKE	5110	PIKE	3	34 09	93 43	425	8A	8A	C	H	U S CORPS OF ENGINEERS
AUGUSTA	0326	WOODRUFF	7	35 18	91 22	218	7A					EARLE L. BROOME	NASHVILLE PEACH SUBSTA	5112	HOWARD	4	34 00	93 56	550	7A	7A	C	H	UNIVERSITY OF ARKANSAS
BALESVILLE 6 NW	0350	CLARE	3	34 07	93 25	200	6P	6P				UNIVERSITY OF ARKANSAS	NASHVILLE	5114	CONWAY	4	33 57	93 51	373	7A	7A	C	H	EUNA J. WESTLAF
BALESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	5P	5P				UNIVERSITY OF ARKANSAS	NATMAN A NW	5158	HOWARD	3	34 07	93 52	550	7A	7A	C	H	
BATESVILLE LAND D HO	0460	INDEPENDENCE	7	35 45	91 38	277	5P	7A				C N NELEN GARRISON	NEHDPOE 3 E	5174	PIKE	3	34 14	93 50	850	7A	7A	C	H	ELVIS F. WARD
BEAVER DAM	0524	CARROLL	7	36 25	93 50	1136	7A	7A				U S CORPS OF ENGINEERS	NEHPOBT	5186	JACKSON	7	35 36	91 17	225	5S	7A	C	H	M. LEVI W. TINS
BEEBE	0520	WHITE	7	35 04	93 28	200	6P	7A				CECIL E. LILES	NORWOOD DAN	5200	PERRY	1	34 57	92 10	480	8A	8A	C	H	U S CORPS OF ENGINEERS
BEECH GROVE	0534	GREENE	7	36 09	93 38	298	8A					B. W. HANNONO	NORREDF DAN	5226	BAXTER	7	36 15	92 15	425	7A	7A	C	H	U S CORPS OF ENGINEERS
BEEDEVILLE	0516	JACKSON	7	35 26	91 06	221	6P					P. M. BRECKENRIDGE	ODDELL 3 N	5354	WASHINGTON	1	35 48	94 24	1500	7A	7A	C	H	MRS. RENZO NURST
BENTON	0582	SALINE	6	34 33	92 37	285	5P	6A				C. C. BURKS	ODEN 2 W	5358	MONTGOMERY	1	34 38	93 48	800	7A	7A	C	H	BILLY E. PAGE
BENTONVILLE	0588	BENTON	1	34 22	94 13	1259	6P	7A				ETVA L. STUJHAM	OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	C	H	J. I. HARGIS
BERRYVILLE A NW	0616	CRAWFORD	7	36 26	93 37	1150	7A					ANN H. LILES	OSCEOLA 2 NW	5480	MISSISSIPPI	1	35 48	93 59	245	6P	6P	C	H	ALLEN HARMON
BIG ROCK	0644	POPE	3	34 29	93 58	1100	7A					LENA W. MCKENNEY	OSWENVILLE	5498	SALINE	3	34 37	92 49	500	8A	8A	C	H	NRS. GUY E. COOK
BLACK ROCK	0786	LAWRENCE	7	36 07	91 06	259	7A					ANNA W. MCKENNEY	OZARK	5508	FRANKLIN	1	35 29	93 50	396	6P	6P	C	H	H. BURNS WALKFIELD
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426	8A	8A				U S CORPS OF ENGINEERS	OZONE	5514	JOHNSON	1	35 38	93 27	1900	7A	7A	C	H	FRANK W. NELSON
BLUFF CITY 3 SW	0800	VALENTINE	3	33 41	93 09	360	7A					U S CORPS OF ENGINEERS	PAIRGOLD RADIO KORS	5516	LOGAN	1	35 18	93 43	410	6P	6P	C	H	ARTHUR B. CARLTON
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	6P	7A				R. P. PLYLER	PARKS A WSW	5577	LOGAN	1	35 16	93 48	775	7A	7A	C	H	C. W. TAYLOR
BOONEVILLE 6 NE	0806	MISSISSIPPI	5	35 56	89 55	252	6P	7A				H. FRED GREENWELL	PARKS 2 W	5586	CROSS	5	35 16	93 35	224	7A	7A	C	H	U S SOIL CONSERVATION
BOONEVILLE 7 N	0826	LOGAN	1	35 13	93 50	330						U S SOIL CONSERVATION	PARKS 3 W	5591	CROSS	5	35 16	93 35	224	7A	7A	C	H	U S SOIL CONSERVATION
BOONEVILLE 6 NNE	0827	LOGAN	1	35 13	93 54	611						U S SOIL CONSERVATION	PARKS	5591	SCOTT	1	34 48	93 57	668	7A	7A	C	H	BONAR W. HANCOCK
BOONEVILLE	0830	LOGAN	1	35 09	93 55	510	7P	7A				C LEO E. VANDELL	PARSHENON	5664	POPE	1	35 43	93 06	2000	7A	7A	C	H	JOYNE J. CURTIS
BOONINGHAM 2 S	0848	VAN BUREN	9	35 31	92 18	200	7A					MANNING W. PEARSON	PERRYVILLE	5694	PERRY	1	34 57	92 56	345	5P	7A	C	H	WILLIAM D. GIBSON
BOUGHTON	0848	VALENTINE	3	33 52	93 20	235	7A					EUNICE INGERSOLL	PIAN BLUFF	5754	JEFFERSON	1	34 13	92 15	77	7A	7A	C	H	HARRY W. WHITE
BRANCH 4 NW	0887	FRANKLIN	1	35 21	94 40	470						U S SOIL CONSERVATION	PIAN BLUFF FAA AIRPORT	5756	JEFFERSON	1	34 10	91 56	205	MID	MID	C	H	U S FED AVIATION AGENCY
BRANCH 3 SW	0888	FRANKLIN	1	35 16	93 59	500						U S SOIL CONSERVATION	PINE RIDGE	5760	NONIGONERY	3	34 35	93 54	840	7A	7A	C	H	J. R. HODDLESTON
BRINLEY	0936	NORFOLK	7	36 53	91 12	205	7P	7P				C H RICHARD R. WEIS	PINCHAMTS 1	5820	RANDOLPH	7	36 16	90 59	330	7A	7A	C	H	BENEFICENTIE SISTERS
BUFFALO LOWER	0936	NORFOLK	7	36 53	91 12	205	7P	7A				WILLIAM R. WAT	POCANTON	5866	ASHLEY	3	33 14	91 30	150	7A	7A	C	H	ADAM C. MELTON
BULL SHOALS DAM	1020	BAXTER	7	36 22	92 34	460						U S CORPS OF ENGINEERS	PRESCOTT	5908	NEVADA	3	33 48	93 23	318	5P	7A	C	H	H. R. P. NABBY
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240	6P					G. A. MALE	PRESCOTT 5CS	5910	NEVADA	3	33 48	93 23	318			C	H	U S SOIL CONSERVATION
CABOT A SW	1102	PULASKI	1	34 57	92 04	289	5P					B. N. WALTER	PYATT	5970	MARION	7	36 14	92 51	400			C	H	O. N. CUNNINGHAM
CALICO	1132	IZARD	9	34 07	92 08	180	6P					ANN W. HARRIS	RATCLIFF 2 S	6006	FRANKLIN	1	35 21	93 53	450	7A	7A	C	H	U S SOIL CONSERVATION
CANDEN 1	1152	QUACHITA	3	33 36	92 49	116	5P	7A				N. NIXON N. BAILEY	RATCLIFF 5 NE	6006	FRANKLIN	1	35 21	93 53	450	7A	7A	C	H	U S SOIL CONSERVATION
CANDEN 2	1154	QUACHITA	3	33 36	92 49	115	5P					J. N. REIDER	RATCLIFF 5 NW	6007	FRANKLIN	1	35 22	93 55	460			C	H	U S SOIL CONSERVATION
CARLISLE 1 SW	1224	LOHOKA	1	34 47	91 45	235	8A					H. J. IAIT	RATCLIFF	6008	LOGAN	1	35 18	93 53	465	7A	7A	C	H	LULA M. WEEKS
CARPENTER DAM	1238	GARLAND	3	34 27	93 01	405	6P					ARK POWER AND LIGHT CO	RATCLIFF 1 NE	6016	MILLER	4	33 05	94 01	250	7A	7A	C	H	BONNIE L. ALLEN
CLARENCEVILLE	1462	NORFOLK	7	36 53	91 12	205	6P					RALPH NURST	RATCLIFF 2 SW	6020	LOGAN	1	35 17	93 53	450	7A	7A	C	H	ARK POWER AND LIGHT CO
CLARKSVILLE	1455	JOHNSON	1	35 28	93 28	436	6P	6P				OR. IRVING T. BEALN	RODGERS	6248	BENTON	7	36 20	94 07	1387	5S	5S	C	H	HOWARD FOWLER
CLARKSVILLE 6 NNE	1452	JOHNSON	1	35 32	93 25	840						UNIVERSITY OF ARKANSAS	RDMER 2 NNE	6253	DESHA	1	34 48	91 16	150	5P	5P	C	H	UNIVERSITY OF ARKANSAS
CLINTON	1497	VAN BUREN	9	35 35	92 28	510						EARL B. RIDGEL	RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	C	H	W. W. SPAULDING
CLINTON 3 SE	1574	HADISON	3	35 48	93 28	1850	5P					M. D. BRANFORS	SAINT CHARLES	6378	ARKANSAS	7	36 23	91 08	200	8A	8A	C	H	U S FISH AND WILDLIFE
COMPTON	1582	NETON	7	36 05	93 28	2166						C. JONAN LEE SINS	SAINT FRANCIS	6400	CLAY	5	36 27	90 08	300	7A	7A	C	H	WILLIAM S. BUCKLEY
CONWAY	1596	FALKNER	1	35 05	92 28	316	5P					H. CLARENCE S. WILLIAMS	SALEN	6403	FULTON	7	36 23	91 50	668	7A	7A	C	H	ALGER B. POMEROY
CORNING	1636	CLAY	7	36 21	90 25	293	6P					LAURA POLK	SERCY	6506	WHITE	7	35 15	91 44	245	5P	7A			



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STANDARD DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---4-3-62---925

30 11/4 6 11  
U. S. DEPARTMENT OF COMMERCE  
LUTHER H. HODGES, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

ARKANSAS



MARCH 1962

Volume 67      No. 3



# SUPPLEMENTAL DATA

ARKANSAS  
MARCB 15

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total	Percent of possible sunshine	Average
FORT SMITH WB AIRPORT	ENE	17	8.9	34	SW	11	67	79	54	48	3	2	1	3	0	0	9	57	5.
LITTLE ROCK WB AIRPORT	ESE	10	10.1	40	SW	11	71	76	55	52	4	1	1	3	2	0	11	58	5.
TEXARKANA WB AIRPORT	NW	10	9.0	-	-	-	71	82	57	55	1	4	4	1	1	0	11	-	-

## CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days	
										Max.	Min.	0 or Below	1 to 10					11 to 20	21 or More	Total	Max. Depth on Ground	Date
NORTHWEST DIVISION																						
REAVER OAM	54.6	29.0	41.8		80	29	6	1	717	0	1	19	0	2.84		1.68	21	0	0		5	2
RENTONVILLE	55.9	32.3	44.1		78	28	10	1	641	0	0	15	0	2.64		1.50	21	T	0		1	2
EUREKA SPRINGS	56.6M	32.6M	42.9M	- 5.6	79	28	4	1	678	0	0	16	0	1.97	- 1.87	1.11	21	0	0			2
FAYETTEVILLE FAA AP	56.3	31.8	44.1		78	28	12	1	645	0	0	16	0	2.04		0.97	20	T	0			1
FAYETTEVILLE EXP STA	56.5	33.6M	45.1M	- 3.0	76	28	10	1	612	0	0	15	0	1.67	- 1.69	0.90	20	T	0			2
GRAVETTE	56.9M	32.4M	44.7M	- 2.3	77	28	10	1	614	0	0	14	0	1.95	- 1.51	1.17	20	0	0			2
HARRISON	56.7	32.4	44.6	- 3.5	75	28+	9	1	627	0	0	13	0	2.32		0.60	21	T	0			2
HARRISON FAA AIRPORT	53.7	32.7	43.2		78	28	8	1	667	0	0	12	0	2.90		0.97	20	T	0			2
LEAO HILL	57.3	32.7	45.0	- 2.4	81	28	11	1	615	0	0	14	0	2.41	- .85	0.67	25	0	0			3
ROGERS	57.3	33.1	45.2	- 2.9	77	28	10	1	608	0	0	14	0	3.33	- .19	1.20	20	0	1	2+		3
SILOAM SPRINGS	57.6	33.8	45.7		80	28	11	1	591	0	0	14	0	1.77		1.02	21	0	1	2+		2
DIVISION																						
NORTH CENTRAL DIVISION																						
GILBERT	58.9	32.2	45.6		80	28	9	1	596	0	0	16	0	2.92		.75	21	T	0			3
MAMMOTH SPRING	56.6	32.6	44.6	- 3.9	79	28	12	1	624	0	0	13	0	3.64		1.23	21	0	0			3
MARSHALL	57.1	33.7M	45.4M		78	28	10	1	600	0	0	14	0	3.13		.73	26	T	0			3
MOUNTAIN HOME 1 NNW	54.5	31.0	42.8	- 5.8	80	29	10	2+	684	0	1	14	0	3.00	- .66	1.04	21	0	0			2
MOUNTAIN HOME C OF ENG	53.7	31.2	42.5		80	29	11	2+	695	0	2	15	0	2.75		1.00	21	T	0			2
DIVISION																						
NORTHEAST DIVISION																						
BALO KNOB	58.5	36.4	47.5		76	28	18	1	539	0	0	10	0	5.61		1.36	20	T	0			5
BATESVILLE LIVESTOCK	59.2	34.2	46.7		79	28	12	1	560	0	0	12	0	4.18		1.01	20	0	0			4
BATESVILLE L AND O NO 1	59.0	34.4	46.7		77	28	15	1	562	0	0	15	0	4.48	- .20	1.13	21	0	0			5
BLYTHEVILLE	54.8	36.6	45.7	- 4.7	75	28	20	1	591	0	0	10	0	6.32		1.32	1.91	31	T	0		5
CORNING	56.4	35.6	46.0	- 3.6	76	28	15	1	583	0	1	11	0	4.35	- .17	1.14	21	0	0			3
JONESBORO	56.8	37.2	47.0	- 3.7	77	28	18	1	551	0	1	10	0	6.08	.99	1.55	21	T	0			5
KEISER	52.3	35.1	43.7		74	29	20	2+	655	0	1	12	0	6.34		2.24	31	0	0			6
MARKO TREE	59.7M				76	28				0				7.20	1.92	2.20	31	T	0			6
NEWPORT	57.1	38.7	47.9	- 3.7	77	28	19	1	521	0	0	6	0	5.33	.43	1.69	21	0	0			5
PARAGOULO RADIO KORS	56.9	35.2	46.1		75	29+	17	1	581	0	0	10	0	5.71		1.22	25	0	0			3
POCAHONTAS 1	56.1M	32.5M	44.3M	- 5.3			13	1	659	0	1		0	5.56	1.00	2.00	21	0	0			5
SEARCY	60.6	37.1	48.9	- 2.7	79	28	17	1	497	0	0	9	0	6.17	.90	1.50	21	0	0			5
WALNUT RIDGE FAA AP	55.1	35.7	45.4		76	28	16	1	600	0	0	10	0	5.19		1.63	25	T	0			4
DIVISION																						
WEST CENTRAL DIVISION																						
BOONEVILLE	61.7	36.8	49.3	- 2.8	81	28	17	1	481	0	0	10	0	3.03	- 1.06	1.01	31	0	0			7
CLARKSVILLE	60.6	36.2	48.4		82	28	16	1	508	0	0	12	0	3.54		1.23	25	0	0			5
CAROANELLE	60.7	37.0	48.9	- 3.8	79	28	16	1	494	0	0	10	0	4.32	- .33	1.00	31	0	0			3
DEVILS KNOB	53.3M	31.7M	42.5M		77	28	6	1	690	0	1	15	0	4.04		1.30	25	0	0			3
FORT SMITH WB AIRPORT	60.2	37.0	48.6	- 2.5	83	28	17	1	501	0	0	10	0	2.67	- .80	0.93	30	0	0			3
FORT SMITH WATER PLANT	59.7	34.0	46.9		81	28	12	1	555	0	0	12	0	2.93		1.27	21	0	0			3
MENA	60.1	37.6	48.9	- 3.0	77	28+	16	1	494	0	0	10	0	4.10	- .65	1.33	31	0	0			4
MOUNT MAGAZINE																						
OZARK	60.3	37.3	48.8	- 2.2	80	28	16	1	496	0	0	10	0	2.90	- .94	.89	21	0	0			3
PARIS	61.7	36.5	49.1		81	28	16	1	487	0	0	11	0	3.09		.70	30	0	0			3
PELSOR																						
RUSSELLVILLE	62.2	36.7	49.5		81	28	16	1	478	0	0	11	0	4.06		1.16	20	0	0			4
SUBIACO	61.5	37.2	49.4	- 2.6	82	28	14	1	478	0	0	11	0	2.91	- 1.34	.81	25	0	0			3
WALORON	61.7	36.3	49.0		79	28+	15	1	491	0	0	12	0	3.41		1.28	31	0	0			2
WHITE ROCK	53.7M	31.9M	42.8M		77	28	9	1	681	0	0	15	0	3.35		1.53	21	0	0			3
DIVISION																						
CENTRAL DIVISION																						
ALUM FORK	60.9	36.5	48.7		78	28	15	1	497	0	0	10	0	5.92		1.17	30	0	0			5
BENTON	62.5	35.8M	49.2M		80	28	14	1	483	0	0	10	0	4.60		1.46	31	0	0			4
BLAKELY MOUNTAIN OAM	59.2	34.9	47.1		79	28	17	1	548	0	0	11	0	5.33		1.23	31	0	0			6
CONWAY	60.7	38.2	49.5	- 3.3	80	28	17	1	478	0	0	9	0	4.95	- .08	1.21	25	T	0			5
GREENBRIER	59.4	34.8	47.1		80	28	15	1	547	0	0	13	0	5.14		1.38	21	T	0			3
HOT SPRINGS 1 NNE	62.0	38.7	50.4	- 3.7	80	28	17	1	449	0	0	9	0	5.19	- .05	1.16	20	0	0			5
LITTLE ROCK WB AIRPORT	60.0	38.9	49.5	- 2.3	81	28	20	1	471	0	0	6	0	5.17	.36	1.82	30	T	0			5
MALVERN	63.5	36.4	50.0		80	28	19	6+	460	0	0	9	0	4.80		1.30	25	T	0			5
MORRILTON	60.5	37.5	49.0	- 2.1	79	28	16	1	491	0	0	9	0	4.05	- .68	1.10	31	0	0			3
NIMROD OAM	58.9	34.2	46.6		81	29	15	1	569	0	0	12	0	4.35		1.25	31	0	0			3
PERRYVILLE	61.5	34.7	48.1	- 3.3	80	28	15	1	517	0	0	13	0	3.84	- .97	.84	25	0	0			5
SHERIDAN TOWER	61.6	33.9M	47.8M		77	24	18	1	547	0	0		0	5.37		1.27	30	T	0			5
DIVISION																						
DIVISION																						

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

ARKANSAS  
MARCH 1962

CONTINUED

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.							Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										90° or Above	80° or Above	70° or Above	60° or Above	50° or Above											40° or Above
<b>EAST CENTRAL DIVISION</b>																									
BRINKLEY	58.8	38.0	48.4	- 4.1	78	28	21	1	510	0	0	9	0	4.37		1.23	30	T	0				7	4	1
DES ARC	60.5	38.4	49.5		78	28	20	1	474	0	0	7	0	5.80		1.82	31	+0	0				8	5	1
HELENA	58.6	39.3	49.0	- 4.2	77	28	23	7	490	0	0	8	0	3.26	- 2.09	1.44	31	T	T	6+			6	2	2
KEO	60.2	38.1	49.2		80	28	21	1	484	0	0	9	0	5.75		1.86	30	+0	0				8	4	2
MARIANNA 2 S	59.1	39.1	49.1	- 3.2	77	28	23	1	484	0	0	7	0	3.22	- 1.68	.94	31	T	0				6	3	0
SAINT CHARLES	57.7	37.8	47.8		77	29	22	6	530	0	1	9	0	3.69		1.17	31	+0	0				6	3	1
STUTTGART	61.4	39.0	50.2	- 3.2	80	28	22	1	449	0	0	7	0	4.08	- 1.48	1.28	31	+0	0				8	2	2
STUTTGART 9 ESE	57.1	38.1	47.6		76	29	22	1	531	0	1	9	0	3.58		1.17	31	T	0				7	2	2
WEST MEMPHIS	59.1	39.7M	49.4M		76	25+			464	0	0	9	0	4.95		2.00	25	+0	0				5	3	2
WYNNE																									
DIVISION			48.9	- 3.5										4.30	- .97			T							
<b>SOUTHWEST DIVISION</b>																									
ASHDOWN	65.6	39.5	52.6		78	29+	23	6	384	0	0	8	0	3.89		1.53	10	+0	0				5	3	2
DE QUEEN	64.5	38.4	51.5		82	28	20	1	414	0	0	9	0	3.39		1.20	31	+0	0				7	3	1
DIERKS	62.9	35.8	49.4		80	28	20	6+	479	0	0	12	0	4.30		1.30	31	+0	0				5	4	1
HOPE 3 NE	63.2	39.9	51.6	- 1.6	79	28	21	1	410	0	0	7	0	2.72	- 2.29	.95	10	+0	0				6	2	0
MOUNT IDA	61.5	35.0	48.3	- 2.2	78	28	17	2+	512	0	0	12	0	5.39	.21	1.35	25	+0	0				6	5	3
NARROWS DAM	62.1M	34.0	48.1M		79	29	19	6	523	0	0	12	0	4.92		1.86	25	+0	0				7	4	2
NASHVILLE PEACH SUBSTA	60.0	36.5	48.3		79	30	18	1	512	0	0	10	0	4.37		1.66	25	+0	0				7	3	1
OKAY	65.5	41.5	53.5	- 2.1	80	28	23	1	354	0	0	6	0	4.68	- .02	1.15	10	+0	0				8	4	1
TEXARKANA WB AIRPORT	62.2	41.9	52.1	- 2.8	78	28	24	1	395	0	0	5	0	3.22	- 1.52	1.15	10	+1	0				6	2	1
DIVISION			50.6	- 2.6										4.10	- .65			T							
<b>SOUTH CENTRAL DIVISION</b>																									
ARKADELPHIA	63.5	39.7	51.6		81	28	21	6	410	0	0	7	0	4.41	- .72	1.30	31	+0	0				8	5	1
CAMDEN 1	64.8	40.7	52.8	- 1.7	80	28	25	2+	373	0	0	6	0	5.34	.15	1.50	25	+0	0				7	5	2
EL DORADO FAA AIRPORT	63.1	38.5	50.8	- 4.8	80	28	25	6+	432	0	0	9	0	4.05	- 1.25	1.69	30	T	0				6	3	1
FORDYCE 6 W	62.3	38.8	50.6		79	28	22	2	437	0	0	7	0	4.68		1.32	25	+0	0				8	3	2
MAGNOLIA 3 N	64.4	39.6	52.0	- 4.3	78	28+	22	6	395	0	0	7	0	3.76	- .55	1.06	25	T	0				7	4	1
PRESCOTT	64.8	38.6	51.7	- 3.0	80	28	19	1	404	0	0	8	0	3.73	- 1.19	.93	31	+0	0				7	4	0
WARREN	63.2	39.2	51.2	- 4.6	78	28	24	6+	422	0	0	6	0	3.86		1.41	31	T	0				6	2	1
DIVISION			51.5	- 3.2										4.26	- .76			T							
<b>SOUTHEAST DIVISION</b>																									
CROSSETT 7 S	64.2	39.5	51.9	- 3.6	78	28	20	2	400	0	0	9	0	2.23	- 3.27	.57	10	T	0				7	1	0
CUMMINS FARM	60.2	38.1	49.2		78	28	23	6+	483	0	0	7	0	3.09		.88	31	+0	0				7	2	0
DUMAS	61.3	38.8	50.1	- 4.5	78	28	24	1	453	0	0	8	0	4.20	- 1.46	2.05	31	T	0				6	3	1
EUDORA					79	29+												+0	0						
MONTICELLO 3 S	61.6	38.0	49.8		78	28	22	6	464	0	1	8	0	4.45		2.15	31	T	0				7	2	1
PINE BLUFF	62.3	40.3	51.3	- 3.5	79	28	24	1	420	0	0	6	0	4.26	- 1.07	1.42	25	T	T	1			6	3	2
PINE BLUFF FAA AIRPORT	60.1	40.3	50.2		81	28	24	1	451	0	0	6	0	3.83		1.06	30+	T	0				7	3	2
PORTLAND	61.5M	39.2	50.4M	- 4.7	76	30+	26	1	441	0	0	6	0	1.83	- 3.67	.93	9	T	0				5	1	0
ROHWER 2 NME	61.1	39.7	50.4		77	28	25	6	445	0	0	5	0	4.06		2.35	31	+0	0				7	1	1
DIVISION			50.4	- 4.3										3.49	- 2.06			T							

### MONTHLY EXTREMES

Highest Temperature: 83° on the 28th at Fort Smith WB Airport

Lowest Temperature: 4° on the 1st at Eureka Springs

Greatest Total Precipitation: 8.03 inches at Burdette

Least Total Precipitation: 1.67 inches at Fayetteville Exp Station

Greatest one-day Precipitation: 2.63 inches on the 25th at Beedeville

Greatest Total Snowfall: 0.8 inch at Rogers

Deepest Snow on Ground: 2 inches on the 1st at Bentonville







# DAILY TEMPERATURES

ARKANSAS  
MARCH 1962

Station	Day Of Month																															Average	
	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		
ALUM FORK	MAX	36	51	57	56	53	54	55	51	59	60	62	60	53	52	55	59	64	68	67	62	65	61	69	74	66	69	75	78	76	64	57	60.9
	MIN	15	21	27	35	25	27	25	38	35	39	41	37	33	31	32	28	31	34	30	32	31	38	36	44	49	43	38	45	56	39	36	36.5
ARKAOLPHIA	MAX	41	54	60	62	56	59	56	55	60	59	64	60	60	56	52	66	68	72	66	65	67	66	69	76	62	72	78	81	79	69	60	63.5
	MIN	22	24	29	39	32	21	30	43	39	44	48	38	35	36	36	31	35	37	52	57	51	43	42	46	51	46	41	45	57	41	41	39.7
ASHOOWN	MAX	42	54	64	65	64	57	57	61	67	65	64	62	58	57	57	67	69	70	68	72	69	67	72	72	68	74	77	78	78	77	62	65.6
	MIN	24	25	32	40	32	23	30	47	42	43	41	40	34	36	29	27	35	43	54	59	49	44	38	41	44	43	39	49	57	43	39.5	
BALD KNOB	MAX	34	42	51	57	51	50	49	48	54	52	64	58	55	52	55	57	65	65	63	62	61	58	65	71	68	68	72	76	73	67	60	58.5
	MIN	18	22	26	33	26	22	24	37	38	39	41	38	39	26	35	27	29	32	46	54	45	38	36	43	52	45	38	40	61	40	39	36.4
BATESVILLE LIVESTOCK	MAX	36	47	54	57	46	50	51	47	52	50	65	60	53	50	57	55	56	65	68	63	59	64	66	74	71	68	74	79	76	63	60	59.2
	MIN	12	15	25	37	23	20	20	36	36	36	43	38	33	26	27	26	24	30	53	54	41	33	32	40	48	41	35	48	56	38	35	34.2
BATESVILLE L AND O NO 1	MAX	35	46	52	55	51	49	48	47	51	52	63	61	55	51	55	55	55	66	66	64	62	61	65	73	71	69	72	77	76	66	59	59.0
	MIN	15	19	24	31	25	23	17	36	33	37	44	39	36	24	27	24	22	27	54	53	44	31	32	43	48	43	31	49	58	41	37	34.4
BEAVER OAM	MAX	24	34	48	55	42	36	49	57	56	52	57	55	46	44	42	52	52	65	59	70	60	57	60	70	70	48	65	76	80	63	48	54.6
	MIN	6	10	18	24	18	16	15	21	36	36	38	29	29	25	17	16	19	25	45	47	40	30	30	37	42	31	32	33	58	40	35	29.0
BENTON	MAX	37	50	61	61	54	55	56	53	64	62	62	60	58	50	59	63	63	71	67	63	67	62	69	71	68	70	80	76	69	60	62.5	
	MIN	14	23	24	31	27	24	26	40	35	35	42	34	34	33	30	36	32	47	67	65	47	39	36	38	48	44	37	44	56	41	41	35.8
BENTONVILLE	MAX	33	47	54	46	39	47	56	56	51	60	55	46	44	41	55	53	65	58	70	60	58	60	69	70	52	61	74	78	68	48	60	55.9
	MIN	10	18	24	28	16	15	23	44	33	38	45	31	28	22	18	25	40	47	50	38	32	36	45	45	30	33	54	41	38	35	32.3	
BLAKELY MOUNTAIN OAM	MAX	35	39	54	56	58	42	57	53	58	60	53	64	58	56	45	57	62	66	69	63	65	64	60	70	75	59	71	76	79	67	45	59.2
	MIN	17	18	23	31	27	27	25	30	35	41	42	34	34	35	29	26	28	33	40	50	45	36	36	38	48	44	32	39	54	44	38	34.9
BLYTHEVILLE	MAX	36	35	55	55	40	41	48	45	48	47	63	57	49	41	51	51	50	64	64	60	60	50	62	71	59	63	68	75	71	66	53	54.8
	MIN	20	25	32	38	24	23	26	30	39	38	43	38	36	27	33	30	28	34	50	48	42	40	38	43	50	42	37	48	56	40	38	36.6
BOONEVILLE	MAX	40	54	66	55	46	55	59	61	60	55	61	54	51	43	57	61	68	65	70	70	68	62	68	74	74	70	79	81	72	53	61	61.7
	MIN	17	22	30	33	24	20	30	46	34	41	41	38	30	27	25	24	34	42	51	58	45	41	42	49	47	38	35	49	51	40	36	36.8
BRINKLEY	MAX	35	40	53	58	48	46	50	48	55	54	67	59	55	43	54	57	55	66	67	64	64	56	66	74	68	66	72	78	75	72	57	58.8
	MIN	21	24	27	38	28	25	23	39	40	40	47	40	37	31	36	31	31	34	52	54	40	39	36	45	51	44	39	49	57	42	39	38.0
CAMDEN I	MAX	37	55	63	64	60	56	55	59	59	62	68	63	58	58	58	64	69	71	69	68	67	65	72	77	70	71	78	80	78	77	59	64.8
	MIN	25	25	32	41	34	27	32	43	44	45	49	39	36	39	36	31	33	37	52	58	54	45	38	44	50	46	40	48	54	44	41	40.7
CLARKSVILLE	MAX	42	51	57	56	48	55	54	50	58	52	62	58	55	51	57	61	62	62	66	67	67	63	69	74	65	71	75	82	77	57	60	60.6
	MIN	16	20	30	34	24	20	26	41	31	39	44	36	30	27	28	25	29	40	55	56	44	36	40	47	48	41	37	49	56	41	37	36.2
CONWAY	MAX	38	49	54	58	53	53	53	50	58	56	65	60	53	52	55	59	59	65	67	64	63	59	67	73	72	70	74	80	78	65	59	60.7
	MIN	17	23	25	39	28	26	26	41	40	41	47	37	34	30	31	29	34	36	54	56	45	40	36	45	52	41	39	52	59	42	39	38.2
CORNING	MAX	32	40	52	55	48	48	50	43	46	45	65	57	48	44	54	55	53	64	70	64	60	51	65	69	65	66	72	76	69	65	58	56.4
	MIN	15	22	30	39	24	22	24	36	38	35	43	41	36	27	30	26	28	32	47	50	41	35	37	43	44	41	40	38	57	48	36	35.6
CROSSETT 7 S	MAX	33	54	60	63	63	54	54	53	62	64	69	69	61	58	55	63	66	69	71	69	68	66	70	74	72	71	76	78	77	76	52	64.2
	MIN	27	20	30	42	30	26	27	36	49	45	49	43	31	37	35	29	32	34	46	56	53	44	34	41	54	47	37	46	53	51	42	39.5
CUMMINS FARM	MAX	36	45	53	60	54	46	52	50	57	55	66	60	60	49	52	57	61	62	67	69	63	59	66	75	71	66	72	78	75	71	52	60.2
	MIN	23	26	28	36	29	23	25	37	39	42	46	40	33	33	37	37	35	32	37	53	51	42	37	45	50	45	40	45	53	43	43	38.1
DARONELLE	MAX	39	50	59	58	48	57	54	53	61	55	62	57	53	49	58	62	62	64	67	65	65	60	69	75	62	72	75	79	73	58	62	60.7
	MIN	16	20	29	33	26	24	26	41	37	40	46	38	33	29	29	27	29	39	51	54	44	38	39	47	49	44	37	44	58	42	38	37.0
DE QUEEN	MAX	46	57	64	60	57	59	57	63	63	62	64	60	59	51	61	68	70	66	69	72	69	62	73	72	60	76	79	82	72	61	64	64.5
	MIN	20	22	28	40	30	22	31	46	37	45	47	35	29	34	31	25	36	44	53	58	44	43	40	44	47	40	37	43	58	43	38	38.4
DES ARC	MAX	34	42	57	60	56	51	51	49	56	52	66	61	57	52	56	58	55	67	69	62	63	59	67	74	73	69	72	78	76	70	64	60.5
	MIN	20	25	30	36	28	25	28	39	39	40	47	31	36	33	37	35	34	37	49	57	44	41	38	39	43	38	39	52	55	41	38	38.4
DEVILS KNOB	MAX	30	45	43	46	39	49	46	46	56	53	47	46	42	49	54	59	53	60	60	58	57	60	65	60	62	69	77	70	46	51	53.3	
	MIN	6	16	23	36	13	14	26	36	30	35	27	25	20	21	24	21	24	37	49	51	35	37	39	39	41	37	47	48	45	31	31.7	
DIERKS	MAX	39	56	61	60	50	60	56	62	64	57	62	59	58	50	59	66	68	67	65	70	69	59	73	73	60	73	72	80	75	65	61	62.9
	MIN	20	21	28	35	25	20	28	42	33	45	48	30	23	29	30	24	30	36	49	58	44	41	37	40	47	35	34	40	58	42	39	35.8
DUMAS	MAX	35	51	55	61	51	48	54	47	60	57	70	62	58	50	56	60	62	68	67	67	65	62										



# DAILY TEMPERATURES

ARKANSAS  
MARCH 1962

Continued

Station	Day Of Month																															Average		
	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			
HOPE 3 NE	MAX MIN	40 21	54 23	62 29	62 40	51 31	57 24	57 30	60 45	61 42	65 45	64 49	57 37	57 34	54 35	56 35	65 29	69 35	69 42	69 52	66 60	66 50	62 43	72 40	74 46	60 49	71 42	77 38	79 53	73 58	69 41	60 40	63.2 39.9	
HOT SPRINGS 1 NNE	MAX MIN	41 17	54 22	57 30	60 38	50 26	58 30	55 40	60 50	63 43	57 41	63 47	58 38	56 36	52 34	59 32	64 31	66 34	67 37	64 54	63 57	67 45	63 41	71 40	72 47	65 49	72 65	77 44	80 51	74 57	65 40	60 37	62.0 38.7	
JONESBORO	MAX MIN	32 18	39 22	51 30	54 37	51 26	44 23	49 26	45 36	45 38	46 39	64 44	61 37	53 36	49 31	51 34	51 34	65 31	65 28	63 29	65 51	63 52	61 38	58 41	63 45	71 42	68 49	64 42	69 41	77 49	73 57	68 40	55 37	56.8 37.2
KEISER	MAX MIN	28 20	35 20	36 25	51 32	54 26	33 22	41 23	47 27	51 37	47 39	52 36	62 38	48 34	47 30	51 33	52 31	63 27	62 30	63 35	62 50	61 43	51 39	48 36	62 43	72 52	60 43	62 40	67 44	74 55	71 40	42 38	52.3 35.1	
KEO	MAX MIN	35 21	46 23	56 26	61 34	49 29	51 25	50 25	59 39	58 41	54 41	66 47	58 38	57 35	50 30	55 36	59 32	57 32	69 34	65 32	64 34	65 47	58 40	66 37	65 43	75 44	69 50	70 45	71 41	80 48	75 57	69 41	58 39	60.2 38.1
LEAD HILL	MAX MIN	36 19	47 22	52 26	48 33	40 20	46 18	55 27	58 41	51 39	47 42	60 48	52 39	46 37	44 34	55 35	52 34	59 34	58 34	69 35	68 45	62 39	58 44	70 39	72 44	67 50	65 47	75 43	81 46	74 54	68 41	58 41	57.3 32.7	
LITTLE ROCK W8 AIRPORT	MAX MIN	36 20	48 24	57 26	61 33	43 20	52 18	51 27	58 41	60 39	53 42	65 48	59 39	56 37	46 34	56 35	60 34	58 34	71 34	69 37	65 43	65 44	59 39	66 44	75 44	69 50	70 47	71 43	80 46	75 54	69 41	58 41	60.0 38.9	
MAGNOLIA 3 N	MAX MIN	39 25	55 23	63 28	64 45	60 33	57 22	56 22	57 36	43 39	45 44	64 45	67 45	57 34	53 33	57 32	66 27	70 35	70 42	69 51	67 59	68 51	65 37	72 44	74 45	69 50	72 45	78 49	76 56	73 44	60 39	64.4 39.6		
MALVERN	MAX MIN	38 19	50 22	61 25	65 45	58 33	58 25	55 25	53 41	63 34	59 43	65 46	61 35	58 35	55 31	56 35	66 29	66 34	66 42	64 50	67 55	68 47	64 34	71 40	77 45	61 51	73 44	76 48	80 51	79 40	68 40	61 40	63.5 36.4	
MAMMOTH SPRING	MAX MIN	35 12	46 17	51 29	54 35	42 21	49 18	53 17	43 35	45 38	44 34	64 42	55 40	47 33	47 22	55 22	55 20	66 28	73 48	63 46	67 40	57 33	67 33	70 40	62 40	67 45	74 39	74 45	79 47	71 48	48 39	60 35	56.6 32.6	
MARIANNA 2 S	MAX MIN	36 23	38 27	51 30	59 39	55 28	44 27	51 26	49 38	56 42	54 41	67 47	63 41	56 37	51 30	53 37	54 33	65 33	65 36	66 50	63 55	63 47	67 40	76 36	73 47	64 45	70 40	77 47	73 53	68 42	55 40	59.1 39.1		
MARKED TREE	MAX MIN			31		48	29	47	48	49	51	65	55	58		58	55	61	65	62	58	61	65	61	65	61	64	66	76	74	66	58	59.7	
MARSHALL	MAX MIN	35 10	49 16	48 28	51 30	42 20	50 17	52 22	50 36	53 37	49 41	60 41	52 35	50 31	43 25	56 23	60 26	61 23	65 55	65 52	63 40	67 30	70 44	65 46	66 37	75 44	65 46	77 34	78 53	71 50	59 34	57.1 33.7		
MENA	MAX MIN	44 16	55 19	59 28	54 40	55 23	55 25	63 32	63 43	58 34	63 44	65 46	51 34	47 30	57 27	63 29	68 35	61 42	63 51	69 57	67 42	60 42	70 47	62 45	66 46	75 39	52 51	69 52	70 39	59 37	61 37	60.1 37.6		
MONTICELLO 3 S	MAX MIN	32 25	49 25	57 23	61 38	58 34	53 22	52 26	50 42	57 44	54 45	67 45	62 41	57 35	54 30	56 36	62 32	62 34	71 42	67 37	67 50	65 55	60 42	67 48	74 36	68 43	75 36	78 56	76 53	73 43	55 39	61.6 38.0		
MORRILTON	MAX MIN	37 16	48 20	59 26	55 37	53 27	53 17	53 26	53 41	57 39	56 40	62 43	60 39	53 35	52 33	55 32	59 29	60 30	65 32	67 55	64 46	63 46	60 37	69 48	75 43	69 50	75 46	79 45	77 58	71 41	60 38	60.5 37.5		
MOUNT IOA	MAX MIN	40 17	54 17	59 23	56 33	58 25	55 23	54 34	53 44	62 32	57 42	63 48	60 37	55 32	52 30	67 25	64 32	65 42	66 54	64 44	61 43	70 36	72 37	62 40	70 42	76 42	78 43	74 39	63 59	59 40	61.5 35.0			
MOUNT MAGAZINE	MAX MIN																																	
MOUNTAIN HOME 1 NNW	MAX MIN	26 10	35 10	48 17	52 30	51 20	35 17	48 18	52 23	46 37	47 36	44 35	61 37	51 31	47 26	45 23	55 27	52 26	59 23	71 42	63 48	68 38	55 34	58 38	68 41	71 39	63 36	80 41	63 51	63 37	45 34	54.5 31.0		
MOUNTAIN HOME C OF ENG	MAX MIN	27 11	34 11	46 18	52 31	50 20	32 17	49 17	51 31	46 37	48 36	46 41	61 38	50 32	47 26	44 22	54 25	53 29	57 37	60 51	70 40	64 32	66 37	60 45	66 39	62 45	62 39	74 39	80 53	63 38	45 35	53.7 31.2		
NARROWS OAM	MAX MIN	41 20	44 20	58 27	61 33	60 27	19	60 22	55 32	60 36	53 63	57 43	63 29	59 25	59 31	46 34	60 24	68 29	68 34	69 44	62 50	68 45	60 41	72 44	74 36	75 44	77 36	79 42	79 46	70 39	62.1 34.0			
NASHVILLE PEACH SUBSTA	MAX MIN	37 18	42 22	54 28	58 37	58 27	21	57 22	54 40	60 34	56 42	61 34	62 34	56 29	56 34	62 37	58 30	65 37	68 40	69 44	66 51	69 41	67 41	73 44	75 38	73 44	75 44	72 38	75 45	79 54	69 36	60.0 36.5		
NEWPORT	MAX MIN	33 19	41 23	50 33	55 40	48 27	49 25	48 28	46 38	50 39	48 39	65 45	58 39	52 37	46 33	54 35	53 30	67 35	66 30	61 56	61 56	61 44	73 41	73 44	68 49	67 45	70 42	77 49	69 58	65 41	58 38	57.1 38.7		
NIMROD OAM	MAX MIN	35 15	37 18	51 20	60 32	58 27	25	57 23	58 29	55 35	60 38	50 40	50 38	55 33	55 28	62 29	66 27	62 25	65 33	63 41	65 53	68 44	60 34	71 39	75 48	55 41	77 40	71 57	65 40	63 37	58.9 34.2			
OKAY	MAX MIN	41 23	59 24	62 29	64 33	60 33	26	56 27	62 43	62 43	65 46	64 39	62 36	60 37	57 36	68 30	69 37	70 41	70 54	69 60	67 51	73 46	74 46	73 46	59 48	75 45	78 45	80 51	77 43	74 64	64 41	65.5 41.5		
OZARK	MAX MIN	43 16	48 21	57 31	51 35	45 25	55	54 41	52 42	62 33	56 46	62 36	54 36	54 31	47 26	56 27	64 35	59 42	70 52	72 32	68 44	61 41	68 44	72 50	55 41	71 44	75 40	80 48	75 54	58 40	62 37	60.3 37.3		
PARAGOULO RADIO KORS	MAX MIN	33 17	37 23	50 28	55 36	54 25	46	49 24	47 33	48 37	46 35	63 38	63 39	53 35	49 29	52 30	55 25	62 33	67 49	64 47	60 45	63 44	60 36	70 44	69 49	65 42	75 43	65 36	75 50	68 40	57 37	56.9 35.2		
PARIS	MAX MIN	40 16	50 20	60 26	57 34	50 25	56	60 27	53 43	60 35	56 43	58 42	53 31	50 26	57 26	61 27	66 31	63 36	70 54	69 55	69 44	63 37	70 45	60 48	72 40	78 36	81 42	75 54	55 41	62 38	61.7 36.5			
PELSOR	MAX MIN																																	
PERRYVILLE	MAX MIN	37 15	50 18	56 26	58 32	51 25	56	55 24	54 39	60 34	55 38	65 44	62 36	55 32	53 27	57 27	61 24	63 28	66 32	64 49	64 52	64 53	70 33	75 41	70 49	70 41	76 44	80 49	74 58	64 39	61 37	61.5 34.7		
PINE BLUFF	MAX MIN	35 24	46 27	58 30	68 38	55 30	50	54 32	52 42	60 42	55 48	68 39	59 36	55 36	55 39	59 33	60 36	71 38	68 54	68 52	65 51	61 45	68 42	77 47	72 52	70 45	74 45	79 50	76 58	71 42	57 41	62.3 40.3		
PINE BLUFF FAA AIRPORT	MAX MIN	34 24	45 27	56 30	61 38	42 31	26	52 40	55 42	49 44	53 49	69 40	60 38	59 37	55 35	58 38	59 35	72 38	66 57	67 52	64 44	58 44	75 44	67 44	73 44	69 49	72 42	76 49	65 56	60 40	60.1 40.3			
POCAHONTAS 1	MAX MIN	32 13	40 18	50 29	54 34	47 24	49	49 36	47 33	64 41	61 40	50 35	45 22	54 35	51 28	65 23	72 45	67 44	60 45	62 44	69 45	70 43	67 47	66 40	75 47	66 47	78 40	80 42	78 52	72 53	60 42	56.1 32.5		
PORTLAND	MAX MIN		40 26	40 30	60 38	63 34	45	54 27	53 30	55 42	60 44	55 42	60 42	48 38	45 38																			



# DAILY TEMPERATURES

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MARCH 1962

Station	Day Of Month																															Average	
	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		
SEARCY	MAX	35	45	54	59	47	55	52	50	57	54	67	58	59	54	59	59	59	69	66	63	62	59	68	71	70	69	74	79	76	69	61	
	MIN	17	22	26	35	27	24	26	40	37	40	47	38	34	29	35	32	30	34	42	53	44	39	38	46	50	44	40	43	56	40	39	
SHERIDAN TOWER	MAX	35	48	61	63	50	57	54	52	61	55	67	60	59	55	57	62	61	64	70	65	65	62	69	77	66	70	76	72	70	69	59	
	MIN	18	20	26	30	21	20	25	39	37	40	44	35	31	29	35	29	26	48	53	55	37	35	77	42	42	39	42	42	39	34		
SILOAM SPRINGS	MAX	36	49	56	49	43	48	58	56	50	61	55	47	45	45	56	53	66	60	71	64	62	61	71	71	53	65	76	80	72	48	60	
	MIN	11	20	30	26	18	16	28	45	31	41	40	30	28	20	18	21	31	45	53	57	40	37	40	41	41	33	37	53	42	40	35	
STUTTART	MAX	35	45	53	60	51	49	51	51	58	58	67	60	60	55	56	60	58	69	65	65	65	64	67	75	74	69	71	80	79	75	58	
	MIN	22	26	30	30	29	26	28	40	41	41	40	42	37	34	38	35	34	34	52	55	47	42	40	48	45	46	44	47	54	44	39	
STUTTART 9 ESE	MAX	30	35	43	53	59	39	47	52	53	56	53	65	57	53	44	53	56	57	68	66	64	63	57	66	75	62	67	70	76	72	59	
	MIN	22	25	27	34	28	26	28	31	38	41	40	38	35	32	37	32	34	36	48	54	47	41	37	44	50	44	42	50	54	47	39	
SUBIACO	MAX	41	50	58	56	48	55	58	58	59	57	62	55	52	49	56	60	65	62	71	67	67	63	71	75	69	70	76	82	78	57	61	
	MIN	14	21	28	37	24	23	29	43	36	39	45	35	31	28	28	31	31	39	56	59	43	39	40	45	48	42	39	46	55	41	38	
TEXARKANA WB AIRPORT	MAX	41	53	61	62	46	57	56	60	57	66	64	57	56	47	55	65	69	70	71	69	66	58	72	72	59	71	77	78	74	59	60	
	MIN	24	26	32	42	30	27	34	47	45	46	48	38	35	34	35	34	38	49	54	60	51	47	41	46	49	47	45	54	57	43	41	
WALORON	MAX	39	53	63	60	50	55	58	59	59	57	60	57	53	48	59	61	69	67	67	70	69	60	71	74	55	69	79	79	77	55	60	
	MIN	15	19	30	32	25	20	26	46	35	44	47	36	31	29	24	24	27	44	46	58	46	35	37	48	47	41	35	43	55	41	38	
WALNUT RIDGE FAA AP	MAX	35	42	52	55	37	50	50	46	47	46	65	55	49	44	53	53	53	62	69	61	55	55	65	71	55	67	69	76	67	46	58	
	MIN	16	21	31	35	25	21	24	36	36	36	43	41	33	29	32	30	27	34	51	50	43	36	39	42	46	41	39	48	46	39	37	
WARREN	MAX	33	53	60	66	51	57	53	54	59	58	68	61	55	60	59	65	67	70	68	66	69	60	70	75	68	72	76	78	77	72	59	
	MIN	24	25	29	39	33	24	30	40	43	42	43	39	35	34	35	31	33	35	49	57	53	43	38	42	52	45	38	45	56	44	40	
WEST MEMPHIS	MAX	36	39	53	57	53	41	49	48	53	55	65	65	64	54	53	65	53	65	65	65	64	54	65	76	76	64	68	75	72	69	52	
	MIN	27	32	41	26	25	25	37	43	42	46	40	40	37	29	39	30	30	34	51	60	50	41	36	47	59	46	37	45	55	42	40	
WHITE ROCK	MAX	33	44	48	47	40	48	48	49	55	52	55	47	47	40	52	54	57	54	62	59	55	54	65	67	54	63	69	77	70	45	53	
	MIN	9	12	21	34	13	18	29	31	29	36	36	21	23	20	25	29	30	38	42	51	35	37	40	46	41	39	46	50	44	33	31	
WYNNE	MAX																																
	MIN																																

# EVAPORATION AND WIND

Station	Day of month																															Total Evap or Avg.	
	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		
BLAKELY MOUNTAIN DAM	EVAP	-	-	-	.03	*	*	*	.65	.04	.06	.06	.20	.13	.14	*	*	*	.41	.09	.01	.02	.12	.01	.14	.17	.14	.10	.17	.18	.06	.14	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOPE 3 NE	EVAP	-	-	-	.10	*	*	*	.52	.04	.06	*	.30	.18	.16	.06	.12	.15	.15	.19	.05	.02	.17	.06	*	.29	.07	.14	.07	.34	.12	.06	
	WIND	87	47	12	26	89	83	17	37	63	13	33	71	56	51	30	21	20	16	73	63	91	38	11	15	50	55	25	25	88	61	70	
NARROWS DAM	EVAP	-	-	-	.08	*	*	*	.42	.05	.03	.07	.23	*	.28	.05	*	.23	.13	.16	.16	.02	*	.19	.03	.15	.12	.07	.15	.16	.22	.12	.00
	WIND	48	45	24	53	76	58	24	42	22	20	28	65	60	53	21	23	29	26	55	26	51	37	25	33	77	54	45	24	92	59	43	
NIMROD DAM	EVAP	-	-	-	.04	*	*	*	.28	.02	.09	.00	.23	.12	.10	.05	.08	.09	.11	.06	.01	.04	.11	.05	.13	-	.02	.13	.11	.15	.18	.09	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	7	10	11	25	16	7	22	14	14	28	34	12	9	7	20	14	17
RUSSELLVILLE	EVAP	.07	.05	.07	.10	.12	.08	.10	.07	.04	.09	.12	.18	.16	.09	.09	.14	.13	.08	.09	.06	.14	.10	.11	.25	.10	.11	.15	.19	.12	.03	.22	
	WIND	43	26	48	34	66	13	30	46	17	43	50	92	68	21	18	18	27	19	19	15	54	19	31	72	24	43	11	23	24	31	2	
STUTTART 9 ESE	EVAP	-	-	-	*	*	*	.41	*	.04	.04	.22	.17	.14	.06	.13	.13	.14	.12	.04	.14	.18	.08	.15	.36	.19	.15	.19	.29	.16	.12	0	
	WIND	102	85	30	49	114	90	32	29	131	63	52	174	182	70	17	30	42	25	120	51	206	64	30	19	79	122	23	26	146	135	126	

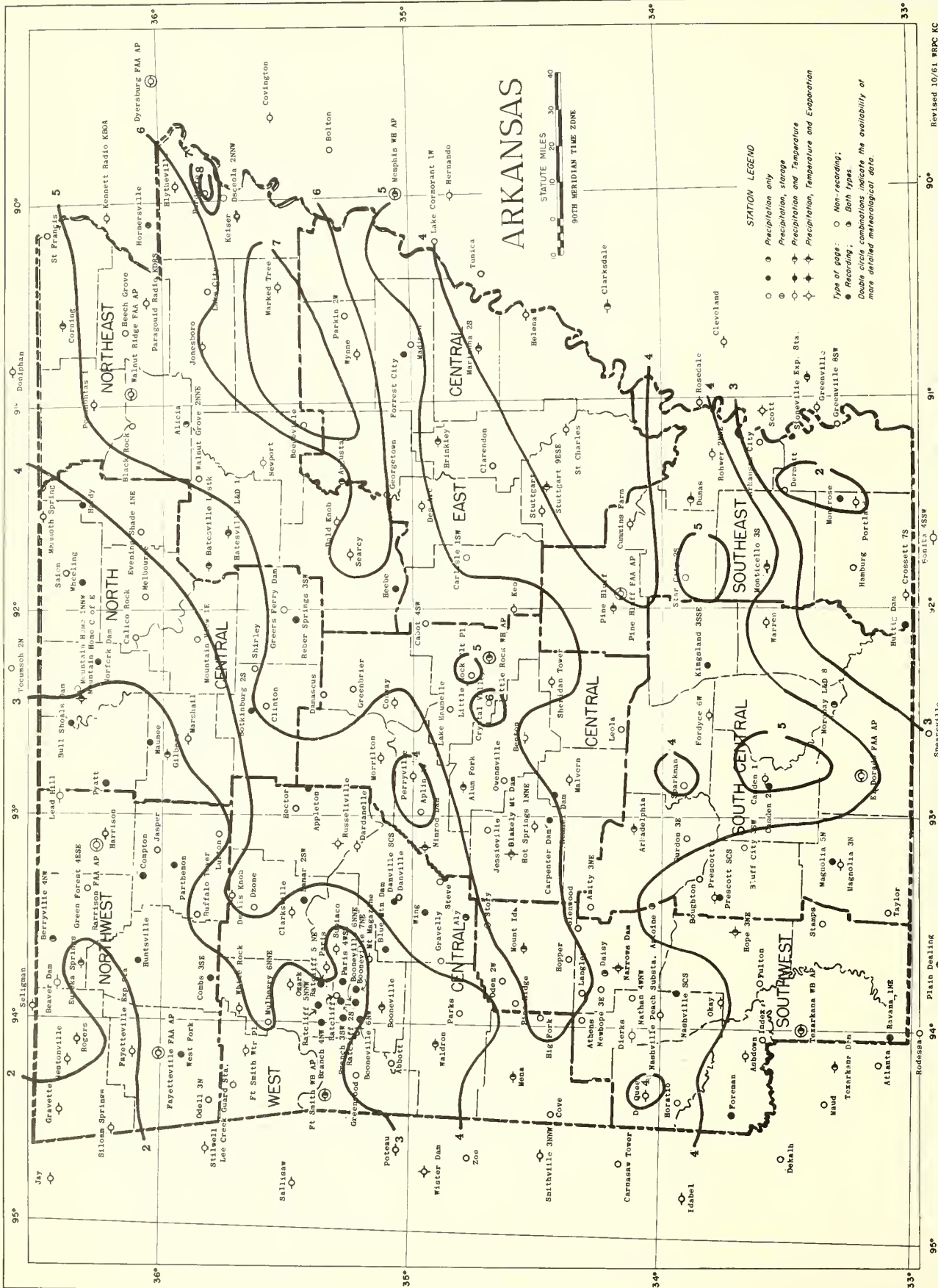
# SNOWFALL AND SNOW ON GROUND

ARKANSAS  
MARCH 1962

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	
BLYTEVILLE SNOWFALL SN ON GND					T																											
BRINKLEY SNOWFALL SN ON GND					T																											
CONWAY SNOWFALL SN ON GND	T																															
CROSSETT 7 S SNOWFALL SN ON GND	T																															
DUMAS SNOWFALL SN ON GND	T																															
EL DORADO FAA AIRPORT SNOWFALL SN ON GND																																
FAYETTEVILLE FAA AP SNOWFALL SN ON GND					T																											
GILBERT SNOWFALL SN ON GND					T	T																										
HARRISON FAA AIRPORT SNOWFALL SN ON GND					T																											
JONESBORO SNOWFALL SN ON GND						T																										
LITTLE ROCK WB AIRPORT SNOWFALL SN ON GND	T																															
MAGNOLIA 3 N SNOWFALL SN ON GND																																
MARIANNA 2 S SNOWFALL SN ON GND	T				T																											
MARKED TREE SNOWFALL SN ON GND				T																												
MONTICELLO 3 S SNOWFALL SN ON GND	T																															
PINE BLUFF FAA AIRPORT SNOWFALL SN ON GND	T																															
ROGERS SNOWFALL SN ON GND	.8 1	1	T		T																											
STUTTART 9 ESE SNOWFALL SN ON GND	T																															
TEXARKANA WB AIRPORT SNOWFALL SN ON GND																																
WALNUT RIDGE FAA AP SNOWFALL SN ON GND					T																											

# TOTAL PRECIPITATION

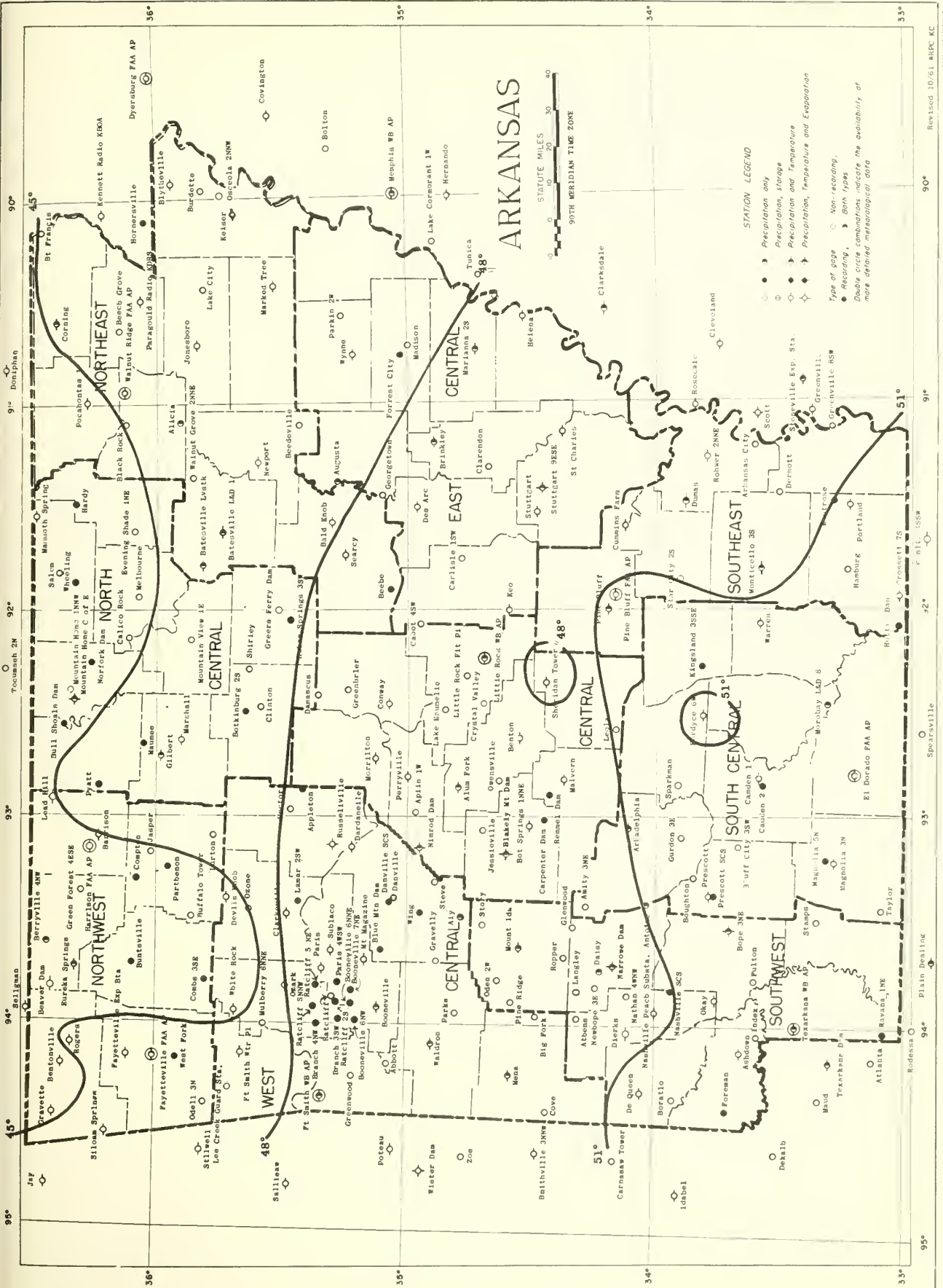
MARCH 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

# AVERAGE TEMPERATURE

MARCH 1962



- STATION LEGEND**
- Precipitation only
  - Precipitation, storage
  - Precipitation and Temperature
  - Precipitation, Temperature and Evaporation
  - Type of age
  - Non-recording
  - Recording
  - Basin types
  - Double circle, unobscured, indicates the availability of more detailed meteorological data

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

Revised 10-61, BRFC, KC



# STATION INDEX

ARKANSAS  
MARCH 1982

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
ARBOTT	0008	SCOTT	1	35 04	94 12	624	7A				JAMES W. WILLIAMS	MELBOURNE	4748	IZARD	7	36 04	91 54	610	7A			WILLA M. GRAHAM	
ALICIA	0064	LAWRENCE	7	35 54	91 05	286					RUBY B. OWENS	MENA	4758	POLK	3	34 35	94 15	1207	6P	7A		RICHARD W. ST. JOHN	
ALUM FORK	0130	SALINE	6	36 48	92 52	780	5P				LITTLE ROCK WATERWORKS	MONTICELLO 3 S	4900	OREN	3	33 35	91 46	285	5P			C H ARKANSAS FORESTRY COMM	
AMITY 3 NE	0136	WELL	4	34 29	93 29	522					REBA Y. SWAIN	REBA Y. SWAIN	4908	ASHLEY	3	33 19	91 28	125	5P			C H ARKANSAS FORESTRY COMM	
ANTOINE	0178	PIKE	3	34 02	93 25	475	7A				ALTA F. GARNER	MORRABY LOCK AND DAM 8	4934	CALHOUN	3	33 19	92 27	85	7A			C U S CORPS OF ENGINEERS	
APLIN 1 W	0181	PIKE	3	34 02	93 25	475	7A				OWEN B. HENORIX	4938 CONWAY	4938 CONWAY	1	35 08	92 24	280	5P	7A			DANIEL PERRY MALLETT	
APPLETON	0196	POPE	1	34 98	93 00	400	6P				HOBART WATTS	MOUNT IDA	4988 MONTGOMERY	4988 MONTGOMERY	3	34 33	93 38	663	5P	7A		C H WILLIAM E. BLACK	
ARKADOLPHIA	0220	CLARK	3	34 37	93 03	200	6P	7A			CECIL WILLIAMS	MOUNTAIN HOME 1 NW	5038 BAXTER	5038 BAXTER	1	35 16	93 43	2800	6P	6P			C U S CORPS OF ENGINEERS
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145	8A				TILLMAN E. LAWRENCE	MOUNTAIN HOME C OF ENG	5038 BAXTER	5038 BAXTER	7	36 20	92 23	800	8A	8A	8A		C U S CORPS OF ENGINEERS
ASHOON	0286	LITTLE RIVER	4	33 40	94 08	329	4P				SW GAO AND ELECTRIC CO	MOUNTAIN VIEW 2 ESE	5048 STONE	5048 STONE	7	35 51	92 05	768	7A			NEEL A. TAPLEY	
ATHENS	0300	HOWARD	4	34 19	91 58	960	7A				ARRA O. PARKER	5072 FRANKLIN	5072 FRANKLIN	1	35 34	94 01	500	7A				C H HENRY E. JRVIN	
AUGUSTA	0326	WOODRUFF	7	35 18	91 22	218	7A				ANN M. LILES	NARROWS DAM	5110 PIKE	5110 PIKE	3	34 09	93 43	425	8A	8A	8A		C U S CORPS OF ENGINEERS
BAIRD KNOR	0350	WHITE	7	35 18	91 34	230	6P				UNIVERSITY OF ARKANSAS	NASHVILLE PEACH SURSTA	5112 HOWARD	5112 HOWARD	4	34 00	93 56	550	7A			UNIVERSITY OF ARKANSAS	
BATESVILLE	0458	INDEPENDENCE	7	35 49	91 47	277	5P	7A			UNIVERSITY OF ARKANSAS	NASHVILLE SCS	5114 HOWARD	5114 HOWARD	4	33 27	93 51	373					C EDNA J. WESTFALL
BATESVILLE L AND O NO	0460	INDEPENDENCE	7	35 45	91 38	277	5P	7A			HELEN GARRISON	NATHAN A. WNW	5158 HOWARD	5158 HOWARD	3	34 07	93 52	550	7A				EDNA J. WESTFALL
BEAVER DAM	0524	CARROLL	7	36 25	93 50	1136	7A	7A			U S CORPS OF ENGINEERS	MEMPHIS 3 E	5174 PIKE	5174 PIKE	3	34 14	93 50	690	7A				C H HENRY E. JRVIN
BEAVER DAM	0530	WHITE	7	35 04	91 53	250	7A				MARVIN MORRISON	NEWPORT	5186 JACKSON	5186 JACKSON	7	35 36	91 17	225	5S	7A			C H LEVI W. TIMS
BEECH GROVE	0534	GREENE	7	36 09	90 38	298	8A				B. M. HANMON	NORFORD DAM	5228 BAXTER	5228 BAXTER	7	36 15	92 15	425	8A	8A	8A		C H ALLEN HANMON
BEDEVILLE	0536	JACKSON	7	35 28	91 08	221					P. M. BRECKENRIDGE	NOFORD DAM	5228 BAXTER	5228 BAXTER	7	36 15	92 15	425	8A	8A	8A		C U S CORPS OF ENGINEERS
BENTON	0582	SALINE	6	34 33	93 37	285	5P				ETTA C. BURKS	ODELL 3 W	5354 WASHINGTON	5354 WASHINGTON	1	35 48	94 24	1500	7A				MRS. RENZO BURST
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A			EARLE L. BROWN	ODEN 2 W	5358 MONTGOMERY	5358 MONTGOMERY	3	34 38	93 48	800	7A				HILLY E. PAGE
BERRYVILLE & NW	0616	CARROLL	7	36 26	93 37	1130	7A				DAVID L. STIDHAM	OKAY	5376 HOWARD	5376 HOWARD	4	33 46	93 53	300	5P	5P			J. T. HARGIS
BIRCH ROCK	0641	ROCK	5	34 29	93 58	299	7A				ANNA M. LILES	OSCEOLA 2 NWW	5488 MISSISSIPPI	5488 MISSISSIPPI	3	33 37	94 49	500	8A				C ARK POWER AND LIGHT CO
BLACK ROCK	0746	LAWRENCE	7	36 07	91 08	259	7A				LEE W. MCKENEY	OSWESVILLE	5498 SALINE	5498 SALINE	3	34 37	92 49	500	8A				MRS. GUY E. COOK
BLAKEY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426	8A	8A			U S CORPS OF ENGINEERS	OZARK	5508 FRANKLIN	5508 FRANKLIN	1	35 29	93 36	369	6P	6A			H BURNS WAKEFIELD
BLUE MOUNTAIN DAM	0798	YELL	1	35 06	93 39	455	8A				U S CORPS OF ENGINEERS	PARSONS	5514 JOHNSON	5514 JOHNSON	1	35 38	93 27	1900	7A				C. W. NELSON
BLUFF CITY 3 SW	0800	WHITE	3	33 41	93 09	360	7A				FRED GREENWELL	PINE BLUFF RADIO KORS	5576 LOGAN	5576 LOGAN	1	35 18	93 43	410	6P	6P			C ARK POWER AND LIGHT CO
BOONEVILLE	0806	MISSISSIPPI	1	35 56	93 56	89	5P				U S SOIL COMS SERVICE	PARIS	5576 LOGAN	5576 LOGAN	1	35 18	93 43	410	6P	6P			FRANK TAYLOR
BOONEVILLE & NW	0825	LOGAN	1	35 12	93 59	600	7A				U S SOIL COMS SERVICE	PARIS WSW	5577 LOGAN	5577 LOGAN	1	35 18	93 43	410	6P	6P			U S SOIL COMS SERVICE
BOONEVILLE 7 NE	0826	LOGAN	1	35 13	93 50	730					U S SOIL COMS SERVICE	PARKIN 2 W	5586 CROSS	5586 CROSS	5	35 16	93 55	222	7A				CLARENCE O. LEWIS
BOONEVILLE & NNE	0827	LOGAN	1	35 13	93 50	810					U S SOIL COMS SERVICE	PARKS	5591 SCOTT	5591 SCOTT	1	34 48	93 57	688	7A				BOMAR E. HANSARD
BOONEVILLE 7 S	0830	LOGAN	1	35 08	93 55	111	7R	7A			U S SOIL COMS SERVICE	PARSONS	5602 NEWTON	5602 NEWTON	7	35 27	93 15	925	8A				C ETHEL CARLTON
BOURBON 2 S	0842	VAN BUREN	7	35 39	92 28	1200					MARY C. PEARSON	PELLSOR	5664 POPE	5664 POPE	1	35 43	93 06	200	7A	7A			DOYNE J. CURTIS
BOURBON	0848	NEVADA	3	33 52	93 20	235	7A				EUINICE INGRESSOLL	PERKINSVILLE	5694 PERRY	5694 PERRY	1	35 03	92 49	325	5P	7A			ALVA B. GREEN
BRANCH & NW	0887	FRANKLIN	1	35 21	94 00	470					U S SOIL COMS SERVICE	PINE BLUFF	5754 JEFFERSON	5754 JEFFERSON	1	34 13	92 01	215	7P	7A			HARRY W. WHITE
BRANCH DAM	0888	FRANKLIN	1	35 21	94 00	470					U S SOIL COMS SERVICE	PINE RUFF	5756 JEFFERSON	5756 JEFFERSON	1	34 10	91 56	205	MID	MID			U S FED AVIATION AGENCY
BRINKLEY	0938	MONROE	7	34 53	91 12	205	7P	7A			RICHARD K. WEIS	PINE RUFF	5760 MONTGOMERY	5760 MONTGOMERY	3	34 35	93 54	840	7A				J. R. HUDDLESTON
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	2576	7A				WILLIAM R. WATTS	PROCMONIAS 1	5820 RANDOLPH	5820 RANDOLPH	7	36 16	90 59	330	5P	7A			BENEDICTINE SISTERS
BURNING SHOALS DAM	1012	NEWTON	7	35 52	93 30	2576	7A				U S CORPS OF ENGINEERS	PORTLAND	5848 ASHLEY	5848 ASHLEY	3	33 34	92 54	122	7A				PEARL NEWTON
BURDETTE	1029	MISSISSIPPI	1	34 49	89 57	240	6P				G. A. HALE	PRESCOTT	5908 NEVADA	5908 NEVADA	3	33 48	93 23	318	5P	7A			H. R. P. HANBY
CAROL & SW	1102	PULASKI	1	34 57	92 04	289	5P				B. M. WALTER	PRESCOTT SCS	5910 NEVADA	5910 NEVADA	3	33 48	93 23	318	5P	7A			U S SOIL COMS SERVICE
CALICO ROCK	1133	IZARD	7	36 07	92 08	400	5P	7A			AUSTIN O. HARRIS	PYATT	5970 MARION	5970 MARION	7	36 14	92 51	808	7A				O. N. CUNNINGHAM
CAMDEN 1	1142	OUACHITA	3	33 49	93 26	346	5P	7A			W. M. BAILEY	RATCLIFF 2 S	6005 LOGAN	6005 LOGAN	1	35 17	93 53	490	8A				U S SOIL COMS SERVICE
CAMDEN 2	1154	OUACHITA	3	33 35	92 51	195	5P				MARY REIDER	RATCLIFF 2 S	6006 FRANKLIN	6006 FRANKLIN	1	35 21	93 49	420					U S SOIL COMS SERVICE
CARLISLE 3 SW	1224	LOWOKE	1	34 47	91 45	235	8A				JOHN L. TAIT	RATCLIFF 5 NNE	6007 FRANKLIN	6007 FRANKLIN	1	35 22	93 55	460					U S SOIL COMS SERVICE
CARPENTON DAM	1238	GARLAND	3	34 27	93 01	415	7A				ARK POWER AND LIGHT CO	RATCLIFF	6008 LOGAN	6008 LOGAN	1	35 18	93 53	463					U S SOIL COMS SERVICE
CLARENDON	1442	MONROE	7	34 41	91 18	172	7A				RAY B. HURST	RAVANA 1 NE	6016 MILLER	6016 MILLER	4	33 05	94 01	250	7A				C BONNY L. ALLEN
CLARKSVILLE	1451	JOHNSON	3	35 28	93 28	436	6P	6P			DR. IRVING T. BEIGHT	REMMEL DAM	6102 HOT SPRING	6102 HOT SPRING	3	34 24	92 54	315	6A				C ARK POWER AND LIGHT CO
CLARKSVILLE & NNE	1457	JOHNSON	3	35 32	93 25	840					UNIVERSITY OF ARKANSAS	ROGERS	6248 BENTON	6248 BENTON	7	36 20	94 07	1387	5S	5S			H HOWARD FOWLER
CLINTON	1492	VAN BUREN	7	35 35	92 28	910	7A				EARL B. RIDOCK	ROHWER 2 NNE	6253 DESHA	6253 DESHA	1	33 48	91 16	150	5P	5P			UNIVERSITY OF ARKANSAS
COMBS 3 SE	1574	MADISON	7	35 48	93 48	1400					C. MAUDIE C. BRASHERS	RUSSELLVILLE	6352 POPE	6352 POPE	1	35 18	93 08	360	5P	5P			H W. W. SPAULDING
COMPTON	1582	NEWTON	7	36 05	93 18	218	6P				W. M. BAILEY	SAN FRANCISCO	6376 ARKANSAS	6376 ARKANSAS	7	36 23	91 06	200	8A	8A			U S FISH AND WILDLIFE
CONWAY	1598	FAULKNER	1	35 05	92 28	316	5P	5P			CLAUDE S. WILLIAMS	SAN FRANCISCO	6380 CLAY	6380 CLAY	5	36 27	90 300	7A					WILLIAM S. RUCKLEY
CORNING	1632	CLAY	7	36 24	90 35	293	6P	7A			LOUE POLK	SALEM	6403 FULTON	6403 FULTON	7	36 23	91 50	668	7A				ALGER B. PERRY
COVE	1668	POLK	4	34 26	94 25	1050	7A				JACK C. ALLEN	SEARCY	6506 WHITE	6506 WHITE	7	35 19	91 44						

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

\* Amount included in following measurement, time distribution unknown.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in

Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---5-7-62---925









U. S. DEPARTMENT OF COMMERCE

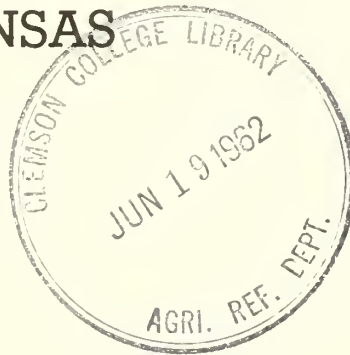
LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

ARKANSAS



APRIL 1962

Volume 67 No. 4



# SUPPLEMENTAL DATA

ARKANSAS  
APRIL 1962

Station	Wind direction		Wind speed m. p. h.			Relative humidity averages percent			Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset			
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99			100-199	200 and over	Total
FORT SMITH WB AIRPORT	ENE	17	7.6	38	SW	30	74	85	52	51	5	6	0	1	1	0	13	51	6.5
LITTLE ROCK WB AIRPORT	SE	10	8.8	34	S	27+	72	83	53	55	1	8	0	2	1	0	12	58	5.9
TEXARKANA WB AIRPORT	ENE	12	9.1	-	-	-	79	89	64	61	5	2	4	2	1	0	14	-	-

## CLIMATOLOGICAL DATA

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More
<b>NORTHWEST DIVISION</b>																								
BEAVER DAM	66.0	39.3	52.7		91	30	24	3	390	1	0	12	0	3.97		1.90	23	+0	0		5	2	2	
BENTONVILLE	67.2	43.0	55.1		89	29	24	2	309	0	0	6	0	4.01		1.55	23	+0	0		5	3	2	
EUREKA SPRINGS	67.9	41.5	54.7	- 4.8	89	29	21	2	324	0	0	6	0	3.53	- .95	1.36	23	+0	0		5	5	2	
FAYETTEVILLE FAA AP	66.6	41.9	54.3		88	29	23	2	329	0	0	7	0	4.94		2.01	10	+0	0		5	4	2	
FAYETTEVILLE EXP STA	67.4	44.0	55.7	- 2.9	86	29	23	1	300	0	0	6	0	4.54	- .23	1.55	10	+0	0		7	4	2	
GRAVETTE	67.0	42.3	54.7	- 3.4	88	29	20	2	321	0	0	7	0	3.49	- 1.21	1.39	10	+0	0		6	3	1	
HARRISON	69.7	44.2	57.0	- 1.7	90	29	23	3	267	1	0	5	0	3.25		1.32	11	+0	0		4	3	1	
HARRISON FAA AIRPORT	65.6	44.7	55.2		89	29	26	3	306	0	0	4	0	4.00		1.13	10	T	0		4	3	1	
LEAO HILL	69.4	43.9	56.7	- 1.6	90	29	23	3	274	1	0	5	0	3.76	- .30	1.75	23	+0	0		4	4	1	
ROGERS	68.3	45.2	56.8	- 2.3	89	29	25	2	268	0	0	5	0	4.00	- .57	1.10	23	+0	0		6	4	1	
SILOAM SPRINGS	68.5	45.0	56.8		89	29	25	2	272	0	0	5	0	4.21		1.78	23	+0	0		5	3	2	
DIVISION			55.4	- 3.3										3.97	- .74			T						
<b>NORTH CENTRAL DIVISION</b>																								
GILBERT	70.9	40.5M	55.7M		91	29	20	3	296	1	0	7	0	2.83		1.10	11	+0	0		4	3	1	
MAMMOTH SPRING	69.6	43.3	56.5	- 2.8	89	19	22	3	281	0	0	6	0	3.38		1.25	11	+0	0		5	4	1	
MARSHALL	68.9	43.9	56.4		87	29	23	16	279	0	0	4	0	2.71		1.48	11	+0	0		3	2	1	
MOUNTAIN HOME 1 NNW	67.1	44.0	55.6	- 3.8	85	30	29	3	298	0	0	3	0	3.16	- 1.13	1.40	23	+0	0		5	4	1	
MOUNTAIN HOME C OF ENG	66.7	42.8	54.8		89	30	21	3	324	0	0	6	0	3.84		1.44	23	+0	0		5	4	1	
DIVISION			55.8	- 3.3										3.18	- 1.17			+0						
<b>NORTHEAST DIVISION</b>																								
BALD KNOB	71.0	46.1	58.6		85	29	30	2	213	0	0	3	0	1.38		.78	27	+0	0		5	1	0	
BATESVILLE LIVESTOCK	71.4	44.8	58.1		87	29	25	3	234	0	0	4	0	4.77		1.51	28	+0	0		5	3	3	
BATESVILLE L AND D NO 1	70.9	42.6	56.8		85	29	23	3	261	0	0	7	0	3.32	- 1.02	1.47	11	+0	0		4	3	1	
SLYTHEVILLE	69.0	48.0	58.5	- 2.7	85	30+	28	2	234	0	0	2	0	3.19	- .82	1.25	11	+0	0		5	2	1	
CORNING	69.5	46.5	58.0	- 2.4	86	30	28	3	250	0	0	3	0	4.26	- .01	2.00	11	+0	0		6	3	1	
JONESBORO	70.1	48.6	59.4	- 1.9	84	30+	32	3	216	0	0	1	0	2.99	- 1.13	1.29	29	+0	0		5	3	1	
KEISER	68.5	45.0	56.8		85	30+	24	1	283	0	0	4	0	1.61		.43	28	+0	0		5	0	0	
MARKED TREE	68.0M				85	29				0	0	0	0					+0	0					
NEWPORT	70.1	49.4	59.8	- 2.1	85	30+	34	3	205	0	0	0	0	3.99	- .70	.90	24	+0	0		8	4	0	
PARAGOULD RADIO KDRS	70.2	47.5	58.9		85	30	29	3+	230	0	0	2	0	5.66		2.29	11	T	0		5	3	2	
POCAHONTAS 1	68.5M	42.6M	55.6M	- 4.8			26	3	318	0	0	3	0	3.77	- .75	1.10	28	+0	0		5	3	2	
SEARCY	72.9	47.9	60.4	- 1.4	88	29	32	16+	178	0	0	2	0	1.48	- 3.32	.85	28	+0	0		4	1	0	
WALNUT RIDGE FAA AP	68.5	46.2	57.4		85	30	29	3	260	0	0	3	0	5.72		3.24	10	+0	0		7	3	1	
DIVISION			58.2	- 2.6										3.51	- .91			T						
<b>WEST CENTRAL DIVISION</b>																								
BOONEVILLE	72.8	47.7	60.3	- 1.9	91	29	26	2	188	2	0	2	0	1.73	- 2.93	1.31	23	+0	0		2	1	0	
CLARKSVILLE	72.3	47.1	59.7		93	29	27	2	206	1	0	2	0	1.46		.71	23	+0	0		2	1	0	
DARDANELLE	72.4	47.2	59.8	- 3.2	88	29+	29	3	193	0	0	3	0	1.91	- 2.98	.99	28	+0	0		2	2	0	
DEVILS KNOB	65.8M	46.0M	55.9M		85	29	25	2	292	0	0	4	0	2.11		.92	23	+0	0		5	1	0	
FORT SMITH WB AIRPORT	//R	70.9	48.1	59.5	- 2.2	93	29	28	2	204	2	0	2	2.25	- 1.99	1.51	22	+0	0		2	2	1	
FORT SMITH WATER PLANT		71.5	46.0	58.8		90	29	26	3+	231	1	0	5	2.80		1.50	23	+0	0		3	2	1	
MENA		70.5	48.9	59.7	- 2.1	86	19	29	2	198	0	0	2	3.14	- 2.42	1.42	23	+0	0		5	2	1	
MOUNT MAGAZINE																								
OZARK	72.2	48.8	60.5	- 1.1	91	29	29	2	183	1	0	1	0	2.33	- 2.43	1.22	23	+0	0		3	2	1	
PARIS	72.7	47.2	60.0		91	29	28	3	192	2	0	3	0	2.39		1.62	23	+0	0		2	2	1	
PELSOR																								
RUSSELLVILLE	72.7M	46.6M	59.7M		91	29	29	3	199	1	0	3	0	1.97		1.02	27	+0	0		2	2	1	
SUBIACO	72.2	48.8	60.5	- 1.8	91	29	30	3	182	1	0	2	0	2.18	- 2.72	1.41	23	+0	0		2	1	1	
WALDRON	73.0	47.4	60.2		89	29	27	3	187	0	0	4	0	2.28		1.59	23	+0	0		4	1	1	
WHITE ROCK	66.5	46.3	56.4		85	29	24	2	279	0	0	3	0	2.51		1.33	23	+0	0		4	2	1	
DIVISION			59.3	- 1.7										2.24	- 3.06			+0						
<b>CENTRAL DIVISION</b>																								
ALUM FORK	72.0	47.4	59.7		88	29	30	3	200	0	0	2	0	3.74		1.36	28	+0	0		6	3	1	
BENTON	72.1	46.7	59.4		87	29	28	2	195	0	0	3	0	2.48		1.25	28	+0	0		5	2	1	
BLAKELY MOUNTAIN DAM	70.2	46.6	57.4		88	30	27	3	247	0	0	4	0	3.19		1.24	28	+0	0		5	2	0	
CONWAY	72.2	48.4	60.3	- 2.6	89	29	29	3	188	0	0	3	0	2.46	- 2.94	1.07	28	+0	0		5	1	0	
GREENBRIER	70.9	45.1	58.0		88	29	27	3+	233	0	0	4	0	2.78		1.13	28	+0	0		4	2	1	
HOT SPRINGS 1 NNE	72.5	50.1	61.3	- 2.7	88	29	31	3	233	0	0	2	0	2.56	- 3.38	1.13	23	+0	0		4	2	1	
LITTLE ROCK WB AIRPORT	//R	70.9	48.0	59.5	- 2.9	87	29	30	2	198	0	0	1	2.90	- 2.03	1.04	30	+0	0		3	3	1	
MALVERN	73.6	45.7	59.7		89	29	25	2	189	0	0	5	0	2.33		1.05								

# CLIMATOLOGICAL DATA

ARKANSAS  
APRIL 1962

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	31° or Below	31° or Below	0° or Below										
<b>EAST CENTRAL DIVISION</b>																							
BRINKLEY	71.4	48.4	59.9	- 2.3	86	29	28	16	201	0	0	1	0	2.47		1.24	27	+0	0		5	1	1
DES ARC	72.3	49.1	60.7		89	20	32	16	189	0	0	1	0	1.70		.77	28	+0	0		6	1	0
HELENA	71.6	49.1	60.4	- 2.4	87	29+	30	16	193	0	0	2	0	1.30	- 3.80	.53	28	+0	0		5	1	0
KEO	71.9	48.7	60.3		88	29	30	16	188	0	0	2	0	1.89		.62	27	+0	0		4	1	0
MARIANNA 2 S	71.3	49.3	60.3	- 1.7	85	30+	31	16	196	0	0	1	0	1.55	- 3.08	.72	28	+0	0		5	1	0
SAINT CHARLES	71.0	50.0	60.5		85	30+	34	16	182	0	0	0	0	1.84		1.04	28	+0	0		4	1	1
STUTTIGART	73.3	50.4	61.9	- 1.1	89	30	31	3	162	0	0	1	0	2.30	- 2.72	1.07	28	+0	0		6	1	1
STUTTIGART 9 ESE	69.3	48.1	58.7		84	30+	31	16	228	0	0	2	0	2.00		1.21	28	+0	0		4	1	1
WEST MEMPHIS		48.9M					31	3		0	0	2	0	2.21		.55	27	+0	0		6	2	0
WYNNE	72.0M	48.9	60.5M		86	27	31	3	183	0	0	1	0	3.01		2.78	28	+0	0		2	1	1
DIVISION			60.4	- 1.9										2.03	- 2.93			+0					
<b>SOUTHWEST DIVISION</b>																							
ASHDOWN	73.8	49.4	61.6		86	30	28	2	142	0	0	2	0	3.99		1.24	17	+0	0		5	5	1
DE QUEEN	73.0	49.4	61.2		87	29	27	2	149	0	0	2	0	4.31		1.70	23	+0	0		6	3	2
DIERKS	72.6	47.1	59.9		87	29	24	2	184	0	0	4	0	3.72		1.61	23	+0	0		5	4	1
HOPE 3 NE	72.9	49.7	61.3	- 1.5	87	29	30	3+	153	0	0	2	0	3.00	- 2.60	1.11	28	+0	0		8	2	1
MOUNT IDA	71.1	46.1	58.6	- 1.8	85	29+	24	2	215	0	0	3	0	3.84	- 1.60	1.20	28	+0	0		6	3	2
NARROWS DAM		44.8M			86	30	24	2		0	0	5	0	2.98		1.04	23	+0	0		5	2	1
NASHVILLE PEACH SUBSTA	69.8	46.6	58.2		84	30+	25	2	221	0	0	1	0	3.50		1.27	23	+0	0		4	3	1
OKAY	74.3	51.7	63.0	- 1.5	87	29	31	2	124	0	0	1	0	4.20	- .82	1.19	17	+0	0		7	4	1
TEXARKANA WB AIRPORT //R	72.3	52.3	62.3	- 1.6	86	29	34	2	133	0	0	0	0	3.40	- 1.90	1.08	17	+0	0		7	3	1
DIVISION			60.8	- 1.9										3.66	- 1.97			+0					
<b>SOUTH CENTRAL DIVISION</b>																							
ARKADELPHIA	73.3	49.0	61.2		87	29+	31	2	153	0	0	1	0	2.50	- 3.18	1.42	28	+0	0		6	2	1
CAMDEN 1	75.1	50.6	62.9	- 1.0	88	29	31	2	128	0	0	1	0	3.43	- 1.67	1.48	28	+0	0		7	2	1
EL DORADO FAA AIRPORT	72.7	49.2	61.0	- 3.5	86	29	31	3	151	0	0	1	0	6.56	1.09	3.42	30	+0	0		6	3	2
FORDYCE 6 W	73.1	50.1	61.6		88	29+	32	16+	164	0	0	3	0	3.10		1.20	27	+0	0		6	3	1
MAGNOLIA 3 N	73.9	50.0	62.0	- 2.8	86	29	29	2	145	0	0	1	0	4.08	- 1.44	1.05	28	+0	0		7	4	1
PRESCOTT	74.6	49.9	62.3	- 1.8	87	29	32	3+	138	0	0	2	0	3.13	- 2.23	1.25	28	+0	0		6	3	1
WARREN	73.8	49.9	61.9	- 2.8	87	29+	31	3	149	0	0	2	0	3.05		1.14	12	+0	0		5	2	1
DIVISION			61.8	- 2.0										3.69	- 1.63			+0					
<b>SOUTHEAST DIVISION</b>																							
CROSSETT 7 S	74.9	49.3	62.1	- 1.7	87	29	30	3+	148	0	0	3	0	3.70	- 1.61	1.26	27	+0	0		7	2	1
CUMMINS FARM	72.7	48.7	60.7		87	29	30	16	173	0	0	1	0	1.74		.80	27	+0	0		5	1	0
DUMAS	73.5	49.3	61.4	- 2.4	87	20	32	16+	160	0	0	3	0	3.21	- 1.79	1.05	11	+0	0		7	3	1
EUDORA	74.8M	53.0M	63.9M		88	29			130	0	0	0	0	3.64		1.08	12	+0	0		6	3	2
MONTICELLO 3 S	72.1	49.6	60.9		86	29	29	3	168	0	0	1	0	4.58		2.10	11	+0	0		6	3	2
PINE BLUFF	73.1	51.3	62.2	- 2.3	89	29	32	2	153	0	0	1	0	1.80	- 3.56	.87	28	+0	0		5	1	0
PINE BLUFF FAA AIRPORT	72.5	49.7	61.1		89	29	33	2	174	0	0	0	0	3.10		1.48	30	+0	0		4	2	1
PORTLAND	72.6	48.8	60.7	- 3.2	85	30+	33	3	169	0	0	0	0	3.25	- 1.74	1.15	28	+0	0		6	3	2
ROHWER 2 NNE	72.5	49.8	61.2		85	20	32	3	163	0	0	1	0	5.01		2.85	11	+0	0		6	2	2
DIVISION			61.6	- 2.2										3.34	- 1.80			+0					

MONTHLY EXTREMES

Highest Temperature: 93° on the 29th at Two Stations

Lowest Temperature: 20° on the 3+ at Two Stations

Greatest Total Precipitation: 6.56 inches at El Dorado FAA Airport

Least Total Precipitation: 1.30 inches at Helena

Greatest one-day Precipitation: 3.42 inches on the 30th at El Dorado FAA Airport

Greatest Total Snowfall: T at Two Stations





# DAILY PRECIPITATION

ARKANSAS  
APRIL 1962

Continued

Station	Total	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		
MULBERRY 6 RNE	2.35				.07	.02			.12		.06	T												1.40	.06						.62			
NARROWS DAM	2.98					.06	.20												.48					1.04	.06						.96			
NASHVILLE PEACH SUBSTA	3.50				T	.08	.48		T	T		.03	T					.64	.08					1.27	.05	.02					.85			
NATHAN A WW	3.35						.45											.55	.22					1.33	T	.20					.60			
NEHOPE 3 E	3.13						.28													.57				.54	1.00						.74			
NEWPORT	3.99							T	.05		.19	T	.28	.37		.10			.80						.77	.90					.57	.73		
NIROD DAM	2.60				T				.10		.05	.05	.02	T										1.30							1.38	.13		
ODELL 3 N	2.92										.14	.42																				.68		
ODEN 2 W	-																																	
OKAY	4.20					.60	.02					.02	T	.03					1.19						.88	.20		.18	.66		.42		T	
OSCEOLA 2 RRW	1.75						.02	T			.21	.30	.31																			.38	.53	
OWENSVILLE	2.63					.04	.08			.03	.15	T	.06	T					.02	T					.98	.04					1.18	.02	.03	
OZARK	2.33				.02	.07	.02			T	.06	.01	.04											.04	1.22	.33	.02	T				.50		
OZORE	1.82				T	.10					.19	.05												1.05								.43		
PARAGOULD RADID KORS	5.66				T	.03	.05				.33	.05	.73	2.29					.07						.11				T		2.00			
PARIS	2.39				.04	.05	T			.07	T													.03	1.62	.06					.52			
PARKIN 2 W	1.54						.03				.19	.02	.09	.05						T				.04	T	.04						.98	.10	
PARKS	2.40									.15	.19	.07													1.58	.18						.42		
PELSOR	-																																	
PERRYVILLE	2.11				T	.07	.02			.03		.11	.02												.68	.06						.66	.44	T
PINE BLUFF	1.80	.01				.01	.18				.30	T	.16	.17					.08	.02												.87		
PINE BLUFF FAA AIRPORT	3.10				.03	.03	T			.33	.03	.19			T				.07					.02	T					.92		1.48		
PINE RIDGE	2.86					.05	.18				.33	.03	.19						.15					1.23	.26							.92		
ROCKMONTAS 1	3.77	.03									.46	.02	.14	1.07																		1.10	.95	
PORTLAND	3.25					T	.55				.10		T	1.00													.10	.27				1.15		
PRESCOTT	3.13						.65																			.35	.15	.02					1.25	
RATCLIFF	2.26	T				T	.47												.12	.51												1.25		
ROGERS	4.00				.06	.04	T			.29	T	.91	.06											.56	1.10					.57	T	.41		
ROHNER 2 RNE	5.01					.13	.15			.37		2.85							.14											1.37	T			
RUSSELLVILLE	1.97					.02					.08	.06	.03													.73	.03				1.02	T		
SAINT CHARLES	1.84						.16				.35	T	.24						.05												1.04			
SAINT FRANCIS	5.23					.02					.53	1.00	1.95						.25												.43	1.05		
SALEM	3.36				T	.04					.43	T	.96						.06							.87						.86	.14	
SEARCY	1.48						.08				.15	.05	.02													.15	.03	T				.85	.15	
SHERIDAN TOWER	4.19					.36	.08			.13		.02	.05						.02						.43	.15	.03	T		.64	.10	2.44		
SHIRLEY	2.36						T	T			.09	.02	.55																		.28		1.23	.19
SILDAM SPRINGS	4.21	T			.01	.08	T			.16	.25	.03	1.21											.01	1.78	.02		.17			.66			
SPARKMAN 3 WSW	1.85					.22								.19												.24	.11	.17				.92		
STAMPS	3.60					.15	.41					.36														.46	.44	.30				.98		
STAR CITY 2 S	3.20				T	.25	.30	.65	T				.65																		1.35			
STORY	-																																	
STUTTGART	2.30						.17				.36		.16						.15												1.07	.37	.02	
STUTTGART 9 ESE	2.00					T	.08				.29	.04	.14						.24												1.21	T		
SUBIACO	2.18						.09			T	.07	T	.05													1.41	.08					.48		
TAYLOR	2.88					.16	.22						.29														.18	.39				.93		
TEXARKANA WB AIRPORT //R	3.40				T	.51	T			T	T	.05						1.08						.10	.19	.14				.82	.05	.46		
VALORON	2.28				T	T	.10			T	T															1.59	.19				.40			
VALMUT RIDGE FAA AP	5.72				T	T	.01			.38	.20	3.24	.02											.32	.09	.19				.60	.28	.58		
WARREN	3.05				T	.02	.42	T		.50	.08	.39	1.14						.02	T					.02	.05	.30			.61				
WEST MEMPHIS	2.21						.24				.50	.03	.08	.17	.14		.01			.03						.46				.55				
WHITE ROCK	2.51				.02	.05				.04	.27	.10	.04												1.33						.66			
WYNNIE	3.01					.01	.10					.05	.05	.02																	2.78			

# DAILY TEMPERATURES

ARKANSAS  
APRIL 1962

Station	Day Of Month																															Average
	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	
ALUM FORK	MAX MIN	58 38	54 33	62 30	62 41	57 48	63 57	69 48	67 45	67 41	56 49	63 49	66 45	65 35	78 41	78 42	67 31	67 48	79 44	84 46	86 50	86 53	81 60	81 58	74 51	82 53	82 53	78 60	74 57	88 54	87 71	72.0 47.4
ARKAOLPHIA	MAX MIN	59 40	59 31	66 33	66 46	65 49	65 50	72 48	68 50	69 41	66 52	66 53	70 48	68 37	82 42	79 52	67 35	65 49	80 52	87 47	86 50	82 52	81 52	76 53	77 56	81 50	82 55	82 60	76 58	87 57	83 72	73.3 49.0
ASHOOWN	MAX MIN	60 42	60 28	65 28	64 42	58 47	65 52	71 51	70 40	68 50	72 52	74 41	73 52	84 46	80 46	69 35	67 49	78 50	85 49	84 50	80 54	81 54	75 52	72 57	77 56	80 50	80 51	80 50	81 53	85 50	86 72	73.8 49.4
BALO KNOB	MAX MIN	59 35	55 30	55 32	60 37	59 48	66 50	68 46	65 47	59 36	57 46	63 37	71 41	65 35	81 39	79 45	61 31	63 48	75 47	82 45	81 49	84 50	82 61	77 60	73 51	82 50	83 51	78 50	80 53	85 53	83 60	71.0 46.1
BATESVILLE LIVESTOCK	MAX MIN	50 32	55 29	58 25	59 36	60 47	68 49	71 43	67 46	68 34	58 44	58 46	69 41	64 34	82 37	81 41	64 30	74 46	79 46	84 47	80 50	83 49	80 61	75 57	72 41	84 45	84 53	80 57	71 51	87 71	85 71	71.4 44.8
BATESVILLE L AND O NO 1	MAX MIN	59 28	53 31	56 23	59 32	60 45	67 49	70 38	68 45	59 30	58 46	59 47	67 43	82 32	76 33	74 43	63 32	74 46	82 41	79 44	82 47	81 44	73 47	73 51	83 42	83 50	81 54	85 42	80 51	85 50	69 71	70.9 42.6
BEAVER DAM	MAX MIN	57 31	44 26	48 24	64 27	48 43	58 57	60 31	67 36	54 28	52 31	52 42	50 31	51 29	60 31	75 38	52 27	70 31	75 43	76 42	82 44	80 50	82 55	81 50	74 51	82 42	84 44	85 53	74 50	74 51	91 54	66.0 39.2
BENTON	MAX MIN	58 38	56 28	62 29	62 43	67 47	65 52	72 42	66 42	64 38	63 52	71 51	65 44	84 41	76 40	66 31	62 49	79 46	85 46	85 46	82 49	83 60	78 60	73 50	81 51	82 50	74 51	76 52	87 51	83 71	72.1 46.7	
BENTONVILLE	MAX MIN	47 31	49 24	63 26	52 43	58 43	63 57	67 34	54 48	58 28	51 41	50 44	56 33	60 29	75 40	60 33	68 30	73 50	76 41	83 41	83 50	80 54	68 60	70 54	75 41	82 42	80 51	80 51	75 55	82 64	85 64	67.2 43.0
BLAKELY MOUNTAIN DAM	MAX MIN	60 34	54 28	57 23	63 32	59 45	66 49	75 48	65 45	70 38	64 45	60 51	65 44	69 32	86 36	84 43	65 29	65 38	86 48	81 44	86 47	86 47	82 56	68 59	68 52	78 54	81 50	80 51	76 56	81 63	70.2 44.6	
BLYTHEVILLE	MAX MIN	51 35	46 28	58 30	63 46	62 49	65 49	66 46	67 49	59 36	54 48	59 49	70 48	62 36	73 43	60 37	60 32	68 45	74 48	82 49	83 53	71 52	74 49	79 52	82 50	85 50	85 51	78 52	84 51	85 61	88 68	69.0 42.6
BOONEVILLE	MAX MIN	57 34	54 26	68 28	60 47	59 50	65 50	72 40	60 49	69 36	59 51	65 52	68 37	86 33	76 45	66 41	62 34	82 45	87 41	90 48	84 55	81 54	75 49	81 57	85 54	84 57	85 52	73 61	87 57	83 73	72.6 47.1	
BRINKLEY	MAX MIN	54 39	55 33	56 34	59 40	59 49	66 51	69 44	68 38	60 51	61 46	73 51	62 37	62 37	77 44	77 44	62 37	62 44	81 47	79 46	83 53	84 59	75 54	83 56	84 53	85 56	83 51	86 52	80 59	88 71	71.4 48.4	
CAMDEN 1	MAX MIN	59 41	60 31	64 33	62 46	58 48	67 52	71 49	72 44	72 52	81 59	79 56	74 50	72 38	83 44	81 56	67 35	65 48	81 55	86 49	86 50	83 52	82 57	74 60	74 57	80 57	81 54	80 62	81 58	85 71	75.1 50.0	
CLARKSVILLE	MAX MIN	59 35	55 27	62 30	60 43	61 49	66 46	71 37	67 49	64 35	59 46	66 52	67 39	83 33	76 42	66 47	64 33	80 52	87 42	85 47	82 56	72 62	74 51	83 54	83 62	80 54	80 62	76 58	93 73	86 73	72.5 47.1	
CONWAY	MAX MIN	58 39	54 32	58 29	61 40	60 49	67 57	69 46	67 31	61 36	58 51	66 52	70 45	65 33	85 43	81 48	63 33	62 49	79 44	85 54	84 55	81 50	78 52	84 50	81 51	83 52	82 54	75 53	89 58	87 68	72.0 48.4	
CORNING	MAX MIN	54 37	49 32	54 28	62 45	59 47	66 48	68 46	65 38	55 45	56 45	68 45	60 37	70 39	65 37	61 47	76 47	80 44	76 52	83 47	81 51	75 46	81 58	75 54	84 50	85 51	84 51	77 56	85 61	86 72	69.1 46.1	
CROSSETT 7 S	MAX MIN	61 34	59 30	63 30	66 40	60 49	61 53	70 44	74 46	73 41	82 52	80 60	76 52	72 36	82 42	79 55	65 32	63 45	78 53	86 49	84 50	84 50	82 51	80 58	78 58	80 59	77 59	80 52	87 59	85 73	74.5 49.5	
CUMMINS FARM	MAX MIN	55 35	56 33	57 33	60 40	58 47	68 51	70 45	66 46	70 49	70 50	71 49	66 50	81 38	78 46	60 30	60 45	76 47	82 47	85 51	80 52	82 52	79 58	80 56	83 58	82 58	78 58	80 63	79 57	83 71	83 71	72.0 48.0
DARDANELLE	MAX MIN	58 40	57 32	61 29	60 44	58 48	66 46	71 45	66 48	62 36	57 51	68 44	70 43	64 33	86 37	81 43	68 32	85 50	88 46	87 46	82 51	81 53	76 52	82 53	83 51	82 55	81 59	85 59	74 55	88 74	72.4 47.2	
OE QUEEN	MAX MIN	58 38	60 25	67 26	61 47	56 48	67 52	72 48	68 39	68 41	65 36	70 43	73 43	72 35	84 45	75 54	68 37	66 48	81 56	86 50	86 53	80 53	81 60	71 58	72 54	80 58	81 54	81 55	74 52	87 56	84 62	73.1 49.1
OES ARC	MAX MIN	60 35	55 33	58 36	61 42	59 51	65 52	69 45	67 51	62 40	66 50	67 44	72 44	65 40	82 38	78 48	62 32	62 44	87 47	83 51	89 51	84 60	81 59	74 55	83 56	83 58	80 61	87 56	86 61	85 71	72.0 49.0	
DEVILS KNOB	MAX MIN	51 29	47 25	54 30	51 40	55 36	58 49	64 46	63 39	69 42	50 31	59 42	59 41	58 32	78 42	72 42	57 32	65 44	75 50	80 58	78 53	77 50	65 52	77 50	77 56	80 57	85 58	81 54	85 65	84 56	65.0 46.0	
DIERKS	MAX MIN	59 34	59 24	67 28	65 43	56 48	64 48	71 46	65 36	63 36	63 53	71 41	70 32	84 42	76 42	65 32	66 44	81 47	85 54	80 48	81 48	76 54	81 57	76 57	82 58	82 59	76 57	82 63	87 55	85 72	72.0 47.0	
OUMAS	MAX MIN	57 35	57 32	61 32	63 39	60 49	64 51	70 48	71 46	69 43	80 49	75 53	73 48	67 41	82 45	73 48	57 32	65 49	85 52	87 49	82 52	82 53	80 60	81 58	77 59	81 52	83 59	82 59	82 68	83 72	73.0 49.0	
EL OORADO FAA AIRPORT	MAX MIN	59 35	59 33	64 33	62 40	55 47	63 51	69 45	71 48	72 41	81 56	71 49	74 51	70 37	82 47	79 34	69 42	60 49	79 53	84 49	84 53	82 54	81 58	70 51	76 58	80 53	81 58	80 59	86 64	82 72	72.0 49.0	
EUOORA	MAX MIN	62 38	59 38	60 34	67 44	63 53	61 53	71 47	75 49	71 48	83 56	77 44	74 54	69 43	80 43	85 52	60 48	80 52	87 47	83 57	89 57	81 63	75 56	82 60	77 57	80 59	83 57	87 61	88 72	74.0 53.0		
EUREKA SPRINGS	MAX MIN	49 25	47 21	62 26	59 43	57 39	62 41	67 36	55 47	54 39	53 41	48 36	57 33	60 27	76 40	60 33	69 31	77 45	74 44	82 50	86 43	81 43	77 49	68 53	72 43	80 44	81 51	77 55	87 52	89 56	83 61	67.0 41.0
FAYETTEVILLE FAA AP	MAX MIN	47 30	49 21	61 24	51 43	60 45	62 39	68 33	56 32	57 30	52 45	50 34	67 45	62 28	78 38	78 38	54 29	56 48	83 42	89 42	84 61	80 61	78 42	70 45	80 42	83 45	80 59	74 54	88 58	87 58	66.0 41.0	
FAYETTEVILLE EXP STA	MAX MIN	52 23	47 24	61 28	60 43	59 45	61 45	66 35	61 47	55 31	55 44	50 34	51 42	59 30	75 37	71 37	65 31	69 52	81 42	81 48	80 50	74 51	69 42	74 52	78 46	78 58	77 59	81 58	86 61	80 61	67.0 44.0	
FOROYCE 6 W	MAX MIN	55 37	56 32	61 27	60 45	56 48	68 48	66 47	68 42	65 31	75 48	70 46	74 36	71 40	85 47	78 53	68 32	63 46	87 49	88 56	81 51	82 55	75 49	78 56	81 57	82 58	75 63	80 64	88 72	73.0 50.0		
FORT SMITH WR AIRPORT	MAX MIN	53 39	54 28	62 32	54 45	59 47	65 50	70 43	59 40	65 38	80 50	75 42	73 48	67 36	82 43	82 45	57 38	65 52	87 46	90 52	82 55	75 59	72 58	83 54	83 55	71 56	81 59	82 61	83 72	83 64	70.0 48.0	
FORT SMITH WATER PLANT	MAX MIN	59 33	59 26	62 26	60 44	62 46	66 51	68 46	66 38	60 32	58 48	64 49	64 37	82 31	80 36	66 42	68 55	79 47	84 46	86 52	82 47	78 56	81 54	73 42	8							



# DAILY TEMPERATURES

ARKANSAS  
APRIL 1962

Continued

Station	Day Of Month																															Average		
	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			
HOPE 3 NE	MAX MIN	55 43	60 30	65 30	62 41	57 47	66 52	71 49	70 48	71 42	70 51	68 56	73 47	69 36	82 44	77 56	68 35	66 48	79 56	85 50	84 55	81 53	80 60	75 59	71 56	79 53	80 55	73 55	79 58	87 57	83 60	72.9 49.7		
HOT SPRINGS 1 NNE	MAX MIN	55 40	58 32	65 31	63 45	55 47	64 51	70 49	65 50	67 42	59 51	65 51	70 46	67 41	83 47	81 48	67 35	66 48	81 54	87 45	86 54	83 58	82 62	77 59	76 51	83 55	81 62	74 57	83 55	81 62	74 72	88 62	84 72	72.5 50.1
JONESBORO	MAX MIN	55 39	49 33	53 32	60 36	58 48	65 50	68 48	65 51	64 39	55 47	56 48	69 48	62 40	78 40	76 41	60 34	69 46	74 50	78 55	84 52	84 60	81 59	78 50	76 50	83 49	83 57	84 56	80 57	86 60	77 59	84 71	84 71	70.1 48.6
KEISER	MAX MIN	50 24	48 28	52 30	62 32	59 41	64 49	67 46	67 46	57 37	56 45	60 46	69 49	75 45	52 38	69 38	74 36	59 49	60 38	77 41	71 47	84 51	84 52	72 52	75 44	81 52	82 55	85 58	77 63	83 61	85 66	85 66	68.5 45.0	
KEO	MAX MIN	56 39	54 32	58 34	61 40	60 49	67 52	68 48	69 50	64 40	61 49	67 51	71 47	63 37	83 43	78 44	63 30	60 47	77 45	84 48	87 50	83 53	82 59	75 55	74 55	82 57	83 53	80 60	77 63	82 63	78 67	88 70	83 70	71.9 48.7
LEAO HILL	MAX MIN	55 30	50 32	62 23	60 44	65 45	65 43	80 42	67 47	69 30	56 45	53 45	55 34	58 45	75 39	65 40	66 27	75 43	77 46	80 45	80 42	75 48	72 50	70 49	75 50	81 54	83 50	84 56	80 60	75 58	85 60	85 62	69.4 43.9	
LITTLE ROCK WR AIRPORT	MAX MIN	55 39	55 30	62 38	62 41	59 49	67 49	69 50	68 46	69 39	64 52	67 45	72 40	64 38	84 42	72 39	63 33	57 44	78 46	84 50	85 48	84 50	83 63	69 60	74 57	80 51	81 57	75 57	80 58	81 64	77 64	84 64	70.9 48.0	
MAGNOLIA 3 N	MAX MIN	56 37	59 29	65 32	65 44	57 45	65 43	70 48	71 51	72 40	80 53	78 57	74 48	70 36	83 47	80 55	67 33	67 49	80 55	84 48	84 51	81 53	80 58	76 56	68 56	78 56	80 54	80 60	86 54	84 59	86 72	84 69	73.9 50.0	
MALVERN	MAX MIN	60 32	59 25	63 26	61 40	59 47	67 52	73 43	66 37	67 43	68 57	75 52	78 43	68 31	83 36	78 44	67 29	64 48	82 50	87 40	87 44	84 46	82 55	80 60	75 55	81 53	82 49	85 55	80 58	77 51	78 70	89 86	73.6 45.7	
MAMMOTH SPRING	MAX MIN	54 31	51 33	57 32	59 43	67 46	66 45	70 39	62 45	68 30	54 42	55 39	65 30	60 32	75 43	68 37	63 25	74 45	83 43	89 42	71 50	84 51	82 57	72 39	72 43	84 56	83 50	82 56	85 62	85 72	86 80	87 69	69.6 43.3	
MARIANNA 2 S	MAX MIN	54 38	53 34	55 37	62 42	59 49	62 52	68 46	66 43	66 40	64 51	65 52	73 52	65 39	79 43	74 45	61 31	61 45	74 56	80 46	80 51	84 56	82 60	79 57	74 57	82 57	85 61	83 61	85 78	85 64	85 81	85 74	71.3 49.3	
MARKEO TREE	MAX MIN	55 33	48 30	53 25	55 44	53 45	63 42	64 46	61 42	65 43	62 43	60 41	62 41	69 38	83 44	78 55	65 33	66 48	71 48	81 48	79 45	82 49	81 51	72 49	72 50	84 51	83 50	85 51	83 50	87 59	85 62	84 62	68.0	
MARSHALL	MAX MIN	53 33	50 30	59 25	56 33	59 40	67 46	68 51	63 38	68 51	54 44	61 45	64 40	58 38	80 50	72 38	63 53	74 46	76 45	82 45	82 39	80 56	82 51	75 42	74 46	80 46	80 61	80 74	87 62	74 87	85 81	84 74	68.9 43.9	
MENA	MAX MIN	55 38	54 29	65 30	58 43	55 47	64 50	69 42	64 52	65 39	57 50	64 52	65 43	69 36	81 42	78 63	67 34	62 48	86 54	84 49	84 59	79 59	76 53	73 53	80 54	82 54	80 54	86 54	76 54	80 74	85 81	81 71	70.5 48.9	
MONTICELLO 3 S	MAX MIN	56 33	56 35	59 29	63 43	58 48	60 52	68 49	70 53	68 40	81 52	76 47	72 47	66 48	80 44	74 46	62 34	57 43	78 48	84 47	83 55	81 56	75 54	75 58	80 58	78 55	80 56	86 55	80 62	76 72	86 82	82 72	72.1 49.6	
MORRILTON	MAX MIN	59 40	55 34	60 30	67 42	60 48	66 51	71 47	68 50	62 37	58 49	67 52	67 48	63 41	84 43	82 48	66 33	63 48	83 42	83 47	83 49	83 52	80 59	77 55	73 50	81 54	83 53	83 60	87 60	83 74	88 84	84 73	72.0 48.8	
MOUNT IOA	MAX MIN	55 35	54 24	64 25	59 48	55 40	64 42	70 42	66 46	65 35	61 46	62 52	69 42	67 33	82 45	78 46	66 30	67 47	80 52	85 41	84 46	80 55	75 63	72 61	80 53	79 51	80 50	85 60	74 55	85 60	80 69	71.1 46.1		
MOUNT MAGAZINE	MAX MIN																																	
MOUNTAIN HOME 1 NNW	MAX MIN	55 38	43 31	49 29	60 33	56 40	57 45	66 35	70 42	55 43	58 38	50 42	53 43	61 34	60 32	79 38	56 33	66 36	75 43	77 52	81 43	75 50	83 51	71 46	79 46	83 47	83 59	80 57	75 55	83 66	85 66	85 66	67.1 44.0	
MOUNTAIN HOME C OF ENG	MAX MIN	58 31	45 31	49 21	59 32	56 42	67 45	65 44	58 31	56 45	64 37	65 45	56 41	54 35	78 61	68 35	60 33	75 48	65 26	65 46	75 48	80 46	75 51	81 54	74 47	76 45	82 52	80 51	75 64	82 51	85 64	84 69	66.7 42.8	
NARROWS DAM	MAX MIN	33 33	24 24	28 28	32 32	46 46	48 48	47 47	40 40	35 35	47 47	54 54	42 42	31 31	38 38	49 49	31 31	68 68	61 61	82 82	85 85	84 84	81 81	80 80	68 68	75 75	80 80	80 80	68 68	72 72	86 86	86 86	44.8	
NASHVILLE PEACH SUBSTA	MAX MIN	61 35	53 25	59 34	64 44	59 45	56 50	65 47	65 45	65 37	67 44	64 52	68 41	71 35	69 41	82 51	71 35	66 46	64 47	83 44	83 48	80 49	80 56	65 54	65 54	78 54	80 51	85 55	78 54	83 56	84 68	84 68	69.8 46.6	
NEWPORT	MAX MIN	54 38	52 35	55 34	60 44	59 49	65 50	69 48	63 51	59 39	55 48	58 48	68 48	61 44	81 44	72 55	62 36	68 48	75 50	81 46	78 53	84 53	83 53	81 59	77 49	73 57	83 57	84 61	80 57	85 61	85 65	89 85	70.1 49.4	
NIMROO DAM	MAX MIN	61 37	54 27	56 25	65 31	63 46	58 49	62 43	72 36	62 36	63 45	59 52	65 44	60 35	86 38	65 46	65 28	70 40	80 46	87 46	90 48	84 49	84 56	68 52	74 50	83 50	85 60	85 52	85 60	72 57	82 62	85 62	71.2 45.4	
OKAY	MAX MIN	63 43	62 31	66 34	63 48	67 49	66 53	71 52	71 43	75 43	73 52	83 49	80 58	71 39	67 45	80 58	71 38	67 49	80 56	86 51	85 53	83 58	81 60	78 58	78 58	81 56	81 61	80 58	87 58	87 62	85 73	85 73	74.3 51.7	
OZARK	MAX MIN	57 38	55 29	62 33	61 44	62 49	65 51	70 46	66 56	61 32	57 42	65 42	61 45	64 35	85 40	81 45	69 36	68 52	82 46	86 46	89 50	84 54	80 62	75 53	72 53	82 56	80 56	82 63	75 63	91 73	82 73	82 73	72.2 48.8	
PARAGOULO RADIO KORS	MAX MIN	57 34	49 29	53 29	61 35	59 48	66 49	67 48	65 36	66 40	55 47	57 40	68 39	71 32	75 39	80 45	67 35	76 40	78 48	83 53	82 52	83 60	82 52	73 52	82 52	83 58	83 58	84 58	80 58	84 69	85 69	85 69	70.2 47.5	
PARIS	MAX MIN	61 38	55 29	65 28	61 43	62 47	66 50	72 46	68 35	62 43	58 50	66 43	68 43	65 35	85 38	78 40	70 32	64 51	81 46	86 45	90 49	82 50	78 66	73 53	73 53	83 55	83 53	82 61	72 61	91 54	87 71	87 71	72.7 47.2	
PELSOR	MAX MIN																																	
PERRYVILLE	MAX MIN	59 36	56 27	62 26	62 41	60 46	66 48	71 44	64 45	61 34	65 49	70 49	67 42	63 32	85 37	78 42	67 28	61 47	79 42	86 42	87 45	84 44	80 63	77 53	74 53	82 50	82 48	80 58	75 57					



# DAILY TEMPERATURES

ARKANSAS  
APRIL 1962

Continued

Station	Day Of Month																															Average
	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	
SEARCY	MAX	62	56	59	62	58	67	72	68	61	59	65	73	67	85	81	65	66	80	85	81	85	85	73	75	83	84	81	77	88	85	72.9
	MIN	37	32	33	38	49	50	45	49	38	50	50	46	38	41	45	32	49	47	47	50	51	57	59	51	53	55	59	64	54	68	47.9
SHERIDAN TOWER	MAX	58	60	60	61	59	67	70	67	65	65	66	73	65	84	73	65	62	79	87	84	82	76	74	81	82	78	78	77	86	86	72.3
	MIN	23	27	29	40	42	48	44	47	38	49	50	43	37	45	43	30	47	48	52	54	50	56	53	54	54	58	48	58	49	69	46.2
SILOAM SPRINGS	MAX	50	48	65	56	60	60	69	62	60	54	51	56	62	77	63	69	73	78	83	84	81	70	71	76	81	81	71	77	89	78	68.5
	MIN	32	25	31	42	40	47	37	46	32	41	45	36	29	43	41	35	54	43	44	53	58	54	55	46	47	53	62	55	58	65	45.0
STUTTART	MAX	58	55	58	60	59	65	70	69	64	69	70	72	64	85	84	64	59	77	85	85	84	85	78	77	84	84	79	80	88	89	73.3
	MIN	39	34	31	42	50	52	49	49	43	50	52	53	39	47	47	34	47	49	50	53	55	56	61	57	60	56	62	64	61	71	50.4
STUTTART 9 ESE	MAX	55	53	53	58	59	59	65	69	68	63	68	69	70	62	82	56	62	55	76	82	84	83	82	67	76	82	82	78	78	84	69.3
	MIN	38	32	35	39	45	51	46	48	42	49	52	48	36	42	49	31	39	46	41	51	51	55	59	57	57	54	61	63	60	66	48.1
SUBIACO	MAX	58	54	67	62	60	69	71	65	64	60	65	67	65	85	79	69	64	80	85	87	82	76	72	73	81	82	72	76	91	85	72.2
	MIN	38	32	30	43	47	49	43	47	38	48	51	43	39	41	47	34	50	47	52	55	54	65	57	57	55	55	61	57	57	72	48.8
TEXARKANA W8 AIRPORT	MAX	57	59	65	59	55	65	71	70	72	76	71	73	71	83	71	68	63	78	84	84	80	80	67	69	77	81	70	78	86	85	72.3
	MIN	39	34	37	50	49	53	51	50	45	56	57	49	43	51	49	39	49	57	53	59	59	61	60	58	57	58	60	64	59	63	52.3
WALDRON	MAX	59	53	67	63	58	63	72	70	62	59	62	66	65	85	83	70	68	79	87	88	83	80	77	74	82	83	80	76	89	86	73.0
	MIN	40	30	27	46	47	51	39	47	38	51	51	39	32	38	43	31	55	48	41	48	58	64	58	53	54	52	61	54	54	72	47.4
WALNUT RIDGE FAA AP	MAX	47	51	55	59	60	66	68	62	57	55	57	68	60	75	56	61	69	76	80	69	83	81	74	76	82	83	83	74	84	85	68.5
	MIN	35	32	29	36	48	47	46	42	38	46	49	45	36	39	39	31	46	48	49	51	50	58	52	46	50	57	60	59	57	65	46.2
WARREN	MAX	60	60	61	62	58	63	71	68	69	81	77	75	70	82	78	65	61	79	87	85	81	80	76	76	81	82	76	80	87	83	73.8
	MIN	39	33	31	43	47	50	46	50	43	52	55	48	38	45	48	32	47	50	51	56	53	57	59	57	57	53	61	64	59	73	49.9
WEST MEMPHIS	MAX	37	33	31	43	48	50				41	51	51	51	39	46	42	32	47	50	48	51		59	50	53	57	61	64	67	70	48.9
	MIN																															
WHITE ROCK	MAX	56	48	57	54	56	56	64	61	53	49	54	59	57	78	75	60	74	74	82	81	78	72	65	70	78	77	72	68	85	82	66.5
	MIN	27	24	30	37	42	43	40	49	47	42	44	42	33	39	39	38	51	51	55	59	55	57	53	51	55	55	56	53	56	66	46.3
WYNNE	MAX	59	54	55	62	59	68	67	65		61	59	70	60	78		68	62	74	79	81	84	83	81	74	84	82	86	80	85	85	72.0
	MIN	34	34	31	39	49	49	47	48	37		50	49	48	39	39	49		49	52	53	55	59	60	54	54	58	62	60	68	48.9	

# EVAPORATION AND WIND

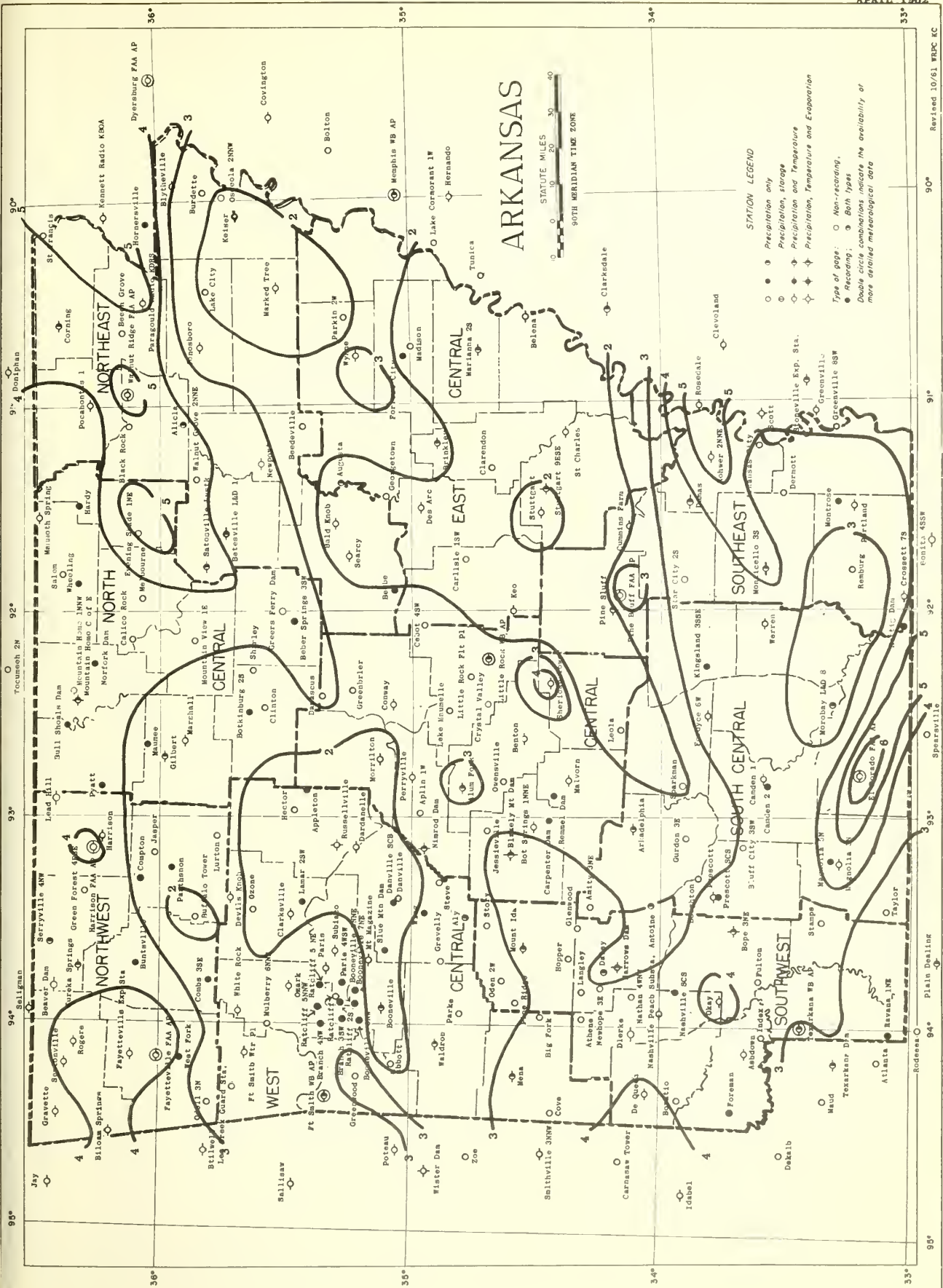
Station	Day of month																															Total or Avg.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.14	.17	.15	.12	.06	.02	.06	.09	.02	.16	.01	.07	.21	.13	.24	.21	.12	.01	.19	.19	.23	.25	.18	.04	.13	.23	.08	.04	.13	.21	3.89
	WIND																															
BOPE 3 NE	EVAP	.10	.20	.16	.27	.15	*	*	*	.12	.15	.08	.11	.24	.13	*	.26	.16	.04	.16	.21	.14	.30	.21	.04	.07	.15	.17	.08	.17	.26	4.13
	WIND	43	67	33	21	13	18	20	37	56	21	24	40	59	13	47	27	29	19	11	12	32	72	49	22	13	14	34	26	34	78	984
MOUNTAIN HOME C OF ENG	EVAP	.15	*	*	.40	.06	.05	.11	.17	.06	.08	.15	.03	.24	.16	.20	.19	.20	.18	.23	.23	.32	.32	.23	.14	.27	.14	.27	.14	.12	.32	5.16
	WIND	44	80	33	34	21	16	14	17	22	27	49	21	72	32	56	34	56	17	27	30	74	74	41	15	23	14	37	47	17	70	1114
NARROWS DAM	EVAP	.11	*	*	.51	.05	.00	.06	.10	.05	.13	.03	.09	.24	.11	.26	.25	.18	.00	.17	.20	.24	.22	.16	.12	.10	.18	.15	.07	.09	.21	4.08
	WIND	30	71	36	32	26	18	16	21	28	36	37	35	56	14	48	37	43	11	20	19	33	70	49	23	35	25	28	28	23	65	1013
NIMROD DAM	EVAP	.02	.15	.12	.03	.15	*	.06	.12	.07	.08	.03	.04	.20	.08	.20	.20	.14	.02	.15	.19	.15	.20	.08	.04	.10	.12	.09	.04	.09	.14	3.10
	WIND	13	29	12	25	14	7	6	6	11	28	21	8	22	7	19	13	15	3	7	6	9	23	15	4	7	8	7	6	6	19	376
RUSSELLVILLE	EVAP	.07	.13	.16	.16	.07	.06	.12	.09	.10	.07	.03	.23	.16	.17	.25	.23	.13	.12	.22	.22	.28	.14	.06	*	.29	*	.31	.05	.17	.14	4.23
	WIND	70	36	27	39	17	12	9	15	17	49	16	41	24	15	30	24	18	7	8	20	35	9	20	10	17	*	25	8	11	10	639
STUTTART 9 ESE	EVAP	.11	.21	.06	.24	.08	.01	.09	.16	.08	.16	.11	.11	.31	.18	.38	.24	.19	.05	.18	.25	.29	.42	.28	.07	.22	.25	.30	.26	.20	.27	5.76
	WIND	78	169	54	26	31	54	41	57	94	47	64	88	132	46	150	58	29	56	26	33	36	119	100	38	30	32	67	135	96	141	2127

# 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	
HARRISON FAA AIRPORT	SNOWFALL	T																														
	SN ON GND																															

# TOTAL PRECIPITATION

APRIL 1962



**STATION LEGEND**

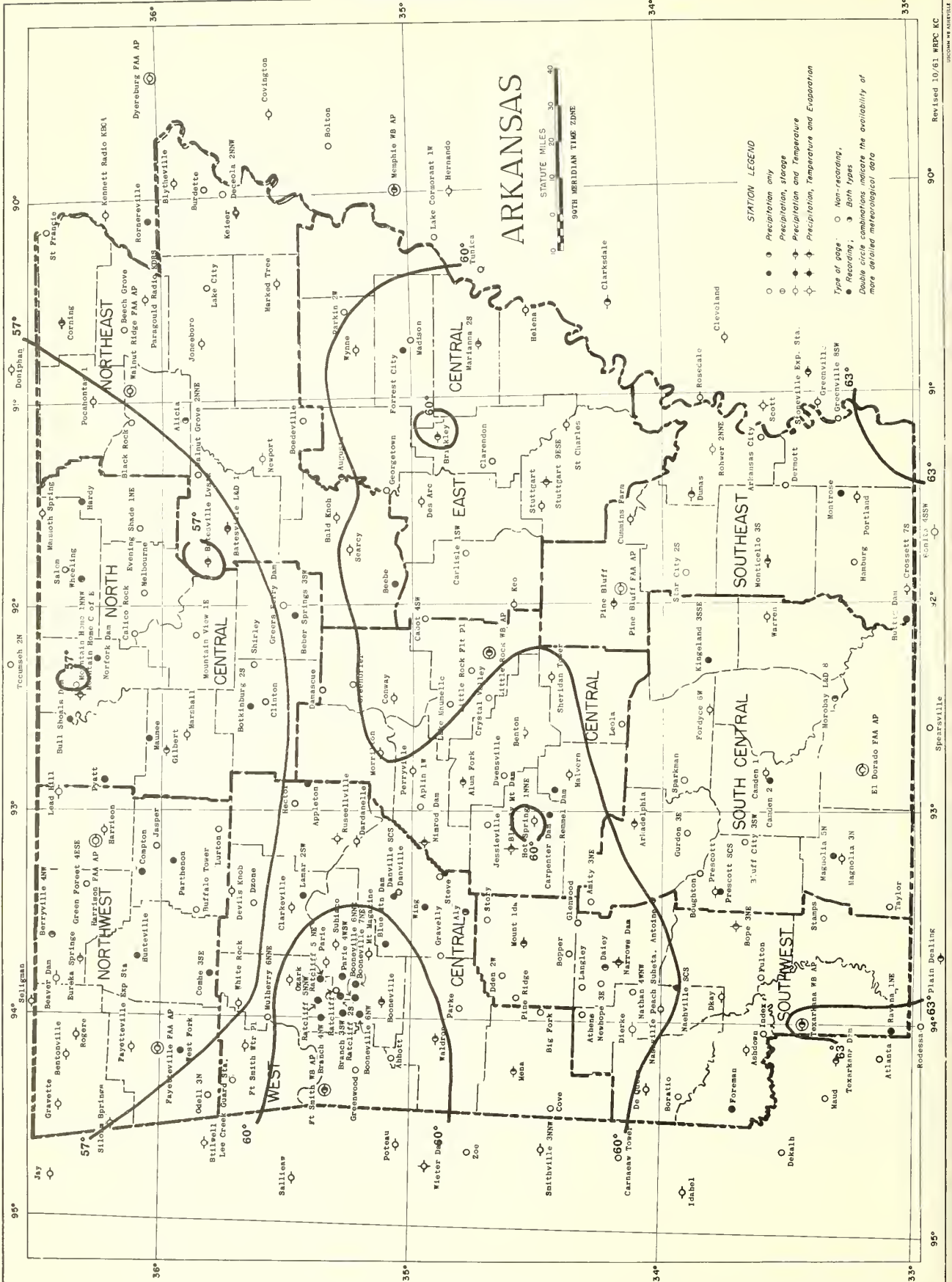
- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation

Type of page: ○ Non-recording,  
● Recording, ○ Both types  
Double circle combinations indicate the availability of more detailed meteorological data

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

# AVERAGE TEMPERATURE

APRIL 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.



# STATION INDEX

ARABAMA  
APRIL 1963

STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
ABBOTT	0006	SCOTT	1 35 04	94 12	624	7A					JAMES V. WILLIAMS	MELBOURNE	4746	IZARD	7 36 04	91 54	610					WILLA M. GRAHAM	
ALICIA MOUNTAIN DAM	0048	LAWRENCE	1 35 04	91 25	256	7A					RUBY B. OWENS	4746 POLK	3 34 35	94 15	1207	6P						RICHARD W. ST. JOHN	
ALUN FORD	0130	SALINE	6 34 48	92 32	780	5P					LITTLE ROCK WATERWORKS	4900 DREW	3 33 35	91 48	295	5P						RADIO STATION KMDH	
ALY	0136	TELL	3 34 47	92 25	854	7A					RETA P. SWAIN	4906 ASHLEY	3 33 35	91 29	295	5P						ARK POWER AND LIGHT CO	
ANITY 3 NE	0136	CLARE	3 34 17	92 25	875	7A					ALTA P. GARNER	4934 CALHOUN	3 33 19	92 27	85	7A						UNIVERSITY OF ENGINEERS	
ANTOINE	0178	PIKE	3 34 02	92 25	285	8A					OWEN B. HENORIE	4938 CONWAY	1 35 08	92 44	280	5P						PERRY W. HALLETT	
APLIN 1 W	0180	PERRY	1 34 58	93 00	400	6AP					HOBART WATTS	4988 MONTGOMERY	3 34 33	93 38	663	5P						WILLIAM E. BLAKE	
APPLETON	0196	POPE	1 35 25	92 53	522	7A					JOHN A. JONES	5010 LOGAN	1 35 10	93 11	2800	6P						ARKANSAS FORESTRY COMM	
ARABALOMA	0220	CLARE	3 34 07	92 03	200	6P	7A				TILLMAN E. LAWRENCE	5036 BAXTER	7 36 20	92 23	800	7A						UNIVERSITY OF ARKANSAS	
ARIZONA	0234	DESHA	2 33 37	91 12	145	6P	8A				JOHN W. TRAMMELL	5038 HARTER	7 36 20	92 23	800	8A	8A	8A	8A	8A	8A	U S CORPS OF ENGINEERS	
ASHBURN	0286	LITTLE RIVER	4 33 40	94 08	329	4P	6P				SW GAS AND ELECTRIC	5046 STONE	7 35 51	92 05	700	7A						WELL A. ARPIN	
ATHENS	0300	HOWARD	4 34 19	93 58	960	7A					ARRA O. PARKER	5072 FRANKLIN	1 35 34	94 01	510	7A						HENRY G. TAYLOR	
AUGUSTA	0326	WOODRUFF	7 35 18	93 22	238	7A					CECIL WILLIS	5110 PIKE	3 34 09	93 43	425	8A	8A	8A	8A	8A	8A	U S CORPS OF ENGINEERS	
BALD KNOB	0348	WHITE	7 35 18	91 34	230	6P	6P				UNIVERSITY OF ARKANSAS	5132 HOWARD	4 34 00	93 56	550	7A						UNIVERSITY OF ARKANSAS	
BATESVILLE LIVESTOCK	0450	INDEPENDENCE	7 35 49	91 47	511	5P	5P				UNIVERSITY OF ARKANSAS	5134 HOWARD	4 35 37	93 51	373	7A						U S SOIL CONSERVATION SERVICE	
BATESVILLE L AND O NO	0460	INDEPENDENCE	7 35 45	91 38	277	5P	7A				HELEN GARRISON	5158 HOWARD	3 34 07	93 52	590	7A						EDNA J. WESTFALL	
BEAVER DAM	0524	CARROLL	7 36 25	93 50	1136	7A	7A				U S CORPS OF ENGINEERS	5174 PIKE	3 34 16	93 50	550	7A						ELISE F. WARD	
BECK	0530	WHITE	7 35 04	91 33	250	6P					HARVEY MORRISON	5200 PIKE	7 36 17	91 17	235	5S	5S	5S	5S	5S	5S	LEVEE W. TINS	
BECH GROVE	0534	GREENE	7 36 09	93 38	298	6P					B. R. HAMMOND	5200 PIKE	1 34 57	93 10	400	8A	8A	8A	8A	8A	8A	U S CORPS OF ENGINEERS	
BEDEEVALE	0536	JACKSON	7 35 26	91 06	221	6P					P. M. BRECKENRIDGE	5228 BAXTER	7 36 15	92 15	425	7A						U S CORPS OF ENGINEERS	
BENTON	0582	SALINE	6 34 33	92 37	285	5P	6A				ETTA C. BURNS	5354 WASHINGTON	1 35 48	94 24	1500	7A						BURNS RENZO HURST	
BENTONVILLE	0586	BENTON	1 36 22	94 13	1295	6P	7A				EARLE L. BROWN	5358 MONTGOMERY	3 34 38	93 48	800	7A						BILLY E. PAGE	
BERRYVILLE 4 NW	0616	CARROLL	7 36 26	93 37	1350	7A					DAVID L. BROWN	5376 HOWARD	4 33 46	93 51	300	5P						J. T. MARGIS	
BIG FLOK	0664	POLK	3 34 29	93 58	1100	7A					ANNA M. LILES	5480 MISSISSIPPI	2 35 44	89 59	245	6A						ALLEN HARMON	
BLACK ROCK	0746	LAWRENCE	7 36 07	91 06	259	7A					LEE W. MCKENNEY	5498 SALINE	3 34 57	92 49	500	6A						MRS. GUY E. COOK	
BLAKEY MOUNTAIN DAM	0764	GARLAND	3 34 36	93 11	426	8A	8A				U S CORPS OF ENGINEERS	5508 FRANKLIN	1 35 29	93 50	376	6P	6A					H. BURNS WAREFIELD	
BLISS MOUNTAIN DAM	0796	HOWARD	7 35 48	93 30	1400	7A					U S CORPS OF ENGINEERS	5516 JONES	1 35 38	93 27	760	5P						UNIVERSITY OF ARKANSAS	
BLUFF CITY 3 SW	0800	NEVADA	3 33 41	93 09	360	6P					R. P. PLYLER	5562 GREENE	5 36 03	90 29	276	4P						RADIO STATION KRDS	
BLYTHEVILLE	0806	MISSISSIPPI	5 35 56	89 55	252	6P	7A				FRED GREENWELL	5576 LOGAN	1 35 18	93 43	410	6P						FRANK TAYLOR	
BOONEVILLE 1 NE	0825	LOGAN	1 35 24	93 50	600	6P					U S SOIL CONSERVATION SERVICE	PARIS 2 WSW	5 35 18	93 43	410	6P						U S SOIL CONSERVATION SERVICE	
BOONEVILLE 2 NE	0826	LOGAN	1 35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	PARIS 2 WSW	5 35 18	93 43	410	6P						U S SOIL CONSERVATION SERVICE	
BOONEVILLE 3 NE	0827	LOGAN	1 35 13	93 54	610	7A					U S SOIL CONSERVATION SERVICE	PARIS 2 WSW	5 35 18	93 43	410	6P						U S SOIL CONSERVATION SERVICE	
BOONEVILLE 4 NE	0830	LOGAN	1 35 09	93 55	511	7P	7A				CLEO E. VANDELL	5602 SCOTT	7 35 47	93 15	625	7A						ETHEL CARROLL	
BOONEVILLE 5 NE	0831	LOGAN	1 35 09	93 55	511	7P	7A				CLEO E. VANDELL	5602 SCOTT	7 35 47	93 15	625	7A						ETHEL CARROLL	
BOUGHTON	0848	NEVADA	3 33 52	93 20	235	7A					EUNICE INGERSOLL	5694 PERRY	1 35 02	92 49	325	5P	7A					STATION INACTIVE	
BRANCH 4 NW	0887	FRANKLIN	1 35 21	94 00	470	7A					U S SOIL CONSERVATION SERVICE	PINE BLUFF	1 34 13	92 01	215	7P	7A					HARRY W. WHITE	
BRANCH 3 SW	0888	FRANKLIN	1 35 16	93 59	500	7A					U S SOIL CONSERVATION SERVICE	PINE BLUFF FAA AIRPORT	1 34 10	91 56	205	MID	N10						U S FED AVIATION AGENCY
BRIMLEY	0936	HONORE	7 36 53	93 12	205	7P	7P				RICHARD R. WEIS	5760 MONTGOMERY	3 34 35	93 56	840	7A						J. R. HODDLETON	
BROWN TOWER	0918	FRANKLIN	7 35 32	93 30	250	6P					WILLIAM R. WATTT	5820 RANDOLPH	1 36 16	90 59	330	5P							BENEDICTINE SISTERS
BULL SHOALS DAM	1020	BAXTER	7 36 22	92 34	460	7A					U S CORPS OF ENGINEERS	5866 ASHLEY	3 33 14	91 30	122	6P	7A					PEARL NEWTON	
BURDETTE	1052	MISSISSIPPI	2 35 49	89 57	240	6P					G. A. MALE	5908 NEVADA	3 33 48	93 23	318	5P	7A					H. R. P. MAMBY	
CARD 4 SW	1102	PULASKI	1 34 51	92 04	289	5P					B. M. WALTER	5910 NEVADA	3 33 48	93 23	318	5P	7A					U S SOIL CONSERVATION SERVICE	
CALICO CREEK	1120	IZARD	7 36 07	92 02	248	6P					WALTER M. HARRIS	5970 HARTON	4 33 46	92 51	800	5P						W. W. CUMBERLAND	
CANDEN 1	1152	OUCHITA	3 33 36	92 49	116	5P	7A				M. WILSON M. BAILEY	6005 LOGAN	1 35 17	93 53	490	7A						U S SOIL CONSERVATION SERVICE	
CANDEN 2	1154	OUCHITA	3 33 35	92 51	155	5P	7A				HARRY REIDER	6006 FRANKLIN	1 35 21	93 49	420	7A						U S SOIL CONSERVATION SERVICE	
CHARLIE 1 SW	1224	LOWOKE	1 34 47	91 45	235	6A					JOHN L. TAIT	6007 FRANKLIN	1 35 22	93 55	460	7A						U S SOIL CONSERVATION SERVICE	
CARPENTER DAM	1238	GARLAND	3 34 27	93 01	405	6P					ARK POWER AND LIGHT CO	6008 LOGAN	1 35 18	93 43	415	7A						LULA M. WEEKS	
CLARKVILLE	1242	HONORE	3 34 26	93 01	405	6P					RAY B. MILLER	6016 HURST	4 33 46	93 21	01	5P						BONNY L. ALLEN	
CLARKSVILLE	1455	JOHNSON	1 35 28	93 28	436	6P	6P				DR. IRVING T. BEACH	6102 HOT SPRING	3 34 26	92 54	315	7A						ARK POWER AND LIGHT CO	
CLARKSVILLE 6 NNE	1457	JOHNSON	1 35 32	93 25	460	6P					UNIVERSITY OF ARKANSAS	6240 BENTON	1 36 20	94 07	1387	5S	5S					H. HOWARD FOWLER	
CLINTON	1492	VAN BUREN	7 35 35	92 28	510	7A					EARL B. RIDDICK	6253 DESHA	1 33 48	91 16	150	5P	5P					UNIVERSITY OF ARKANSAS	
COMPTON 3 SE	1503	WADSWORTH	7 35 48	93 28	1400	5P					MAUDE C. BRASHERS	6352 PORE	1 35 18	93 08	360	5P	5P					W. W. SPAULDING	
COMPTON	1502	NEVADA	7 36 05	93 18	2166	6P					C. JONAH LEE SIMS	6376 ARKANSAS	7 34 23	91 08	200	8A	8A					U S FISH AND WILDLIFE	
CONWAY	1596	FALLNER	1 35 05	92 28	316	5P	7A				H. CLARENCE S. WILLIAMS	6380 CLAY	5 36 27	90 08	300	7A						WILLIAM S. BUCKLEY	
COOKS CREEK	1622	CLAY	7 35 24	90 32	400	6P					C. LAURA COOK	6403 FULTON	7 36 23	91 50	668	7A						ALGER D. POWERS	
COWE	1664	POLK	4 34 26	94 25	1050	7A					JOE C. ALLEN	6504 WHITE	3 35 15	91 44	245	5P	7A					H. ADAM C. WELTON	
CROSSETT 7 S	1730	ASHLEY	5 33 02	91 56	175	5P	5P				H. U. FOREST SERVICE	6566 GRANT	3 34 27	92 21	290	6P	6P					ARKANSAS FORESTRY COMM	
CRYSTAL VALLEY	1750	PULASKI	1 34 42	92 27	350	7A					WALTER C. TIMMING	6586 VAN BUREN	7 35 39	92 19	553	7A						REDDIE ALLEN	
CUMMINGS FARM	1825	LINCOLN	7 35 13	91 33	60	6P					CUMMINGS PRISON FARM	6624 BENTON	1 36 11	94									



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

\* Amount included in following measurement, time distribution unknown.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---6-4-62---925

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

ARKANSAS

MAY 1962

Volume 67 No. 5



# SUPPLEMENTAL DATA

ARKANSAS  
MAY 196

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent			Number of days with precipitation						Percent of possible sunshine	Average sky cover	sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00A CST	NOON CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99				2.00 and over
FORT SMITH WB AIRPORT	SW	13	7.3	45	W	26	78	89	50	46	4	1	2	1	0	0	8	77	4.7
LITTLE ROCK WB AIRPORT	SW	20	8.1	33	N	17	79	90	49	50	3	1	1	0	0	1	6	81	4.8
TEXARKANA WB AIRPORT	SSW	28	9.7	-	-	-	81	94	57	54	4	0	0	0	2	0	6	-	-

# CLIMATOLOGICAL DATA

Station	Temperature														Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										90° or Above	32° or Above	32° or Below	0° or Below					Total	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
REAVER DAM	85.2	59.0	72.1		90	26+	39	2	16	3	0	0	0	2.22		1.10	29	+0	0		3	2	1	
RENTONVILLE	85.4	59.8	72.6		91	25	42	2	10	3	0	0	0	2.21		1.14	29	+0	0		2	2	1	
EUREKA SPRINGS	84.7	59.4	72.1	5.5	90	25	42	2	12	1	0	0	0	2.95	- 3.60	1.90	29	+0	0		3	2	1	
FAYETTEVILLE FAA AP	84.1	59.5	71.8		92	23	38	2	21	2	0	0	0	2.31		1.44	29	+0	0		3	2	1	
FAYETTEVILLE EXP STA	83.2	62.4	72.8	6.6	88	23	45	2	10	0	0	0	0	5.70	- .28	3.75	24	+0	0		3	2	2	
GRAVETTE	84.2	59.1	71.7	5.8	90	25	38	2	16	1	0	0	0	4.16	- 2.02	3.52	29	+0	0		2	2	1	
HARRISON	85.9	60.2	73.1	6.5	91	23+	40	2	9	4	0	0	0	3.19		1.49	1	+0	0		3	2	2	
HARRISON FAA AIRPORT	83.7	62.3	73.0		90	8	47	2	9	1	0	0	0	1.83		1.55	29	+0	0		3	2	1	
LEAD HILL	87.6	60.5	74.1	8.1	95	24	41	2	8	11	0	0	0	2.35	- 2.80	1.40	29	+0	0		3	2	1	
ROGERS	83.5	61.3	72.4	6.1	89	25	42	2	9	0	0	0	0	1.84	- 4.25	1.43	29	+0	0		2	1	1	
SILOAM SPRINGS	86.1	61.5	73.8		91	25+	40	2	11	5	0	0	0	4.54		3.37	29	+0	0		5	1	1	
DIVISION			72.7		6.5									3.03	- 3.16			+0						
NORTH CENTRAL DIVISION																								
GILPERT	88.1	56.4	72.3		94	24	37	2	11	14	0	0	0	1.55		.97	29	+0	0		3	1	0	
MAMMOTH SPRING	87.8	58.5	73.2	6.4	95	23	39	2	6	12	0	0	0	1.78		.78	1	+0	0		3	2	0	
MARSHALL	85.4								5	0	0	0	0	1.70		.93	29	+0	0		3	2	0	
MOUNTAIN HOME 1 NNW	86.1	61.0	73.6	6.4	92	23+	42	2	11	7	0	0	0	2.24	- 2.99	1.08	1	+0	0		4	2	1	
MOUNTAIN HOME C OF ENG	85.8	59.5	72.7		91	28+	40	2	11	6	0	0	0	2.15		.92	1	+0	0		4	2	0	
DIVISION			73.0		6.2									1.88	- 3.49			+0						
NORTHEAST DIVISION																								
BALD KNOB	87.7	61.0	74.4		95	28	44	2	6	17	0	0	0	.88		.60	1	+0	0		3	1	0	
RATESVILLE LIVESTOCK	88.9	60.3	74.6		95	24	44	2	1	0	0	0	0	.57		.34	1	+0	0		3	0	0	
RATESVILLE L AND D NO 1	87.7	59.3	73.5		94	17	38	2	9	12	0	0	0	1.24	- 3.70	1.07	1	+0	0		2	1	1	
RLYTHEVILLE	88.9	66.0	77.5	7.3	95	24+	46	2	4	20	0	0	0	2.23	- 1.94	1.05	1	+0	0		3	2	1	
CORNING	89.1	64.1	76.6	7.7	95	28+	47	2	1	21	0	0	0	2.18	- 2.85	1.01	9	+0	0		3	2	1	
JONESBORO	88.7	66.3	77.5	7.8	95	28	49	2	2	19	0	0	0	1.69	- 2.53	.63	1	+0	0		3	2	0	
KEISER	89.0	65.6	77.3		95	17	48	2	3	22	0	0	0	2.06		1.57	1	+0	0		3	1	1	
MARKED TREE																								
NEWPORT	88.3	65.3	76.8	6.6	95	17	49	2	1	17	0	0	0	.76	- 4.28	.32	1	+0	0		3	0	0	
PARAGOULD RADIO KDRS	88.9	65.5	77.2		94	28+	47	2	2	19	0	0	0	1.09		.57	1	+0	0		4	1	0	
POCAHONTAS 1	87.6	60.0	73.8	5.3	93	17	44	2	4	0	0	0	0	1.18	- 3.70	.97	1	+0	0		3	1	0	
SEARCY	89.8	62.3	76.1	6.3	94	28+	45	2	2	21	0	0	0	.71	- 4.62	.50	1	+0	0		2	1	0	
WALNUT RIDGE FAA AP	87.8	64.0	75.9		94	28+	46	2	4	16	0	0	0	1.54		.80	17	+0	0		3	1	0	
DIVISION			75.9		6.6									1.34	- 3.37			+0						
WEST CENTRAL DIVISION																								
BOONEVILLE	90.6	60.5	75.6	5.8	96	24	40	2	5	23	0	0	0	1.31	- 4.28	.78	29	+0	0		3	1	0	
CLARKSVILLE	89.2	60.7	75.0		94	27+	41	2	5	18	0	0	0	1.75		1.37	29	+0	0		2	1	1	
DARONELLE	88.3	60.5	74.4	3.7	93	24	44	2	3	17	0	0	0	1.77	- 3.73	.92	29	+0	0		4	1	0	
DEVILS KNOB	81.4	60.6	71.0		88	18	48	1	8	0	0	0	0	1.96		1.03	29	+0	0		4	1	1	
FORT SMITH WB AIRPORT	89.4	62.1	75.8	5.9	95	24	43	2	4	19	0	0	0	1.37	- 3.89	.75	29	+0	0		3	1	0	
FORT SMITH WATER PLANT	86.5	59.0	72.8		92	24	39	2	11	4	0	0	0	1.64		.92	29	+0	0		4	1	0	
MENA	85.1	62.6	73.9	4.7	90	27	45	2	3	1	0	0	0	1.94	- 4.56	1.32	29	+0	0		3	1	1	
MOUNT MAGAZINE																								
OZARK	88.3	62.8	75.6	6.3	94	24	45	2	1	13	0	0	0	1.41	- 4.27	.66	29	+0	0		5	1	0	
PARIS	89.6	61.6	75.6		97	27	42	2	3	20	0	0	0	1.26		.93	29	+0	0		2	1	0	
PELSOR																								
RUSSELLVILLE	89.9	61.1	75.5		95	27+	43	2	2	20	0	0	0	1.53		1.17	29	+0	0		3	1	1	
SUBIACO	88.7	63.0	75.9	5.9	94	24	44	2	3	18	0	0	0	1.11	- 4.31	.66	29	+0	0		3	1	0	
WALDRON	88.3	51.4	74.9		93	27+	40	2	7	13	0	0	0	1.43		.99	29	+0	0		3	1	0	
WHITE ROCK	80.5	60.8	70.7		85	24+	48	1	9	0	0	0	0	1.96		1.12	29	+0	0		4	1	1	
DIVISION			74.6		5.9									1.54	- 4.42			+0						
CENTRAL DIVISION																								
ALUM FORK	86.9	62.1	74.5		94	27	44	2	3	7	0	0	0	1.94		1.30	29	+0	0		3	1	1	
BENTON	86.2	59.7	73.0		92	27	42	3+	8	5	0	0	0	1.14		.81	1	+0	0		2	1	0	
BLAKELY MOUNTAIN OAM	87.5	58.2	72.9		93	28+	42	3+	14	11	0	0	0	2.42		1.02	1	+0	0		3	2	1	
CONWAY	87.9	61.6	74.8	4.5	96	20	44	2	4	9	0	0	0	.74	- 5.08	.35	30	+0	0		3	2	0	
GREENBRIER	87.4	59.2	73.3		92	28+	40	2	8	9	0	0	0	.73		.23	1	+0	0		3	0	0	
HOT SPRINGS 1 NNE	87.3	65.4	76.4	5.1	92	27+	48	2	0	7	0	0	0	1.73	- 4.37	1.02	29	+0	0		2	2	1	
LITTLE ROCK WB AIRPORT	89.1	61.5	75.3	4.8	96	28+	45	2	5	18	0	0	0	2.31	- 2.97	2.07	31	+0	0		2	1	1	
MALVERN	87.5	57.6	72.6		93	28	41	3	12	12	0	0	0	1.12		.74	29	+0	0		2	1	0	
MORRILTON	88.5	62.3	75.4	5.6	94	24	46	2	2	18	0	0	0	.88	- 4.45	.43	30	+0	0		4	0	0	
NIMROD DAM	89.8	59.1	74.5		95	28+	40	2	7	21	0	0												

# CLIMATOLOGICAL DATA

ARKANSAS  
MAY 1962

CONTINUED

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										95° or Above	33° or Below	32° or Below	0° or Below					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Days	.10 or More	.50 or More	1.00 or More
<b>EAST CENTRAL DIVISION</b>																											
BRINKLEY	89.0	63.8	76.4	6.1	96	17	46	2	3	19	0	0	0	1.08		1.04	1	.0	0			1	1	1			
DES ARC	88.8	64.6	76.7		95	28+	46	2	3	20	0	0	0	1.39		1.17	1	.0	0			2	1	1			
HELENA	88.2	63.5	75.9	5.0	97	29	45	2	8	19	0	0	0	1.68	- 2.54	.98	30	.0	0			2	2	0			
KEO	86.8	62.7	74.8		93	17	47	2	3	7	0	0	0	1.14		1.02	1	.0	0			2	1	1			
MARIANNA 2 S	88.7	63.9	76.3	5.9	97	28	48	2	3	19	0	0	0	3.99	- .25	2.12	1	.0	0			2	2	2			
SAINT CHARLES	87.9	63.9	75.9		97	18	49	2	3	17	0	0	0	3.22		1.87	30	.0	0			2	2	2			
STUTTART	88.6	65.3	77.0	6.0	96	28	48	2	2	22	0	0	0	2.24	- 2.60	1.70	1	.0	0			2	1	1			
STUTTART 9 ESE	86.8	64.5	75.7		95	29	51	5+	3	14	0	0	0	2.96		1.85	1	.0	0			3	2	1			
WEST MEMPHIS		66.2 <sup>M</sup>					48	3			0	0	0	2.05		1.40	1	.0	0			2	2	1			
WYNNE	88.1	65.0	76.6		95	28+	46	3+	5	15	0	0	0					.0	0								
<b>DIVISION</b>																											
			76.1	5.7										2.19	- 2.40			.0									
<b>SOUTHWEST DIVISION</b>																											
ASHDOWN	86.5	60.8	73.7		91	26+	45	2	6	4	0	0	0	1.68		1.15	29	.0	0			2	2	1			
DE QUEEN	86.7	60.9	73.8		91	27	42	2	4	4	0	0	0	2.15		1.20	29	.0	0			2	2	1			
DIERKS	97.5	58.2	72.9		93	27	41	2	8	9	0	0	0	2.01		1.05	29	.0	0			2	2	1			
HOPE 3 NE	85.8	61.8	73.9	3.1	91	17	45	2	4	3	0	0	0	2.61	- 2.55	.94	29	.0	0			5	2	0			
MOUNT IDA	85.6	60.6	73.1	5.1	90	27	39	2	13	1	0	0	0	3.05	- 3.08	1.50	29	.0	0			2	2	2			
NARROWS OAM	86.9	56.8	71.9		92	28	39	2	11	7	0	0	0	2.72		1.48	29	.0	0			3	2	2			
NASHVILLE PEACH SUBSTA	85.6	58.6	72.1		91	28	44	3	12	4	0	0	0	2.35		1.37	29	.0	0			2	2	1			
OKAY	87.2	64.0	75.6	4.0	91	27+	47	2	2	7	0	0	0	1.82	- 3.45	1.44	29	.0	0			2	1	1			
TEXARKANA WB AIRPORT	//R	86.3	64.9	75.6	4.0	91	27	49	2	1	6	0	0	2.30	- 2.60	1.20	29	.0	0			2	2	2			
<b>DIVISION</b>																											
			73.6	3.5										2.30	- 3.57			.0									
<b>SOUTH CENTRAL DIVISION</b>																											
ARKAOELPHIA	87.0	61.9	74.5		92	21	46	2	3	8	0	0	0	1.71	- 3.53	1.10	1	.0	0			2	2	1			
CAMDEN 1	87.7	62.6	75.2	3.6	92	28	46	2	3	10	0	0	0	2.70	- 1.76	.92	1	.0	0			4	3	0			
EL DORADO FAA AIRPORT	86.7	61.2	74.0	1.8	93	28	46	2	4	7	0	0	0	4.99	.44	2.22	30	.0	0			5	4	2			
FORDYCE 6 W	88.5	62.5	75.5		94	18	47	2	1	15	0	0	0	2.27		1.26	30	.0	0			3	2	1			
MAGNOLIA 3 N	86.5	60.5	73.5	1.4	93	28	43	2	8	4	0	0	0	4.55	- .26	1.66	31	.0	0			4	3	3			
PRESCOTT	88.2	62.5	75.4	3.5	93	27	48	2	1	16	0	0	0	2.00	- 3.09	.93	1	.0	0			3	2	0			
WARREN	86.9	62.1	74.5	2.3	92	21+	46	2	3	8	0	0	0	3.09		2.18	1	.0	0			3	2	1			
<b>DIVISION</b>																											
			74.7	3.3										3.04	- 1.93			.0									
<b>SOUTHEAST DIVISION</b>																											
CROSSETT 7 S	86.9	60.5	73.7	2.5	93	28	44	2	6	6	0	0	0	4.45	.07	2.80	1	.0	0			4	2	1			
CUMMINS FARM	86.7	61.8	74.3		94	28	48	2	3	11	0	0	0	6.33		5.00	30	.0	0			3	2	2			
DUMAS	88.1	62.0	75.1	3.2	95	28+	47	2	2	17	0	0	0	5.36	.81	3.65	30	.0	0			3	2	2			
EUDORA	89.0	63.8	76.4		96	28+	51	3+	1	17	0	0	0	5.64		1.94	1	.0	0			4	3	3			
MONTICELLO 3 S	86.5	61.0 <sup>M</sup>	74.1 <sup>M</sup>		93	28+	41	2	11	6	0	0	0	2.94		1.95	1	.0	0			2	2	1			
PINE BLUFF	87.0	64.4	75.7	3.7	92	28+	46	2	3	6	0	0	0	1.93	- 3.35	1.25	1	.0	0			3	1	1			
PINE BLUFF FAA AIRPORT	89.0	64.2	76.6		95	28	48	2	3	21	0	0	0	1.44		.84	30	.0	0			4	1	0			
PORTLAND	85.6	62.8	74.2	2.6	94	29	51	4+	2	7	0	0	0	3.24	- .68	2.00	1	.0	0			4	2	1			
ROHWER 2 NNE	88.3	62.3	75.3		95	17	47	3	5	14	0	0	0	4.14		2.35	30	.0	0			3	2	2			
<b>DIVISION</b>																											
			75.0	3.5										3.94	- .77			.0									

# DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

### MONTHLY EXTREMES

Highest Temperature: 97° on the 29+ at Four Stations

Lowest Temperature: 37° on the 2d at Gilbert

Greatest Total Precipitation: 6.33 inches at Cummins Farm

Least Total Precipitation: T at Beedeville

Greatest one-day Precipitation: 5.00 inches on the 30th at Cummins Farm





# DAILY PRECIPITATION

ARKANSAS  
MAY 1962

Continued

Station	Total	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					
MULBERRY 6 NNE	1.89	.09																							.55	.13	.15			.85	.12	.					
NARROWS DAM	2.72	1.13																												1.48	.11	.					
NASHVILLE PEACH SURSTA	2.35	.83														.01		.08									1			1.37	.06	.					
NATHAN 4 NNW	2.14	.80																												1.20	.14	.					
NEHOPE 3 E	2.71	1.21																												1.50		.					
NEWPORT	.76	.32								.18																						.					
NIMROD DAM	1.98	.18																								.08				1		.					
ODELL 3 N	1.88	.58																						.13		.30				1.20	.30	.					
ODEN 2 W	1.82	.52																								1	.19					.					
OKAY	1.82	.38																												1.20	.10	.					
OSCEOLA 2 NNW	3.22	2.82		.09																												.					
OWENSVILLE	1.23	.68	T																											.55	T	.					
OZARK	1.41	.21																									.25	.12			.66	.17	.				
OZONE	2.01	.05																									.38	.06			1.02	.50	.				
PARAGOULD RADIO KDRS	1.09	.57								.26						.12																	.				
PARIS	1.26	.05																															.				
PARKIN 2 W	2.13	2.10	.03																								.23	.05			.93	T	.				
PARKS	1.45	.12																									.20	.11			1.02		.				
PELSOR	-	-																															.				
PERRYVILLE	1.21	.22																													.99	T	.				
PINE HLUFF	1.93	1.25							.22																						.45	.01	.				
PINE HLUFF FAA AIRPORT	1.44	.12						.15																							.27	.84	.06	.			
PINE RIDGE	2.31	.65																									.21				1.27	.18	.				
POCAHONTAS 1	1.18	.97																													.11		.				
PORTLAND	3.24	2.00	.05																												.52	.35	.				
PRESCOTT	2.00	.93	T																												.14	.86	.				
RATCLIFF	.99																														.72	1	.				
RODGERS	1.84	.38																													1.43		.03	.			
ROHWER 2 NNE	4.14	1.54																													.20	2.35	.				
RUSSELLVILLE	1.53	.09																													1.17		.				
SAINT CHARLES	3.22	1.35	T																															.			
SAINT FRANCIS	4.23	2.38								.57																						1.87		.			
SALEM	2.16	1.49	T							.21	.03																				.27	1	.16	.			
SEARCY	.71	.50		.01																												.27	.08	.			
SHERIDAN TOWER	2.22	T				.08																												.			
SHIRLEY	1.08	.98																														.06		.			
SILOAM SPRINGS	4.54	.40																													3.37	.04	.				
SPARKMAN 3 WSW	2.36	1.02																														1.32	.02	.			
STAMPS	2.56	1.05																														.75	.16	.60	.		
STAR CITY 2 S	2.25	.15																														1.95	.15	T	.		
STORY	2.40	.85																														1.10	.45	.			
STUTTGART	2.24	1.70																														.08		.			
STUTTGART 9 ESE	2.96	1.85	.02																													.39		.			
SURIACO	1.11	.08																														.12	.04	.			
TAYLOR	4.11	3.27																														.56	.28	.			
LEXARKANA WR AIRPORT //R	2.30																																	.			
WALORON	1.43	.06																														1.20		1.10	.		
WALNUT RIDGE FAA AP	1.54	.02								.49	.16																					.99	.10	.			
WARREN	3.09	2.18																														.07		.			
WEST MEMPHIS	2.09	1.40																															T	.73	.18	.	
WHITE ROCK	1.96	.05																																.04	.04	.57	.
WYNNE	-	-																																	1.12		.
																																			.07		.

# DAILY TEMPERATURES

ARKANSAS  
MAY 1962

Station	Day Of Month																															Average
	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	
ALUM FORK	MAX 77	80	81	82	84	82	87	89	88	87	87	88	89	87	86	86	89	89	91	91	91	86	90	92	90	89	94	89	87	81	84	86
	MIN 69	44	49	49	54	55	59	61	62	60	69	61	61	63	66	62	66	63	65	63	65	66	68	67	69	70	90	66	61	64	61	62
ARKADELPHIA	MAX 79	79	80	81	84	86	88	91	86	87	85	88	89	89	88	89	91	89	89	90	92	87	89	90	89	90	90	91	86	83	83	87
	MIN 61	46	48	49	52	55	60	60	62	62	60	58	60	63	66	64	66	59	64	62	68	66	68	67	72	70	67	69	65	67	61	61
ASHDOWN	MAX 82	79	79	81	86	80	81	87	87	87	85	88	87	86	86	85	88	88	88	91	89	89	90	89	89	89	91	90	89	87	88	86
	MIN 59	45	46	47	50	52	57	58	64	62	59	59	62	62	66	65	65	64	61	61	64	64	67	64	66	67	68	67	62	64	64	60
BALO KNOB	MAX 73	76	80	80	84	85	87	88	88	90	89	90	91	90	90	90	93	91	91	92	92	87	90	92	91	91	91	95	88	79	86	87
	MIN 60	44	47	49	51	53	55	62	61	62	61	55	59	61	66	61	65	65	63	63	64	64	70	67	66	74	66	65	65	62	61	61
BATESVILLE LIVESTOCK	MAX 76	83	82	84	88	88	89	90	88	90	89	89	89	90	90	91	91	91	91	91	91	92	93	95	92	92	94	89	84	89	88	88
	MIN 57	44	50	51	53	55	54	62	58	60	62	56	60	62	63	61	63	60	64	64	64	65	66	66	65	69	66	65	66	62	60	60
BATESVILLE L ANDO D NO 1	MAX 72	79	80	83	85	85	88	87	88	90	88	89	89	89	90	90	94	89	89	90	91	88	90	93	91	89	90	92	90	82	88	87
	MIN 59	38	44	46	48	51	51	60	56	58	59	52	66	60	69	58	60	59	60	62	60	65	64	66	67	75	69	65	66	65	60	59
BEAVER OAM	MAX 81	70	78	79	83	86	83	89	90	87	88	86	86	86	86	85	86	87	87	85	87	88	85	89	90	89	87	88	86	77	86	85
	MIN 53	39	44	47	50	54	56	60	60	58	60	53	57	59	59	65	65	60	66	60	62	70	65	61	65	65	70	65	61	57	62	59
BENTON	MAX 78	79	80	82	82	82	88	87	87	88	83	88	88	87	87	87	90	88	89	90	90	85	88	89	88	88	92	90	84	82	87	86
	MIN 60	42	42	47	52	50	57	58	60	58	58	55	57	57	65	61	64	64	62	64	65	66	66	66	71	71	66	69	63	55	61	59
BENTONVILLE	MAX 70	79	79	82	85	83	87	90	87	88	85	85	86	86	86	86	85	87	85	87	89	84	89	90	91	88	89	87	80	87	85	85
	MIN 52	42	46	50	53	57	57	60	61	58	58	57	68	67	61	63	62	63	62	62	66	65	61	62	67	68	66	66	59	60	62	59
BLAKELY MOUNTAIN OAM	MAX 84	74	80	80	83	84	85	89	89	89	89	90	89	88	88	88	88	90	89	91	91	93	87	89	91	91	90	93	92	81	87	87
	MIN 59	42	42	43	47	51	56	59	59	56	55	53	52	59	62	61	62	62	60	59	63	64	61	64	67	61	66	67	61	61	62	58
BLYTHEVILLE	MAX 70	75	81	84	84	86	88	90	83	92	93	92	93	90	90	94	95	93	93	93	91	91	93	95	92	93	93	93	86	83	86	38
	MIN 63	46	51	58	57	57	60	67	65	66	65	68	67	71	71	75	74	67	67	67	67	70	75	73	72	73	73	69	73	67	63	66
BOONEVILLE	MAX 77	82	84	87	89	88	92	94	92	92	90	91	94	91	91	94	93	93	93	94	95	90	93	96	93	93	95	91	84	91	88	90
	MIN 57	40	44	46	52	58	58	58	57	61	57	58	60	65	64	66	69	65	62	60	69	67	62	67	63	64	69	71	60	64	61	60
BRINKLEY	MAX 75	78	81	80	84	85	88	87	89	90	89	91	92	91	92	92	96	91	93	93	94	90	93	94	93	92	92	95	91	78	89	89
	MIN 61	46	51	52	53	60	58	64	64	64	61	57	63	68	68	67	67	66	66	64	67	67	72	70	74	72	71	70	71	65	59	63
CAMOEN 1	MAX 80	78	80	83	85	88	89	88	89	87	88	89	89	88	88	89	91	90	90	91	91	89	89	90	91	89	90	92	90	82	86	87
	MIN 60	46	53	49	52	58	60	60	62	64	62	59	61	63	66	62	65	66	65	65	69	66	69	68	70	70	69	72	64	66	60	62
CLARKSVILLE	MAX 78	80	83	84	87	85	90	92	90	91	89	91	92	89	88	90	93	94	94	94	94	89	93	94	93	93	94	91	87	86	84	89
	MIN 58	41	44	48	52	55	56	57	66	61	58	57	57	63	66	64	68	65	63	61	68	67	61	68	64	65	69	71	61	65	64	60
CONWAY	MAX 78	79	81	81	85	83	88	91	88	89	91	88	89	89	89	89	91	89	96	91	89	89	92	91	89	92	91	88	82	88	87	87
	MIN 61	44	46	51	51	55	55	60	64	63	60	56	60	61	67	63	65	62	63	61	67	69	68	67	69	68	70	72	63	68	61	61
CORNING	MAX 78	80	83	82	85	88	90	90	86	90	90	90	91	91	91	93	95	91	91	91	92	88	94	94	92	90	92	95	88	82	90	89
	MIN 60	47	53	57	54	62	60	64	60	63	66	63	65	66	67	65	68	63	66	66	67	70	71	66	71	74	71	67	68	67	60	64
CROSSETT 7 S	MAX 79	78	80	82	85	87	88	87	87	86	87	87	89	87	88	88	91	89	89	91	90	87	87	88	89	88	90	93	90	81	85	86
	MIN 62	44	45	47	49	54	59	55	60	60	57	56	58	65	67	60	63	64	62	62	68	67	66	63	68	67	67	67	70	65	59	60
CUMMINS FARM	MAX 77	75	80	80	83	84	88	87	87	88	87	88	90	90	90	90	93	90	89	90	93	87	89	90	89	89	90	89	85	72	84	86
	MIN 61	48	50	51	53	56	60	57	60	61	61	63	56	65	68	62	64	63	65	62	63	65	70	69	71	70	68	68	64	62	60	61
DARDANELLE	MAX 76	82	82	83	82	84	89	92	90	88	90	89	90	89	91	90	90	90	91	91	92	88	92	93	90	89	92	91	88	86	87	88
	MIN 61	44	46	48	52	55	56	59	60	63	59	56	56	60	63	60	65	63	63	60	68	66	61	69	65	66	70	69	62	67	63	60
DE QUEEN	MAX 77	81	81	83	83	86	88	89	88	86	84	88	87	87	87	87	89	89	88	89	90	86	90	90	89	89	91	89	83	89	86	86
	MIN 57	42	46	48	51	56	55	58	63	60	58	61	60	62	64	66	66	65	64	61	64	64	62	67	68	70	69	71	63	64	64	60
OES ARC	MAX 76	78	82	80	84	85	90	89	89	90	90	91	93	90	90	91	95	91	92	92	92	89	92	93	92	91	92	95	90	82	86	88
	MIN 61	46	51	53	55	60	60	62	64	65	67	61	64	67	70	68	67	64	67	67	69	68	73	70	72	72	72	71	66	66	64	64
DEVILS KNOB	MAX 70	74	77	80	78	79	83	85	83	84	83	84	85	81	78	78	81	88	85	85	87	81	86	85	85	83	86	85	83	77	74	81
	MIN 48	52	55	59	59	59	55	62	62	62	63	62	62	63	63	63	67	64	65	63	65	64	63	64	59	60	63	65	55	55	59	60
OIERKS	MAX 75	80	81	83	84	84	88	88	88	88	84	88	88	89	89	90	91	91	89	89	91	88	90	90	90	89	93	91	88	89	86	87
	MIN 59	41	43	45	48	53	55	53	59	56	54	54	54	59	61	60	63	62	60	59	61	61	60	63	62	70	65	71	63	63	64	58
QUMAS	MAX 78	78	81	81	85	85	90	90	89	89	88	89	90	89	90	91	95	90	91	93	92	87	90	90	90	90	92	95	90	75	88	88
	MIN 61	47	49	50	54	58	63	62	60	62	61	59																				







# DAILY TEMPERATURES

ARKANSAS  
MAY 1962

Station	Day Of Month																															Average
	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	
SEARCY	MAX	77	80	85	83	87	87	90	91	90	92	91	93	92	91	91	90	94	91	93	94	94	89	93	94	93	92	94	94	89	82	88
	MIN	62	45	48	50	53	56	58	61	63	64	62	57	60	62	66	63	66	65	65	64	66	64	69	68	71	72	68	67	67	65	64
SHERIOAN TOWER	MAX	79	79	81	84	82	79	89	88	88	89	87	89	90	88	89	88	91	90	91	91	86	90	91	89	88	91	92	90	85	78	
	MIN	57	49	48	51	53	55	59	59	61	59	56	57	62	59	62	61	63	60	59	64	58	61	67	63	67	71	66	63	63	58	
SILOAM SPRINGS	MAX	71	79	81	82	84	87	87	91	87	88	86	86	86	87	86	87	87	88	86	89	91	84	91	90	91	89	89	87	80		
	MIN	51	40	45	54	55	59	57	67	65	63	64	61	63	67	65	65	67	67	64	63	69	68	59	60	69	63	64	70	60		
STUTT GART	MAX	75	78	82	83	84	85	90	90	89	90	90	90	92	91	90	91	95	92	90	94	92	92	91	92	90	90	91	96	90		
	MIN	60	48	52	54	60	58	62	64	65	66	68	61	67	69	71	68	70	67	69	66	65	69	72	71	74	71	70	71	66		
STUTT GART 9 ESE	MAX	82	72	76	78	78	82	84	87	87	87	89	88	90	92	90	90	91	94	89	89	91	92	88	90	91	91	90	91	95		
	MIN	62	51	53	53	51	60	61	63	63	62	61	64	68	69	67	68	63	67	66	70	67	71	70	73	72	71	70	74	64		
SUBIACO	MAX	77	80	83	84	87	85	90	92	90	92	90	91	91	89	88	89	90	91	91	91	92	87	92	94	93	91	93	90	84		
	MIN	62	44	50	50	54	57	59	62	65	63	60	59	62	68	67	67	69	65	65	62	71	71	64	69	65	65	78	72	64		
TEXARKANA WB AIRPORT	MAX	75	79	79	81	84	85	87	87	87	86	84	88	87	87	87	87	90	88	86	90	89	87	88	89	90	88	91	90	83		
	MIN	56	49	54	55	57	62	64	62	65	64	62	63	64	67	69	69	69	68	66	68	70	69	69	70	72	72	70	72	63		
WALORON	MAX	75	80	82	85	87	86	89	90	89	90	88	89	90	88	89	89	91	91	91	91	92	87	88	93	90	89	93	90	85		
	MIN	57	40	44	46	50	56	57	61	65	63	61	58	63	66	69	66	66	63	63	61	70	70	64	67	64	64	70	73	62		
WALNUT RIDGE FAA AP	MAX	72	78	82	81	85	86	88	89	83	89	89	90	91	90	91	91	94	91	90	90	92	87	92	92	91	90	91	94	84		
	MIN	55	46	51	54	54	59	61	61	63	62	65	60	63	67	68	66	67	64	68	66	69	69	71	71	72	73	73	70	67		
WARREN	MAX	79	78	81	83	85	84	87	87	87	87	89	88	89	87	88	89	92	91	89	91	92	87	88	90	90	89	90	90	87		
	MIN	61	46	48	47	51	55	62	58	61	62	62	62	61	66	68	63	63	63	65	64	70	65	70	67	70	69	69	70	64		
WEST MEMPHIS	MAX	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77		
	MIN	62	49	48	57	59	65	55	67	65	66	65	63	66	72	71	67	67	69													
WHITE ROCK	MAX	70	73	75	77	80	80	83	85	82	81	83	81	82	81	79	82	82	83	81	83	84	80	84	85	84	82	84	80	75		
	MIN	48	50	54	57	60	61	63	65	63	62	62	61	61	63	63	63	66	64	64	63	63	60	63	63	60	58	59	62	66		
WYNNE	MAX	82	78	80	80	84	84	87	87	88	89	88	89	91	91	91	92	95	91	91	92	89	90	92	93	91	91	95	84			
	MIN	58	46	46	55	57	61	59	67	63	65	63	62	66	75	70	65	66	67													

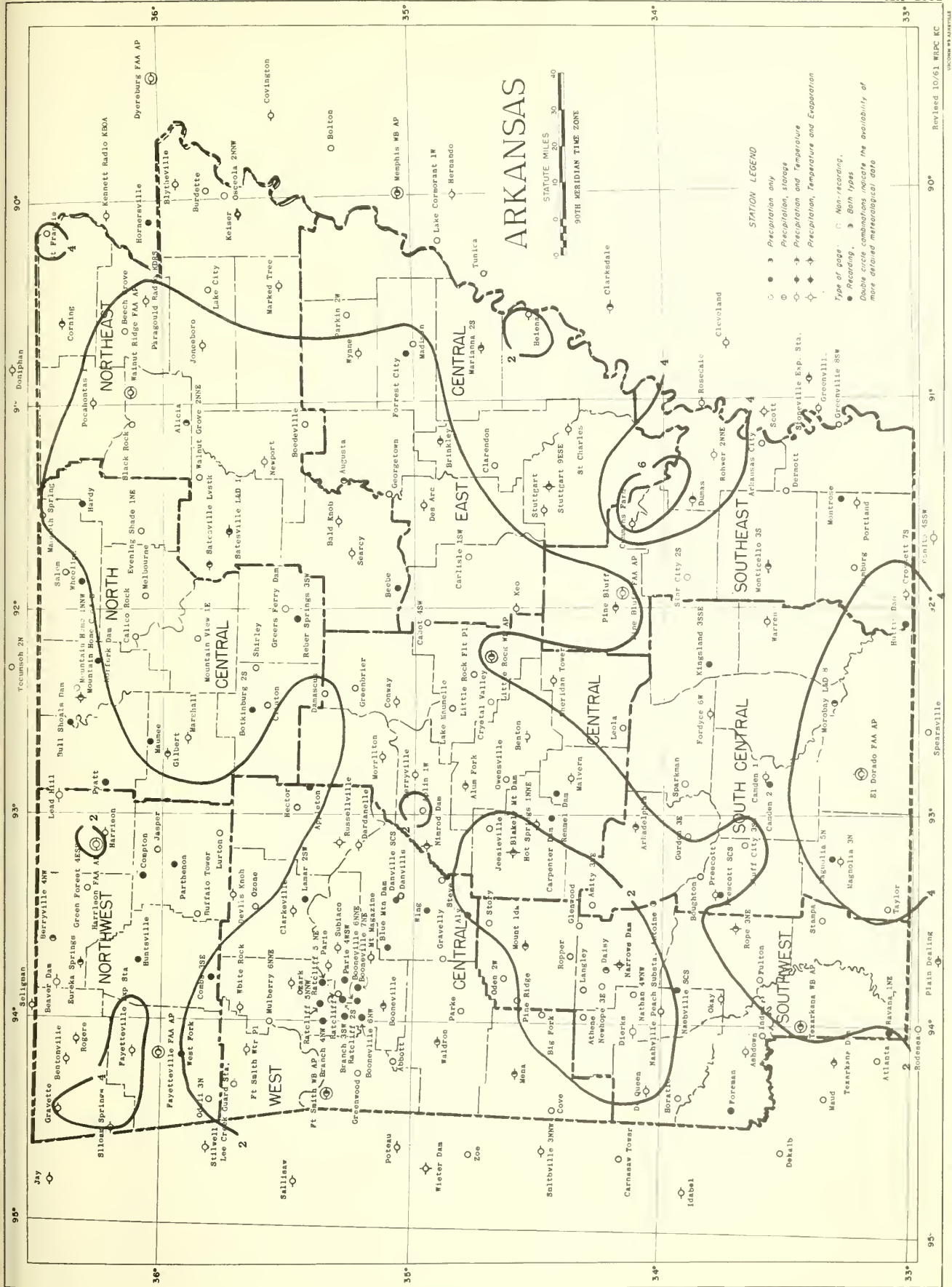
# EVAPORATION AND WIND

Station	Day of month																															Total Evap. or Avg.
	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	
BLAKELY MOUNTAIN DAM	EVAP	-	.30	.18	.21	.17	.16	.16	.25	.22	.22	.28	.19	.26	.25	.22	.18	.29	.22	.22	.25	.26	.29	.22	.15	.28	.27	.20	.28	.26		
	WIND	-	.52	.20	.21	.16	.17	.19	.20	.27	.22	.25	.25	.30	.29	.34	.29	.37	.19	.32	.25	.29	.38	.38	.23	.34	.44	.36	.33	.74	.22	
HOPE 3 NE	EVAP	.22	.32	.16	.21	.23	.21	.20	.28	-	.26	.28	.26	.29	.28	.26	.21	.15	.22	.29	.24	.26	.31	.27	.23	.28	.26	.22	.28	.38		
	WIND	.63	.51	.9	.23	.21	.24	.30	.45	.44	.34	.33	.40	.47	.37	.39	.25	.24	.15	.31	.28	.31	.49	.54	.40	.41	.68	.58	.52	.81		
MOUNTAIN HOME C OF ENG	EVAP	.19	.23	.21	.25	.23	.25	.17	.26	.29	.11	.25	.26	.22	.32	.28	.24	.28	.19	.25	.27	.29	.33	.28	.33	.24	.33	.33	.30	.42		
	WIND	.38	.44	.14	.29	.16	.24	.12	.22	.38	.28	.30	.22	.42	.42	.39	.31	.31	.8	.28	.28	.22	.32	.49	.34	.33	.58	.35	.35	.90		
NARROWS DAM	EVAP	-	.24	.22	.23	.21	.20	.19	.24	.22	.23	.26	.23	.29	.26	.22	.17	.16	.22	.30	.36	.35	.29	.24	.20	.28	.24	.21	.26	-		
	WIND	.55	.41	.17	.24	.20	.26	.24	.26	.29	.22	.31	.32	.32	.37	.31	.29	.38	.25	.41	.28	.35	.47	.49	.30	.44	.50	.41	.49	.90		
NIMROD DAM	EVAP	.05	.18	.15	.19	.17	.16	.13	.13	.17	.15	.19	.17	.21	.19	.15	.14	.16	.12	.16	.19	.14	.22	.16	.17	.15	.20	.20	.16	.12		
	WIND	.13	.14	.5	.8	.6	.8	.5	.5	.10	.6	.8	.9	.10	.10	.11	.7	.12	.5	.8	.9	.8	.12	.13	.9	.10	.16	.10	.22	.5		
RUSSELLVILLE	EVAP	.26	.20	.25	.26	.21	.26	.16	.24	.27	.23	.27	.28	.30	.26	.22	.19	.20	.22	.29	.32	.17	.22	.26	.28	.30	.22	.25	.24	.23		
	WIND	.33	.8	.7	.5	.9	.10	.7	.9	.10	.10	.13	.12	.15	.21	.16	.21	.8	.15	.10	.8	.13	.19	.11	.20	.7	.15	.11	.17	*		
STUTT GART 9 ESE	EVAP	-	.19	.21	.24	.25	.30	.21	.32	.32	.28	.35	.37	.39	.39	.36	.34	.36	.30	.34	.37	.41	.42	.36	.40	.44	.34	.34	.50			
	WIND	.143	.90	.10	.29	.30	.31	.38	.53	.81	.55	.87	.66	.86	.83	.96	.49	.50	.20	.51	.65	.67	.96	.166	.127	.104	.142	.131	.105	.168		

See reference notes following Station Index.

# TOTAL PRECIPITATION

MAY 1962



**STATION LEGEND**

- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- ◇ Precipitation, Temperature and Evaporation

**Type of page:**

- Non-recording
- Recording
- ◇ Both types

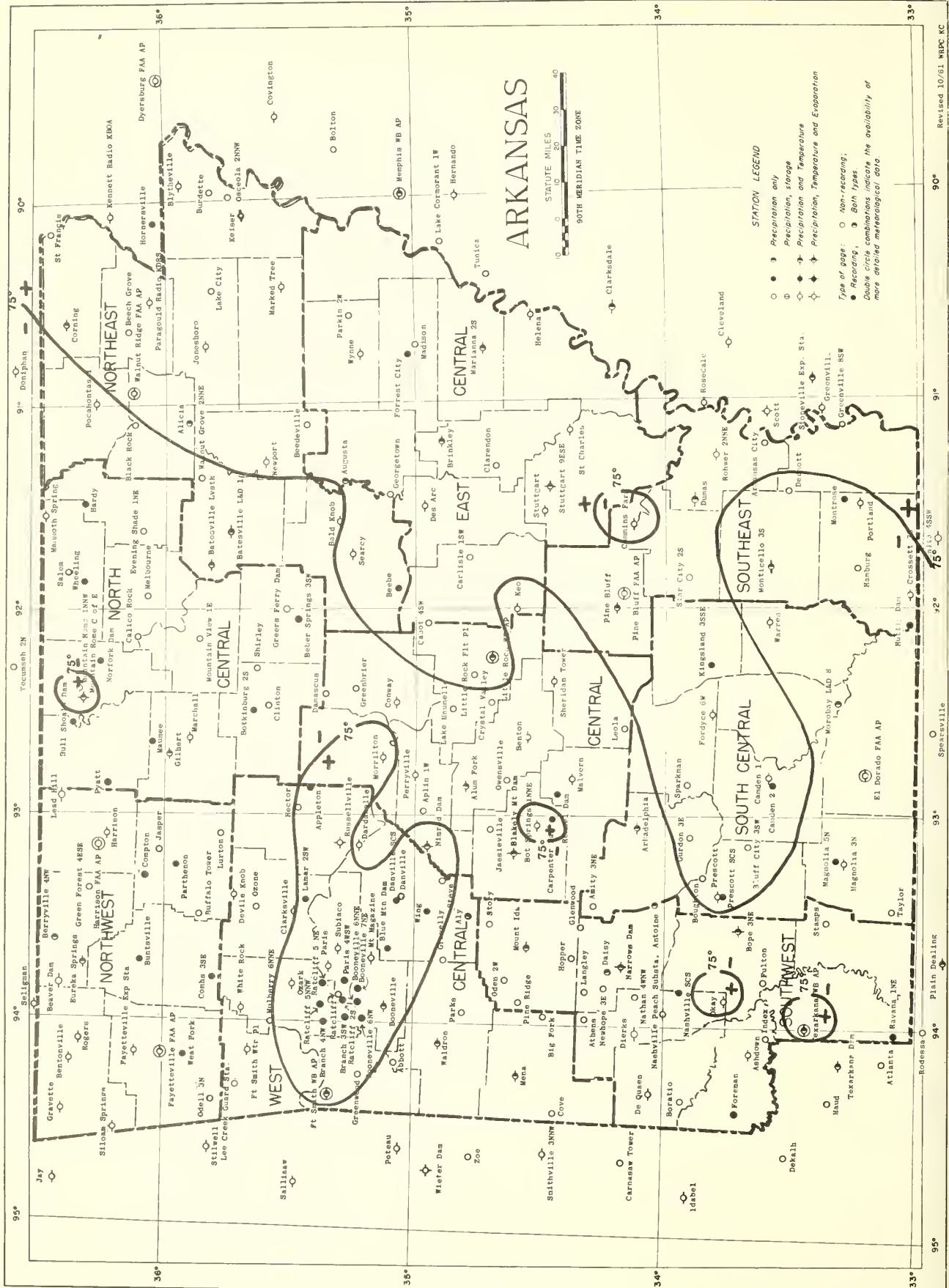
Double circle combinations indicate the availability of more detailed meteorological data

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

Revised 10/61 WPC KC

# AVERAGE TEMPERATURE

MAY 1962



Revised 10/61 WPC: KC

90°

91°

92°

93°

94°

95°

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.



# STATION INDEX

ARKANSAS  
MAY 1963

STATION	INDEX NO.	COUNTY	DRAINAGE I.	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I.	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER			
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL				
ABBOTT	0006	SCOTT	1	35 04	94 12	424	7A					JAMES W. WILLIAMS	MELBOURNE	4746	IZARD	7	36 04	91 54	610	7A				WILLA M. GRAMAM		
ALECIA	0004	LAWRENCE	7	35 54	91 05	256	7A					RUBY B. OWENS	MEHA	4758	POLK	3	34 35	94 15	1207	6P	7A				RICHARD W. ST. JOHN	
ALUM CORK	0130	SALINE	9	32 52	91 50	380	5P					LITTLE ROCK WATERWORKS	PARTICULO 3 S	4900	DEWITT	3	33 35	91 28	285	5P	5P				RADIO STATION EMM	
ALY	0136	YELL	3	34 07	92 29	854	7A					REBA W. SWAIN	MONROE	4906	ASHLEY	3	33 19	91 29	125	7A					U S CORPS OF ENGINEERS	
AMITY 3 NE	0130	CLARK	3	34 17	93 25	475	7A					ALTA F. GARNER	NARROWAY LOCK AND DAM B	4934	CALHOUN	3	33 19	91 27	85	7A						
ANTOINE	0178	PIKE	3	34 02	93 25	285	6A					O. WEN B. HENDRIX	MORRISON	4938	CONWAY	1	35 08	92 44	280	5P	7A				PERRY O. MALLET	
APLIN 1 W	0100	WATERWAY	9	31 34	94 50	800	6P					HOBART HATFIELD	MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	863	5P	7A				WILLIAM E. BLACK	
ARADOLPHIA	0106	POPE	1	35 25	92 53	522	6P					C. JOHN AL. JONES	MOUNT LOGAN	5010	LOGAN	1	35 10	93 41	2800	6P	6P				ARK. POWER AND LIGHT CO	
ARADOLPHIA	0220	CLARK	3	34 07	93 03	200	6P	7A				TILLMAN E. LAWRENCE	MOUNTAIN HOME 1 NNW	5036	BAKTER	7	36 20	92 23	800	7A					RADIO STATION FLO	
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145	6A					JOHN W. TRAMMELL	MOUNTAIN HOME C OF ENG	5038	BAKTER	7	36 20	92 23	800	7A	BA	CA			U S CORPS OF ENGINEERS	
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	4P					SW GAS AND ELECTRIC CO	MOUNTAIN VIEW 2 ESE	5046	STONE	7	35 51	92 05	765	7A					NELL A. IAPLEY	
ATKINSON	1300	HOWARD	3	34 19	93 31	960	7A					ARRA O. PARKER	MURFREY 6 NNE	5072	FRANKLIN	1	35 34	94 20	500	7A					HENRY G. ARVIN	
AUGUSTA	0326	WOODRUFF	7	35 18	91 22	218	7A					Cecil Willis	NARROWS DAM	5110	PIKE	3	34 09	93 43	425	8A	BA	CA			U S CORPS OF ENGINEERS	
BALD KNOR	0350	WHITE	7	35 18	91 34	230	6P					UNIVERSITY OF ARKANSAS	NASHVILLE PEACH SURSTA	5112	HOWARD	4	34 00	93 56	550	7A	7A				UNIVERSITY OF ARKANSAS	
BATESVILLE LIVESTOCK	0440	INDEPENDENCE	7	35 49	91 47	571	5P					UNIVERSITY OF ARKANSAS	NASHVILLE SCS	5114	HOWARD	3	33 57	93 51	373	7A					U S SOIL CON. SERVICE	
BATESVILLE L AND O NO 1	0524	CARROLL	7	36 25	91 06	221	6P					Helen Garrison	NATHAN A WNW	5158	HOWARD	3	34 07	93 52	550	7A					EONA J. WESTFALL	
BEAVER DAM	0524	CARROLL	7	36 25	91 06	221	6P					U S CORPS OF ENGINEERS	NEWHOPE 3 E	5174	PIKE	3	34 14	93 50	850	7A				ELSTIE F. WARD		
BEER	0530	WHITE	7	35 04	91 53	250	7A					C. MARVIN MORGISON	NEWPORT	5186	JACKSON	3	35 36	91 10	225	5S	7A				H. LEE W. TIMS	
BEELI GROVE	0534	GREENE	9	34 28	90 38	198	8A					B. B. HAMMOND	NIEMOND DAM	5200	PERRY	3	35 34	94 20	480	8A	BA	CA			U S CORPS OF ENGINEERS	
BEVERVILLE	0536	JACKSON	7	35 26	91 06	221	6P					P. M. BRECKENRIDGE	NOFFLY DAM	5228	HARTER	7	36 15	92 15	125	7A					U S CORPS OF ENGINEERS	
BENTON	0582	SALINE	6	34 33	92 37	285	5P	6A				ETTA C. BURKS	OSCEOLA 2 N	5354	WASHINGTON	1	35 48	94 24	1500	7A					MRS. RENZO HURST	
BENTONVILLE	0586	RENTON	1	36 22	94 13	1295	6P	7A				EARLE L. BROWN	ODEN 2 W	5358	MONTGOMERY	3	34 38	93 48	800	7A					BILLY E. PAGE	
BERRYVILLE A NW	0614	CARROLL	7	36 26	93 37	1150	7A					DAVID L. STONHAM	OKAY	5376	HOWARD	4	34 46	93 58	100	5P	5P				J. T. HARGIS	
BIG FORK	0644	POLK	3	34 29	93 58	1100	7A					ANNA M. LILLES	OSCEOLA 2 NNW	5480	MISSISSIPPI	2	35 44	89 59	245	6A					ARK. POWER AND LIGHT CO	
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259	7A					LEE W. MCKENNEY	OSCEOLA 2 NNW	5498	SALINE	3	34 37	92 40	500	8A					MRS. GUY E. COOK	
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426	8A	BA	CA			U S CORPS OF ENGINEERS	OSZARK	5508	FRANKLIN	1	35 29	93 50	396	6P	6A				H. BURNS WAREFIELD	
BLUE MOUNTAIN DAM	0798	YELL	1	35 06	93 39	455	7A					U S CORPS OF ENGINEERS	OZONO	5514	JOHNSON	1	35 18	93 27	1900	7A					C. W. MCELSON	
BOONVILLE 3 SW	0804	MISSISSIPPI	3	35 09	93 40	740	7A					U S CORPS OF ENGINEERS	PARTICULO RADIO KORS	5576	LOGAN	3	35 17	93 53	450	8A					ARK. POWER AND LIGHT CO	
BOONVILLE 6 NW	0825	LOGAN	1	35 12	93 59	600	7A					FRED GREENWELL	PARIS	5576	LOGAN	3	35 18	93 43	410	6P	6P				FRANK TAYLOR	
BOONVILLE 7 NE	0826	LOGAN	1	35 13	93 59	730	7A					U S SOIL CON. SERVICE	PARIS A WSW	5577	LOGAN	1	35 16	93 48	425	7A					U S SOIL CON. SERVICE	
BOONVILLE 2 S	0827	LOGAN	1	35 13	93 54	610	7A					U S SOIL CON. SERVICE	PARKIN 2 W	5586	CROSS	5	35 16	90 35	222	7A					CLARENCE G. LEVIS	
BOONVILLE 6 NE	0828	LOGAN	1	35 14	93 59	730	7A					U S SOIL CON. SERVICE	PARKIN 2 W	5591	SCOTT	3	34 48	93 57	868	7A					ROMAN K. HANSAAR	
BOYKINBURG 2 S	0842	VAN BUREN	7	35 39	92 28	1200	7A					C. MARY C. PEARSON	PARTHENON	5602	NEWTON	7	35 09	92 19	533	7A					REEDIS ALLEN	
BOUGHTON	0848	NEVADA	3	33 52	93 20	235	7A					EDWINE INGERSOLL	PERSOL	5644	PORE	1	35 43	93 06	200	7A	7A				DOYNE J. CURTIS	
BRANCH 4 NW	0887	FRANKLIN	1	35 21	94 00	470	7A					U S SOIL CON. SERVICE	PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A				STATION INACTIVE	
BREKINRIDGE	0910	FRANKLIN	1	35 16	93 59	520	7A					U S SOIL CON. SERVICE	PIKE BLUFF FAA AIRPORT	5754	JEFFERSON	1	34 13	92 01	215	7P	7A					HARRY W. WHITE
BRINKLEY	0936	MONROE	7	34 53	91 12	205	7P	7A				C. H. RICHARD W. WEIT	PINE RIDGE	5760	NEWTON	7	34 35	93 54	740	7A					H. J. R. HULLSTON	
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	2576	7A					WILLIAM R. WYATT	POCAHONTAS 1 S	5820	RANDOLPH	7	36 16	90 59	330	5P	7A				BENEFICENT AGENCY	
BULLOCKS DAM	1089	DEWITT	2	34 26	92 34	460	7A					U S SOIL CON. SERVICE	PORTLAND	5866	ASHLEY	3	33 14	91 30	122	6P	7A					PEARL NEWTON
BURDETTE	1055	MISSISSIPPI	2	35 49	89 57	240	6P					G. A. HALE	PRESGOTT	5908	NEVADA	3	33 48	93 23	318	5P	7A					H. R. P. HANNY
CABOT 4 SW	1102	PULASKI	1	34 57	92 04	895	5P					B. M. WALTERS	PRESGOTT SCS	5910	NEVADA	3	33 48	93 23	318	5P	7A					U S SOIL CON. SERVICE
CALICO ROCK	1132	IZARD	7	36 07	92 08	400	5P	7A				AUSTIN O. HARRIS	PYATT	5970	HARTON	7	36 14	92 51	800	7A					O. M. CUNNINGHAM	
CAMPBELL 1	1154	OUCHITA	4	34 38	92 45	155	5P	7A				C. MARY REIDER	RATCLIFF 2 S	6006	FRANKLIN	1	35 21	93 49	420	7A						U S SOIL CON. SERVICE
CAMPDEN 2	1154	OUCHITA	4	34 38	92 45	155	5P	7A				C. MARY REIDER	RATCLIFF 5 NE	6006	FRANKLIN	1	35 21	93 49	420	7A						U S SOIL CON. SERVICE
CARLISLE 1 SW	1224	LOGAN	1	34 47	91 45	235	8A					JOHN L. TAIT	RATCLIFF 5 NNW	6007	FRANKLIN	1	35 22	93 55	460	7A						U S SOIL CON. SERVICE
CARPENTER DAM	1238	GARLAND	3	34 27	93 01	405	6P					ARK. POWER AND LIGHT CO	RATCLIFF	6008	LOGAN	1	35 18	93 53	443	7A						LULA M. WEEKS
CLARENDON	1442	MONROE	7	34 41	91 18	172	7A					RAY B. HURST	RAVANA 1 NE	6016	MILLER	4	33 05	90 01	250	7A						C. W. MCELSON
CLARKSVILLE 1 NW	1451	JOHNSON	3	34 28	92 26	836	6P					OSCEOLA T. BEACH	REHUEL DAM	6102	HOT SPRING	3	34 26	92 54	315	7A						ARK. POWER AND LIGHT CO
CLARKSVILLE 6 NE	1452	JOHNSON	3	35 32	93 25	840	6P					C. RAYBOLD OF ARKANSAS	ROGERS	6248	BENTON	7	36 20	94 07	1387	5S	5S					H. HOWARD FULLEN
CLINTON	1492	VAN BUREN	7	35 35	92 28	510	7A					EARL B. RIDDICK	ROHMER 2 NNE	6253	DESHA	1	33 48	91 16	160	5P	5P					UNIVERSITY OF ARKANSAS
COMBS 3 SE	1574	MADISON	7	35 48	93 48	400	7A					C. MAUDE C. BRASHEARS	RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P					H. W. SPAULDING
CONWAY	1574	MADISON	7	35 48	93 48	400	7A					JOHN L. TIMMING	SAINTEFLORENCE	6376	ARKANSAS	7	34 23	91 08	200	8A	8A					U S FISH AND WILDLIFE
CORNING	1632	CLAY	7	36 24	90 35	293	6P	7A				H. LAURENCE S. WILLIAMS	SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300	7A						WILLIAM S. BUCKLEY
COVE	1666	POLK																								



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---7-5-62---925

U. S. DEPARTMENT OF COMMERCE  
LUTHER H. HODGES, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

ARKANSAS



JUNE 1962  
Volume 67 No. 6



# SUPPLEMENTAL DATA

ARKANSAS  
JUNE 1962

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation					Percent of possible sunshine	Average sky cover sunrise to sunset		
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199			200 and over	Total
FORT SMITH WB AIRPORT	ENE	15	6.2	24	SW	9	88	95	63	59	3	8	3	3	0	0	17	55	7.1
LITTLE ROCK WB AIRPORT	WSW	13	6.2	32	S	2	88	90	63	67	2	2	5	5	1	0	15	56	6.6
TEXARKANA WB AIRPORT	S	11	7.4	-	-	-	94	96	69	69	2	6	6	2	1	0	18	-	-

# CLIMATOLOGICAL DATA

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
REAVER DAM	84.3	61.6	73.0		91	19+	52	15+	0	4	0	0	0	4.56		1.38	25	+0	0		7	5	1	
RENTONVILLE	84.0	61.7	72.9		92	18	51	14+	2	3	0	0	0	5.53		2.50	3	+0	0		8	4	2	
EUREKA SPRINGS	83.4	60.1	71.8	- 3.4	92	17	50	13	2	3	0	0	0	5.72	.11	1.59	11	+0	0		8	4	2	
FAYETTEVILLE FAA AR	83.9	61.5	72.7		92	18	50	14	0	4	0	0	0	3.82		.98	10	+0	0		7	3	0	
FAYETTEVILLE EXR STA	82.8	62.8	72.8	- 2.2	91	18+	52	14	0	2	0	0	0	6.20	1.13	1.45	30	+0	0		12	5	2	
GRAVETTE	83.2	60.3	71.8	- 3.1	89	17	51	14+	1	0	0	0	0	5.76	.55	1.20	30	+0	0		10	6	2	
HARRISON	85.7	61.5	73.6	- 1.6	93	17	52	15	0	5	0	0	0	9.00		2.16	25	+0	0		9	5	4	
HARRISON FAA AIRPORT	82.2	62.9	72.6		92	18	55	15+	0	2	0	0	0	5.86		1.45	24	+0	0		10	3	1	
LEAD HILL	86.1	62.8	74.5	- 0.9	95	18	53	15	0	6	0	0	0	3.82	.70	1.10	2	+0	0		8	3	1	
ROGERS	81.3	62.8	72.1	- 2.5	89	17	54	13	0	0	0	0	0	2.77	2.62	.48	19	+0	0		9	0	0	
SILOAM SPRINGS	84.7	63.6	74.2		91	23+	55	14+	0	3	0	0	0	5.28		1.60	30	+0	0		8	4	2	
DIVISION			72.9	- 2.1										5.30	.19			+0						
NORTH CENTRAL DIVISION																								
GILBERT	86.7	61.8	74.3		98	18	53	15+	0	8	0	0	0	4.15		.92	29	+0	0		9	4	0	
GRIFFERS FERRY DAM	86.8	64.9	75.9		97	24	54	15	0	9	0	0	0	3.01		1.89	25	+0	0		4	1	0	
HAMMOTH SPRING	87.1	61.2	74.2	- 1.3	98	18	49	14	0	8	0	0	0	5.40		2.16	23	+0	0		7	2	2	
MARSHALL	84.3	62.6	73.5		92	18+	52	15+	0	4	0	0	0	5.15		1.30	1	+0	0		8	4	2	
MOUNTAIN HOME 1 NNW	86.3	63.5	74.9	- 0.9	96	19	55	14+	0	6	0	0	0	6.24	1.79	2.15	30	+0	0		11	3	3	
MOUNTAIN HOME C OF ENG	85.7	62.9	74.3		96	18	51	14	1	4	0	0	0	4.71		1.26	30	+0	0		10	3	2	
DIVISION			74.5	- 1.2										4.78	.64			+0						
NORTHEAST DIVISION																								
RALD KNOR	86.5	65.0	75.8		95	17	54	15	0	7	0	0	0	4.71		1.79	25	+0	0		6	3	3	
RATESVILLE LIVESTOCK	89.8M	63.6M	76.7M		99	24+			0	13	0	0	0	3.37		1.54	25	+0	0		6	1	1	
RATESVILLE L AND O NO 1	88.4	61.7	75.1		98	18	49	15+	0	13	0	0	0	4.72	.55	2.07	25	+0	0		9	2	1	
RLYTHEVILLE	87.2	67.6	77.4	- 1.2	96	24	56	14	0	9	0	0	0	5.87	2.58	1.66	12	+0	0		10	4	1	
CORNING	88.2	65.4	76.8	- 0.8	99	18	54	14	0	12	0	0	0	3.08	.83	1.16	25	+0	0		7	2	1	
JONESBORO	87.6	67.5	77.6	- 0.7	97	18	59	15+	0	12	0	0	0	4.43	.73	1.15	25	+0	0		7	4	3	
KEISER	87.7	67.2	77.5		95	24+	56	14	0	10	0	0	0	7.73		2.75	25	+0	0		8	4	2	
MARKED TREE					98	18												+0	0					
NEWPORT	88.4	67.3	77.9	- 0.7	98	18+	57	15	0	13	0	0	0	6.53	2.44	2.85	25	+0	0		8	4	2	
PARAGOULD RADIO KORS	88.5	67.4	78.0		98	18	57	15+	0	15	0	0	0	3.56		1.82	25	+0	0		7	2	1	
POCAHONTAS 1																		+0	0					
SEARCY	88.9	65.9	77.4	- 0.6	97	24+	57	15+	0	14	0	0	0	4.31	.32	1.60	25	+0	0		10	2	1	
WALNUT RIDGE FAA AR	87.9	65.8	76.9		99	18	55	15+	0	11	0	0	0	4.66		1.21	24	+0	0		10	2	1	
DIVISION			77.0	- 0.8										4.82	1.17			+0						
WEST CENTRAL DIVISION																								
ROONEVILLE	89.2	64.3	76.8	- 1.3	96	24+	54	15	0	12	0	0	0	3.96	-.36	1.31	11	+0	0		7	3	1	
CLARKSVILLE	88.4	65.1	76.8		96	23	55	15+	0	11	0	0	0	3.19		1.27	25	+0	0		7	3	1	
DARDANELLE	87.9	65.4	76.7	- 2.1	96	17	56	15	0	8	0	0	0	7.69	3.49	1.90	25	+0	0		9	5	5	
DEVILS KNOR	79.3M	62.5M	70.9M		88	17	53	13	4	0	0	0	0	5.02		2.02	25	+0	0		6	5	1	
FORT SMITH WR AIRPORT	//R	88.7	66.4	77.6	- 1.0	96	18	58	15+	0	13	0	0	2.63	- 1.72	.68	10	+0	0		6	3	0	
FORT SMITH WATER PLANT		86.3	62.7	74.5		95	18	52	15+	0	6	0	0	2.40		.75	3	+0	0		6	2	0	
MENA		86.4	65.8	76.1	- 1.1	95	20	56	15	0	9	0	0	2.62	- 2.11	.83	3	+0	0		5	3	0	
MOUNT MAGAZINE																		+0	0					
OZARK	87.2	66.3	76.8	- 1.0	96	18	57	14	0	9	0	0	0	4.63	.49	1.22	25	+0	0		8	5	1	
RARIS	88.7	65.1	76.9		97	24+	54	14	0	11	0	0	0	4.78		1.84	25	+0	0		10	2	2	
RELSOR																		+0	0					
RUSSELLVILLE	88.6	65.3	77.0		96	24+	56	15	0	10	0	0	0	5.82		1.67	25	+0	0		9	4	2	
SURTACO	87.5	65.6	76.6	- 1.9	97	18	58	15+	0	10	0	0	0	4.38	.06	1.35	25	+0	0		8	3	2	
WALORON	88.2	64.7	76.5		95	18+	55	14	0	9	0	0	0	8.77		1.84	8	+0	0		8	6	5	
WHITE ROCK	79.7	62.5	71.1		88	18	52	13	2	0	0	0	0	5.04		1.31	2	+0	0		9	4	2	
DIVISION			75.7	- 1.1										4.69	.20			+0						
CENTRAL DIVISION																								
ALUM FORK	87.1	64.9	76.0		94	24	56	15	0	10	0	0	0	7.20		2.85	10	+0	0		12	5	2	
RENTON	86.2	65.5	75.9		93	24+	55	15	0	6	0	0	0	6.23		1.93	11	+0	0		9	4	3	
BLAKELY MOUNTAIN DAM	87.7	64.0	75.9		95	25	52	15	0	11	0	0	0	3.81		1.57	19	+0	0		9	2	1	
CONWAY	88.3	64.8	76.6	- 1.9	96	24	54	15	0	10	0	0	0	3.75	-.21	1.27	25	+0	0		6	3	1	
GREENRRIER	88.4	63.5	76.0		97	24	51	15	0	11	0	0	0	2.34		1.48	25	+0	0		4	1	1	
HOT SPRINGS 1 NNE	86.9	66.8	76.9	- 2.5	94	24+	57	15	0	8	0	0	0	8.41	4.10	2.06	10	+0	0		9	6	3	
LITTLE ROCK WR AIRPORT	//R	88.9	67.5	77.7	- 1.2	94	17	58	15	0	13	0	0	6.26	2.65	1.57	25	+0	0		11	6	1	
MALVERN	88.1	64.2	76.2		95	17	58	8	0	11	0	0	0	7.74		1.95	11	+0	0		10	5	3	
MORRILTON																								

# CLIMATOLOGICAL DATA

ARKANSAS  
JUNE 1962

CONTINUED

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.							Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	80° or Above	70° or Above	60° or Above	50° or Above										
<b>EAST CENTRAL DIVISION</b>																								
RRINKLEY	87.9	66.3	77.1	- 1.3	96 24	56 15		0 8	0 0	0 0	0 0	0 0	5.61		1.35	29		.0	0		9	4	1	
DES ARC	88.0	66.9	77.5		95 18+	58 15		0 15	0 0	0 0	0 0	0 0	4.39		1.30	11		.0	0		9	2	1	
HELENA	86.9	67.2	77.1	- 1.6	94 25+	63 16+		0 8	0 0	0 0	0 0	0 0	7.91	4.56	1.80	3		.0	0		13	7	2	
KEO	86.2	66.6	76.4		93 24+	59 15+		0 6	0 0	0 0	0 0	0 0	5.36		2.50	1		.0	0		9	3	1	
MARIANNA 2 S	87.5	67.0	77.3	- 1.2	96 18	58 16+		0 9	0 0	0 0	0 0	0 0	4.88	1.77	1.51	25		.0	0		11	3	1	
SAINT CHARLES	88.0	66.4	77.2		95 19+	59 15		0 14	0 0	0 0	0 0	0 0	9.01		2.12	20		.0	0		11	8	2	
STUTTGART	87.0	67.9	77.5	- 1.6	94 18+	57 15		0 8	0 0	0 0	0 0	0 0	13.07	9.16	3.20	19		.0	0		13	10	4	
STUTTGART 9 ESE	86.2	67.5	76.9		93 19+	60 13		0 5	0 0	0 0	0 0	0 0	7.57		1.79	19		.0	0		13	6	1	
WEST MEMPHIS		67.5				56 16												.0	0					
WYNNE	87.2M	65.6M	76.4M		95 18+	56 14		0 8	0 0	0 0	0 0	0 0	7.75		2.25	25		.0	0		11	5	2	
DIVISION			77.0	- 1.5									7.28	3.74				.0						
<b>SOUTHWEST DIVISION</b>																								
ASHDOWN	88.6	65.8	77.2		94 24+	57 15		0 10	0 0	0 0	0 0	0 0	4.20		.85	29		.0	0		10	3	0	
DE QUEEN	87.6	65.5	76.6		93 25	57 15		0 10	0 0	0 0	0 0	0 0	3.86		.60	8		.0	0		8	4	0	
DIERKS	88.0	64.6	76.3		95 17	55 15		0 10	0 0	0 0	0 0	0 0	6.39		1.59	8		.0	0		13	5	2	
HOPE 3 NE	86.8	66.7	76.8	- 2.0	93 17	59 14		0 7	0 0	0 0	0 0	0 0	6.47	2.71	1.55	6		.0	0		9	5	3	
MOUNT IDA	86.8	63.2	75.0	- 1.4	94 74	52 15		0 9	0 0	0 0	0 0	0 0	4.43	.68	.71	30+		.0	0		11	4	0	
NARROWS DAM	87.9	63.4	75.7		94 25+	54 15		0 12	0 0	0 0	0 0	0 0	2.65		.77	7		.0	0		6	2	0	
NASHVILLE PEACH SURSTA	85.5	63.9	74.7		93 18	60 15+		0 5	0 0	0 0	0 0	0 0	5.00		1.14	20		.0	0		8	4	0	
OKAY	88.9	67.5	78.2	- 1.1	95 17	60 15		0 12	0 0	0 0	0 0	0 0	4.76	1.08	.80	2		.0	0		13	3	0	
TEXARKANA WB AIRPORT	//R	87.3	68.5	77.9	- 1.5	94 17	63 15		0 10	0 0	0 0	0 0	4.90	1.01	1.72	1		.0	0		9	3	1	
DIVISION			76.5	- 1.6									4.74	1.04				.0						
<b>SOUTH CENTRAL DIVISION</b>																								
ARKADELPHIA	86.4	66.5	76.5		93 17	59 15		0 7	0 0	0 0	0 0	0 0	8.97	5.01	3.30	11		.0	0		11	4	3	
CAMDEN 1	88.5	67.0	77.8	- 1.6	94 24+	58 15		0 10	0 0	0 0	0 0	0 0	4.29	.93	1.49	2		.0	0		8	4	1	
EL DORADO FAA AIRPORT	87.7	66.9	77.3	- 2.7	94 24	62 15+		0 11	0 0	0 0	0 0	0 0	5.51	2.38	2.39	1		.0	0		7	3	2	
FORDYCE 6 W	89.7	64.9	77.3		97 24	60 15		0 16	0 0	0 0	0 0	0 0	5.55		2.33	11		.0	0		9	3	1	
MAGNOLIA 3 W	87.3	65.5	76.4	- 3.2	93 24	59 14		0 7	0 0	0 0	0 0	0 0	4.86	1.57	.78	2		.0	0		10	5	0	
PRESCOTT	86.1	66.4	76.3	- 3.5	92 25	60 16+		0 7	0 0	0 0	0 0	0 0	6.66	2.77	1.40	7		.0	0		9	5	4	
WARREN	88.3	66.3	77.3	- 2.6	95 24	58 15		0 13	0 0	0 0	0 0	0 0	6.80		2.54	2		.0	0		9	4	2	
DIVISION			77.0	- 2.2									6.09	2.53				.0						
<b>SOUTHEAST DIVISION</b>																								
CROSSETT 7 S	87.8	66.1	77.0	- 1.7	93 24	61 15		0 9	0 0	0 0	0 0	0 0	6.79	3.36	1.83	2		.0	0		8	4	4	
CUMMINS FARM	86.7	65.9	76.3		94 17	60 15		0 7	0 0	0 0	0 0	0 0	8.60		2.16	26		.0	0		8	6	3	
DUMAS	89.1	66.7	77.9	- 2.2	96 24	60 15		0 15	0 0	0 0	0 0	0 0	6.69	3.43	1.30	2		.0	0		10	7	3	
EUDORA	87.7	67.8	77.8		94 18	64 15		0 6	0 0	0 0	0 0	0 0	5.35		2.24	19		.0	0		6	3	2	
MONTICELLO 3 S	86.8	65.4	76.1		93 23	57 15		0 8	0 0	0 0	0 0	0 0	5.97					.0	0					
PINE BLUFF	87.7	68.3	78.0	- 1.9	94 24	61 15		0 9	0 0	0 0	0 0	0 0	4.56	1.18	1.02	4		.0	0		10	4	1	
PINE BLUFF FAA AIRPORT	88.4	67.9	78.2		95 24+	62 15+		0 12	0 0	0 0	0 0	0 0	4.34		1.07	1		.0	0		8	4	1	
PORTLAND	86.7	66.9	76.8	- 2.3	92 25+	62 15+		0 6	0 0	0 0	0 0	0 0	3.91	.52	1.50	2		.0	0		7	3	2	
ROHWER 2 NNE	87.8	67.3	77.6		94 24	59 15		0 10	0 0	0 0	0 0	0 0	8.64		2.42	29		.0	0		10	5	3	
DIVISION			77.3	- 2.0									6.09	2.74				.0						

MONTHLY EXTREMES

- Highest Temperature: 99° on the 24+ at Three Stations
- Lowest Temperature: 49° on the 15+ at Two Stations
- Greatest Total Precipitation: 13.07 inches at Stuttgart
- Least Total Precipitation: 2.34 inches at Greenbrier
- Greatest one-day Precipitation: 3.30 inches on the 11th at Arkadelphia







# DAILY TEMPERATURES

ARKANSAS  
JUNE 1962

Station	Day Of Month																															Average
	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	
ALUM FORK	MAX	84	80	85	83	87	87	83	82	87	88	84	86	87	82	84	88	91	91	84	91	92	91	93	94	90	82	88	92	90	87	87.1
	MIN	61	63	64	63	63	65	63	59	65	65	64	65	60	60	56	62	68	69	69	65	67	68	71	69	66	66	65	69	70	66	64.9
ARKADELPHIA	MAX	83	82	85	83	84	85	80	80	86	88	85	88	88	81	85	90	93	92	86	89	90	92	92	90	89	80	86	88	85	86.4	
	MIN	64	64	65	66	66	67	66	61	61	67	66	68	63	61	59	65	66	72	71	67	67	68	69	71	68	67	68	69	73	69	66.5
ASHDOWN	MAX	86	86	85	86	85	87	87	84	89	91	88	89	84	84	87	91	93	94	87	91	92	94	94	94	92	87	88	89	84	89	88.6
	MIN	66	63	64	66	65	65	64	63	71	65	69	64	66	59	57	62	71	70	68	64	64	64	69	69	67	69	67	67	68	68	65.8
BALD KNOB	MAX	87	82	85	82	88	92	85	88	82	89	82	87	80	83	84	90	95	94	80	89	86	91	91	94	85	79	85	89	84	87	86.5
	MIN	64	66	64	66	63	64	61	65	64	66	68	67	57	59	54	56	65	64	69	66	66	66	68	69	68	69	68	68	70	70	65.0
BATESVILLE LIVESTOCK	MAX	92	88	86	82	92	93	89	91	85	91	86	87	89	94	99	99	98	80	92	89	94	94	99	90	81	89	85	89	89	89	89.8
	MIN	59	65	64	62	62	64	61	62	65	64	66	64	64	66	63	68	64	63	63	65	70	69	69	66	66	66	63	67	65	65	63.6
BATESVILLE L AND D NO 1	MAX	90	87	86	85	92	94	88	90	85	92	86	85	81	84	87	92	96	98	80	90	87	92	92	97	91	81	87	87	82	89	88.4
	MIN	60	67	65	62	60	60	60	60	63	62	67	63	54	49	49	62	61	66	65	58	61	62	68	66	65	65	67	62	64	66	66
BEAVER DAM	MAX	87	84	77	79	83	90	88	83	83	81	83	84	80	77	81	83	87	91	86	87	82	85	90	88	83	86	82	84	85	84.3	
	MIN	57	61	64	63	62	62	64	64	66	57	61	65	52	52	52	56	62	68	65	60	62	65	65	68	65	60	61	60	62	66	61.6
BENTON	MAX	82	82	86	84	87	88	83	79	85	87	84	87	80	81	85	89	93	93	85	91	87	89	91	93	89	84	80	90	85	87	86.2
	MIN	63	65	70	65	64	64	64	60	66	65	66	66	61	61	55	60	67	69	70	64	65	67	68	68	69	67	65	70	70	71	65.5
BENTONVILLE	MAX	83	76	78	83	87	86	80	82	78	84	83	80	75	80	83	88	90	92	86	88	83	85	90	87	83	85	87	86	85	86	84.0
	MIN	58	63	62	61	62	65	64	66	63	59	61	62	51	51	55	58	62	67	65	58	63	66	65	67	63	60	61	62	66	66	61.7
BLAKELY MOUNTAIN DAM	MAX	84	85	81	86	85	87	88	83	82	89	90	88	90	82	83	85	91	94	92	87	93	90	92	93	95	87	85	89	90	84	87.7
	MIN	61	64	64	62	62	65	65	59	65	66	66	63	64	56	52	59	69	68	68	63	64	64	66	65	68	66	64	66	70	67	64.0
BLYTHEVILLE	MAX	83	83	84	80	91	94	91	87	88	89	86	82	79	82	84	89	95	94	86	87	88	92	92	96	85	80	84	88	87	90	87.2
	MIN	67	66	66	68	68	70	68	69	70	66	70	67	64	56	57	60	70	76	69	65	69	69	73	73	68	68	66	69	72	68	67.6
BOONEVILLE	MAX	87	82	85	88	91	90	82	88	88	88	89	88	82	83	87	91	95	96	89	93	91	92	96	96	88	88	90	95	88	89	89.2
	MIN	64	64	64	63	63	67	63	63	69	63	64	63	61	59	54	61	70	68	67	60	61	65	65	67	67	66	65	65	67	65	67
BRINKLEY	MAX	87	85	86	84	89	92	87	88	88	90	86	87	82	82	86	89	94	95	85	89	87	92	94	96	88	76	87	91	89	87	87.9
	MIN	68	65	66	65	67	67	65	65	65	65	68	66	62	59	56	59	71	71	70	64	67	68	69	72	67	69	68	68	71	67	66.3
CAMDEN 1	MAX	85	83	87	85	87	89	88	85	89	92	89	90	81	83	86	91	93	89	89	90	93	93	94	94	91	85	89	89	86	89	88.5
	MIN	66	64	64	65	67	67	66	63	68	67	67	66	64	60	58	64	70	71	70	66	65	69	71	73	71	69	67	69	72	70	67.0
CLARKSVILLE	MAX	86	80	85	84	89	89	84	85	90	87	87	84	82	85	85	91	95	95	87	94	88	93	96	95	86	88	90	92	86	88	88.4
	MIN	63	65	66	65	63	66	65	65	70	64	63	63	59	55	55	61	69	69	71	60	67	67	69	67	67	65	66	69	70	68	65.1
CONWAY	MAX	88	79	86	83	87	91	85	86	89	89	86	89	85	83	85	91	95	94	84	93	92	93	95	96	90	83	88	89	87	88	88.3
	MIN	62	66	66	65	62	64	62	62	62	68	66	66	58	64	54	58	68	70	69	63	66	66	69	66	67	66	66	66	70	67	68
CORNING	MAX	87	84	87	82	91	94	89	92	90	90	84	79	78	82	87	91	98	99	83	90	88	94	88	93	86	84	87	88	89	92	88.2
	MIN	63	65	65	67	65	66	65	67	67	67	67	66	59	54	55	58	66	73	66	62	65	68	71	73	69	67	65	67	69	66	65.4
CROSSETT 7 S	MAX	86	84	87	81	88	85	86	84	90	90	87	89	85	83	85	90	92	92	86	88	90	92	92	93	89	88	87	89	86	89	87.8
	MIN	67	65	65	64	65	65	65	63	67	65	67	66	66	62	61	65	69	68	70	65	63	67	67	69	71	70	64	68	68	67	66.1
CUMMINS FARM	MAX	82	82	85	82	87	88	84	84	88	90	86	86	82	80	85	89	94	93	88	86	89	92	92	93	89	80	87	90	80	87	86.7
	MIN	64	64	65	64	66	67	65	64	66	67	67	67	61	62	60	63	68	69	66	64	68	68	69	71	68	66	67	70	66	66	65.9
DARDANELLE	MAX	87	81	85	83	87	89	85	83	88	89	88	89	80	84	86	92	96	95	87	92	88	92	95	95	85	85	89	90	86	87	87.9
	MIN	62	65	66	65	64	65	65	63	68	66	65	66	59	58	56	61	68	69	70	63	67	68	69	67	68	65	68	68	69	69	65.4
DE QUEEN	MAX	82	83	85	86	81	87	81	86	85	89	91	90	85	89	89	87	91	91	71	89	92	92	91	91	93	86	83	88	88	86	87.5
	MIN	66	64	66	62	64	65	67	64	75	65	66	65	63	59	57	68	66	71	70	68	63	65	66	69	68	66	64	68	65	69	65.6
DES ARC	MAX	86	78	86	85	90	91	90	80	84	91	85	87	81	81	85	90	95	95	88	90	89	92	93	94	91	78	86	90	89	90	88.0
	MIN	66	65	66	66	68	67	65	66	65	69	68	67	59	61	58	62	72	73	70	65	69	70	71	69	67	68	66	68	72	69	66.9
DEVILS KNOB	MAX	78	69	74	75	83	80	78	74	79	80	80	77	70	74	75	80	88	87	79	83	79	83	85	86	84	77	80	81	80	81	79.3
	MIN	61	59	60	59	63	63	60	61	64	62	60	61	53	55	58	61	67	68	64	63	62	68	67	69	62	61	67	66	65	65	62.5
DIERKS	MAX	84	85	86	86	81	88	84	85	87	90	88	88	85	85	88	92	95	92	89	92	91	91	92	89	92	88	90	87	85	85	88.0
	MIN	66	66	64	64	62	64	65	64	70	63	67	63	64	57	55	62	65	68	69	62	64	63	67	65	63	67	66	66	69	67	64.6
DUMAS	MAX	85	84	89	83	89	91	89	86	87	91	90	90	83	85	88	92	95	95	85	90	90	93	94	96	89	85	94	92	83	90	89.1
	MIN	65	64	65	65	67	67	65	65	65	63	69	67	61	62	60	64	70	71	70	66	67	69	69	69	69	70	68	69	70	67	66.7</



# DAILY TEMPERATURES

ARKANSAS  
JUNE 1962

Continued

Station	Day Of Month																															Average
	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	
HELENA	MAX 85	84	83	87	82	88	90	88	85	88	88	85	87	80	82	84	90	93	94	84	87	89	92	93	94	83	80	87	90	86	86.9	
	MIN 65	65	65	66	66	67	67	67	68	69	70	69	65	63	63	63	68	70	71	65	66	68	68	72	68	69	69	68	69	66	67.2	
HOPE 3 NE	MAX 84	84	85	84	83	86	78	84	89	89	87	89	82	83	87	92	93	88	87	90	90	91	91	92	86	80	88	86	87	89	86.8	
	MIN 65	64	65	64	66	68	64	63	69	66	69	66	64	59	61	61	72	71	69	65	67	70	71	72	66	69	67	68	71	69	66.7	
HOT SPRINGS 1 NNE	MAX 85	81	86	84	85	84	82	81	87	86	87	89	84	83	84	90	94	93	87	92	90	91	91	94	85	86	88	88	87	84	86.9	
	MIN 61	64	65	64	68	68	66	63	68	66	66	68	62	61	57	66	71	70	69	65	70	72	74	73	68	66	67	68	69	68	66.8	
JONESBORO	MAX 87	83	86	84	90	92	89	90	90	90	84	82	79	82	86	90	96	97	90	88	89	92	92	92	85	79	85	85	85	88	87.6	
	MIN 67	66	66	67	65	70	67	69	68	70	68	68	61	59	59	60	67	74	71	67	68	70	73	75	65	68	68	70	72	68	67.5	
KEISER	MAX 87	81	83	80	89	93	90	87	89	92	88	83	79	82	85	89	95	95	90	88	87	92	92	95	87	80	86	89	88	90	87.7	
	MIN 67	64	65	67	66	69	68	68	69	71	68	68	63	56	58	61	69	72	68	65	68	69	71	72	67	68	67	70	70	72	67.2	
KEO	MAX 84	80	84	83	87	90	87	84	88	89	85	86	80	80	83	89	93	92	83	87	88	90	92	93	84	79	85	89	84	87	86.2	
	MIN 65	65	65	66	68	68	66	65	66	69	68	67	59	61	59	62	69	71	72	64	67	68	69	70	68	67	67	69	71	67	66.6	
LEAO MILL	MAX 88	82	80	82	89	90	81	82	85	87	84	83	79	81	85	88	92	95	87	88	85	90	90	90	82	87	89	88	87	87	86.1	
	MIN 58	63	64	63	63	64	62	64	60	63	63	66	56	55	53	57	65	71	66	59	61	66	66	65	66	61	63	64	68	67	62.8	
LITTLE ROCK W8 AIRPORT	MAX 85	83	90	87	90	92	90	86	91	91	87	89	81	82	85	90	94	93	84	89	88	90	91	93	84	80	87	90	88	87	87.8	
	MIN 65	66	67	67	67	68	65	64	67	69	70	69	62	62	58	63	69	71	70	67	69	70	70	70	70	69	68	71	72	69	67.5	
MAGNOLIA 3 N	MAX 84	85	87	85	86	86	84	83	89	90	87	88	82	83	87	91	92	90	87	88	89	91	91	93	89	87	88	85	85	86	87.5	
	MIN 66	65	64	64	65	66	64	63	69	64	66	65	64	59	61	66	70	71	69	64	62	66	68	70	68	67	64	64	64	67	65.3	
MALVERN	MAX 83	85	87	85	86	86	81	82	89	90	87	86	89	83	88	90	95	93	89	90	90	92	94	94	91	85	89	90	86	89	88.1	
	MIN 62	65	63	65	62	63	64	58	65	64	67	63	60	62	59	61	65	66	70	65	63	69	65	66	67	65	64	67	63	67	64.2	
MAMMOTH SPRING	MAX 89	82	84	80	91	94	87	90	83	87	86	82	78	82	86	91	97	98	83	84	87	87	90	93	87	85	87	88	87	87	87.1	
	MIN 59	64	63	65	60	60	60	61	63	63	67	63	56	49	50	52	59	65	65	57	59	62	65	66	65	61	62	64	66	64	61.2	
MARIANNA 2 S	MAX 84	83	85	83	86	90	87	86	87	89	89	87	81	82	84	89	94	96	91	87	90	91	93	94	91	76	88	89	86	88	87.5	
	MIN 68	65	66	65	67	70	68	67	68	69	69	68	64	59	58	58	70	71	69	65	65	69	71	67	69	70	69	70	67	67	67.0	
MARKED TREE	MAX 87	93	96	98	89	89	90	93	95	96	86	80	87	93	96	98	89	89	90	93	95	96	96	86	80	87	88	90	88	90	87.0	
	MIN 58	59	67	73	68	67	69	67	69	67	68	67	58	59	61	60	67	73	68	67	69	73	73	68	68	67	70	68	67	68	67.0	
MARSMALL	MAX 84	78	81	81	86	87	82	83	85	88	83	82	76	80	82	87	92	92	81	86	83	88	90	90	83	83	83	84	83	85	84.3	
	MIN 59	65	64	65	65	65	60	64	69	60	69	62	55	52	52	60	59	61	65	59	59	64	70	67	65	63	64	62	68	66	62.6	
MENA	MAX 83	78	75	85	83	87	81	84	86	87	90	87	83	86	86	90	94	92	89	95	91	90	90	92	87	82	89	86	82	83	86.4	
	MIN 66	62	64	64	67	66	63	62	70	66	64	65	65	59	56	63	72	71	67	63	69	70	72	69	65	67	66	65	69	68	65.8	
MONTICELLO 3 S	MAX 82	82	83	87	89	87	83	85	85	91	87	88	79	81	81	91	92	90	89	86	92	92	93	92	83	88	88	89	81	87	86.8	
	MIN 64	65	65	65	66	64	63	62	68	67	69	67	62	60	57	63	63	72	70	63	63	67	68	71	69	64	63	66	70	66	65.4	
MORRILTON	MAX 83	80	86	83	88	91	85	83	90	90	88	88	84	84	87	93	96	93	90	92	89	94	95	96	90	84	89	88	86	87	88.4	
	MIN 63	65	66	66	63	65	64	62	66	67	66	68	59	60	55	60	68	70	70	65	67	66	70	69	68	67	68	68	71	68	65.7	
MOUNT IOA	MAX 83	81	85	84	84	86	81	82	85	89	87	87	83	82	86	91	93	92	85	91	90	90	91	94	90	85	86	89	86	86	86.8	
	MIN 63	63	65	63	61	64	66	59	62	63	62	63	62	54	52	59	69	67	67	60	65	63	63	65	66	62	64	66	70	57	63.2	
MOUNT MAGAZINE	MAX 87	87	82	82	81	89	92	85	83	85	88	84	82	78	82	85	89	94	96	80	89	83	90	88	94	82	88	90	88	87	86.3	
	MIN 60	62	64	64	62	65	63	65	65	63	65	64	55	55	57	61	63	68	65	62	63	65	67	68	66	63	62	67	68	67	63.5	
MOUNTAIN HOME C OF ENG	MAX 86	87	89	83	81	89	89	83	84	84	87	85	81	77	79	83	88	96	95	81	89	84	91	89	93	79	84	86	88	81	85.7	
	MIN 64	64	64	65	60	64	60	63	65	62	66	65	53	51	53	55	65	66	66	62	61	66	66	68	66	62	63	66	69	67	62.9	
NARROWS OAM	MAX 86	83	84	86	85	81	93	78	88	89	90	88	90	85	84	87	91	94	90	89	94	90	92	92	94	89	83	90	88	85	87.9	
	MIN 63	64	64	63	60	63	64	58	64	62	67	62	63	58	54	61	65	67	69	62	62	62	65	64	69	66	64	65	68	65	63.4	
NASHVILLE PEACH SUBSTA	MAX 84	82	82	84	83	80	85	75	83	86	88	84	86	83	84	85	90	93	92	88	90	87	89	89	92	84	81	87	84	85	85.5	
	MIN 63	62	63	62	63	64	63	61	64	61	65	63	62	60	60	64	67	68	67	63	65	64	64	65	65	65	65	65	67	67	63.9	
NEWPORT	MAX 89	85	86	83	90	93	90	90	88	92	86	86	82	84	86	92	98	98	81	90	88	92	93	94	85	81	86	90	85	88	88.4	
	MIN 64	67	66	67	68	68	66	66	67	69	69	68	60	58	57	61	68	73	70	66	69	70	73	74	68	68	68	69	72	69	67.3	
NIMROD OAM	MAX 87	83	83	87	84	89	89	83	85	90	83	86	87	78	83	85	89	96	91	86	91	88	94	94	95	82	85	88	93	86	87.3	
	MIN 61	64	65	64	63	64	63	59	66	65	65	65	62	56	52	58	66	67	69	65	66	65	69	67	67	65	65	68	70	68	64.3	
OKAY	MAX 85	85	87	87	85	87	87	86	88	91	89	89	85	84	88	92	95	92	90	90	91	93	93	94	94	88	80	88	86	88	88.9	
	MIN 67	64	66	65	67	67	65	64	72	69	68	66	66	61	60	68	74	73	70	65	67	68	71	73	68	70	70	67	70	63	67.5	
OZARK	MAX 84	75	80	84	88	89	81	83																								



# DAILY TEMPERATURES

ARKANSAS  
JUNE 1962

Continued

Station	Day Of Month																															Average
	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	
SAINT CHARLES	MAX	87	82	85	87	83	87	91	91	91	90	90	87	87	88	80	85	90	95	95	82	90	90	92	93	94	86	80	87	90	85	88.0 66.4
	MIN	65	65	65	65	67	67	67	67	65	66	65	62	65	63	62	59	63	70	70	69	66	67	68	70	72	67	70	68	67	67	
SEARCY	MAX	90	82	87	84	92	93	87	88	84	91	83	88	83	85	86	92	97	95	82	91	89	96	95	97	89	80	88	91	91	90	88.9 65.9
	MIN	64	65	65	66	64	65	63	65	65	68	67	67	57	61	57	59	67	70	69	66	67	68	70	70	68	68	68	69	71	69	
SHERIDAN TDWER	MAX	83	86	88	89	87	89	83	83	89	89	85	87	82	82	88	87	93	93	89	89	88	91	93	94	86	81	87	91	82	85	87.3 64.2
	MIN	61	62	62	61	58	65	62	58	62	66	65	62	59	59	56	62	71	71	70	64	59	66	69	71	75	64	62	69	70	65	
SILDAM SPRINGS	MAX	81	75	80	84	89	87	81	83	78	82	85	83	76	82	84	88	91	91	86	88	85	88	91	87	84	85	86	87	85	88	84.7 63.6
	MIN	61	63	63	61	65	66	62	65	67	59	64	66	55	55	56	62	69	69	67	57	64	68	64	67	65	63	63	65	69	68	
STUTT GART	MAX	85	83	89	84	88	90	88	82	86	89	84	87	84	82	86	80	94	94	90	87	87	90	92	93	91	80	86	87	85	87	87.0 67.9
	MIN	67	65	67	70	68	70	69	68	67	70	68	69	61	58	57	64	72	74	68	68	67	68	70	74	68	70	69	68	72	70	
STUTT GART 9 ESE	MAX	86	85	83	85	82	86	89	86	85	86	89	85	86	79	81	87	89	93	93	78	87	87	90	92	92	85	79	87	89	85	86.2 67.5
	MIN	64	64	66	66	67	68	67	66	66	69	68	65	60	62	61	65	72	72	68	67	71	70	71	73	68	70	69	71	72	68	
SUBIACD	MAX	83	82	85	86	90	89	82	83	88	82	88	86	76	82	86	90	90	97	87	93	96	92	95	95	85	88	89	90	84	86	87.5 65.6
	MIN	66	65	65	64	64	66	65	62	68	64	65	66	60	58	58	63	70	70	69	63	67	69	69	70	66	65	65	69	69	68	
TEXARKANA WB AIRPRT	MAX	82	85	85	84	82	87	79	86	88	91	84	90	84	85	88	92	94	93	87	91	91	92	93	93	86	81	89	86	86	85	87.3 66.5
	MIN	64	64	66	67	67	68	66	66	72	68	69	67	66	64	63	70	76	74	70	67	69	72	72	70	68	72	69	68	70	70	
WALDRON	MAX	85	83	80	87	90	89	87	86	88	86	87	87	86	84	86	92	95	95	86	92	91	91	94	94	89	87	89	89	83	89	88.2 64.7
	MIN	65	64	64	63	65	66	64	61	68	64	64	64	63	55	56	60	68	68	68	62	66	65	69	67	69	65	65	66	70	67	
WALNUT RIDGE FAA AP	MAX	85	84	85	82	91	93	89	90	90	92	86	84	80	84	88	91	98	99	81	89	86	93	92	93	75	84	88	89	86	89	87.9 65.8
	MIN	63	66	65	68	66	67	64	68	67	69	69	62	59	55	55	58	66	74	66	65	66	69	72	68	67	68	66	69	70	68	
WARREN	MAX	85	85	86	83	89	87	83	85	89	90	89	92	82	83	86	90	92	91	90	91	93	92	92	95	87	87	90	90	85	89	88.3 66.3
	MIN	61	65	65	65	66	65	65	62	66	67	68	65	63	62	58	64	71	71	69	64	64	69	69	72	73	69	66	67	70	68	
WEST MEMPHIS	MAX	87	81	87	89	89	92	87	89	90	89	91	85	80	81	85	89	95	95	89	88	86	90	94	80	82	86	89	86	87	87.2 65.6	
	MIN	65	65	66	65	67	65	63	65	64	67	66	67	63	56	57	60	73	73	70	63	67	68	68	65	65	65	69	66	68		
WHITE ROCK	MAX	77	70	71	77	81	82	76	77	76	81	79	78	73	75	77	83	87	88	81	85	78	84	84	84	81	82	83	83	79	79	79.7 62.5
	MIN	61	59	59	59	63	65	61	61	60	61	60	65	52	57	57	62	68	70	66	65	61	64	65	68	64	62	65	65	65	64	
WYNNE	MAX	87	81	87	89	89	92	87	89	90	89	91	85	80	81	85	89	95	95	89	88	86	90	94	80	82	86	89	86	87	87.2 65.6	
	MIN	65	65	66	65	67	65	63	65	64	67	66	67	63	56	57	60	73	73	70	63	67	68	68	65	65	65	69	66	68		

## EVAPORATION AND WIND

Station	Day of month																															Total or Avg.
	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	
BLAKELY MOUNTAIN DAM	EVAP	.12	.18	.15	.15	.15	.20	.20	.15	.08	.16	.16	.20	.30	.25	.17	.28	.20	.17	.18	.25	.17	.21	.25	.16	.20	.18	.12	.24	-	B 5.65 B 567	
	WIND	21	26	22	22	18	16	16	20	17	18	24	23	31	26	15	17	24	20	15	14	17	11	21	18	21	14	3	-	-		
HOPE 3 NE	EVAP	.17	.14	.22	.19	.23	*	*	.41	.10	.28	.33	.17	.28	.22	.23	.25	.29	.21	.12	.20	.23	.27	.27	.25	.44	.20	.08	.23	.13	.19	6.33 603
	WIND	25	24	32	32	28	23	19	20	12	30	27	21	21	17	12	9	11	15	18	18	15	13	21	24	41	22	7	18	14	14	
MOUNTAIN HOME C OF ENG	EVAP	.20	.25	.15	.17	.15	.25	.23	.15	.23	.25	.17	.18	.31	.16	.24	.30	.27	.31	.29	.14	.22	.14	-	.17	.34	.11	.21	.25	.21	.33	B 6.60 B 560
	WIND	18	22	35	23	19	19	20	9	27	25	9	8	42	17	14	28	20	26	31	6	12	14	27	7	15	-	22	11	7	8	
NARROWS DAM	EVAP	.14	.14	.22	.16	.18	.08	.25	.24	.11	.19	.22	.17	.18	.22	.18	.22	.24	.22	.17	.11	.26	.21	.26	.20	.26	.15	.10	.20	.19	.11	5.58 543
	WIND	16	23	25	26	23	15	25	14	18	17	26	14	16	21	15	14	14	7	27	8	12	16	21	16	37	18	8	18	22	13	
NIMROD DAM	EVAP	.31	.09	-	.10	.10	.13	-	.09	.09	.14	-	.11	.17	.13	.13	.16	.10	.10	.05	.04	.17	.21	.18	.12	.16	.07	.10	.12	-	B 3.63 139	
	WIND	4	3	7	6	3	2	5	1	3	6	5	6	9	6	6	8	6	5	3	3	4	7	6	7	2	2	3	4	2		
RUSSELLVILLE	EVAP	.15	.13	.11	.10	.21	.23	.09	.08	.19	.24	.15	.21	.24	.21	.25	.28	.28	.23	.16	.27	.15	.19	.22	.26	.10	.21	.25	.10	.36	.24	5.87 296
	WIND	13	21	14	18	2	9	10	5	10	5	8	9	16	13	14	14	8	7	12	6	7	9	9	7	10	12	13	*	* 18		
STUTT GART 9 ESE	EVAP	.27	.28	.27	.25	.17	.28	.18	.35	.24	.29	.28	.23	.34	.16	.29	.26	.33	.30	.29	.13	.26	.16	.31	.29	.38	.17	.10	.23	.22	.11	7.42 1012
	WIND	25	49	38	71	33	50	33	45	41	52	40	17	65	18	16	10	25	35	62	9	15	24	42	48	58	29	28	12	8	14	

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

ARKANSAS  
DELAYED DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above	32° or Below	32° or Below	32° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
<b>MARCH 1962</b> <b>EAST CENTRAL DIVISION</b> <b>WYNNE</b>	56.3M	34.8M	45.6M				21	1	624	0	0	9	0	3.68		1.20	10	.0	0		6	3	1

## DAILY PRECIPITATION

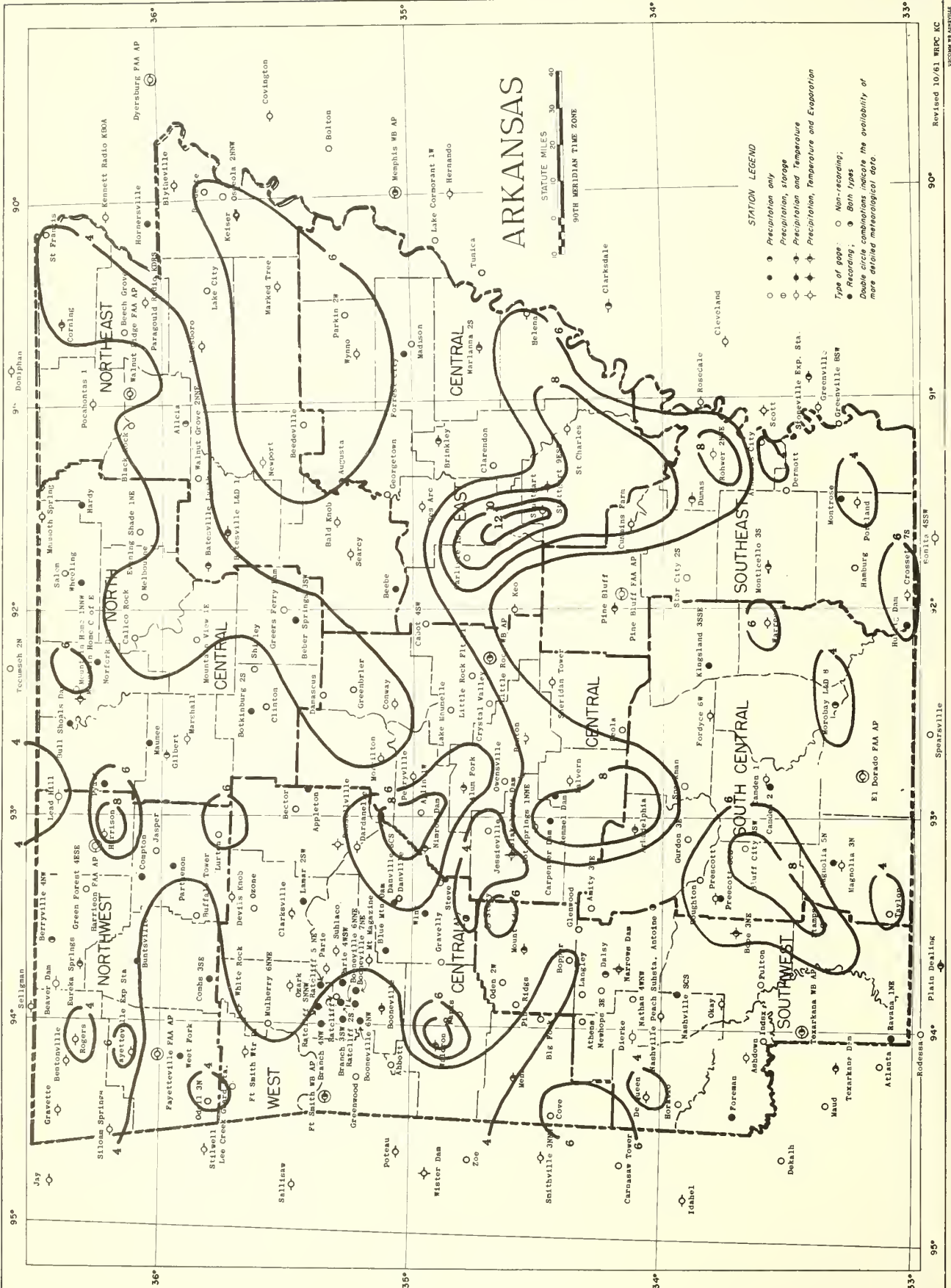
Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
<b>MARCH 1962</b> <b>WYNNE</b>	3.68								.45		1.20	.05						.10	.32	.63						.93							

## DAILY TEMPERATURES

Station		Day Of Month																															Average	
		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		
<b>MARCH 1962</b> <b>WYNNE</b>	<b>MAX</b> <b>MIN</b>	35 21	36 24	53 28	55 39	45 25	43 25	50 24	46 38	52 40	51 39	65 40	55 37	53 35	51 28	52 35	53 30	57 29	67	62 56		64		38	34	74 43	73 39	69 43	73 46					56.3 34.8

# TOTAL PRECIPITATION

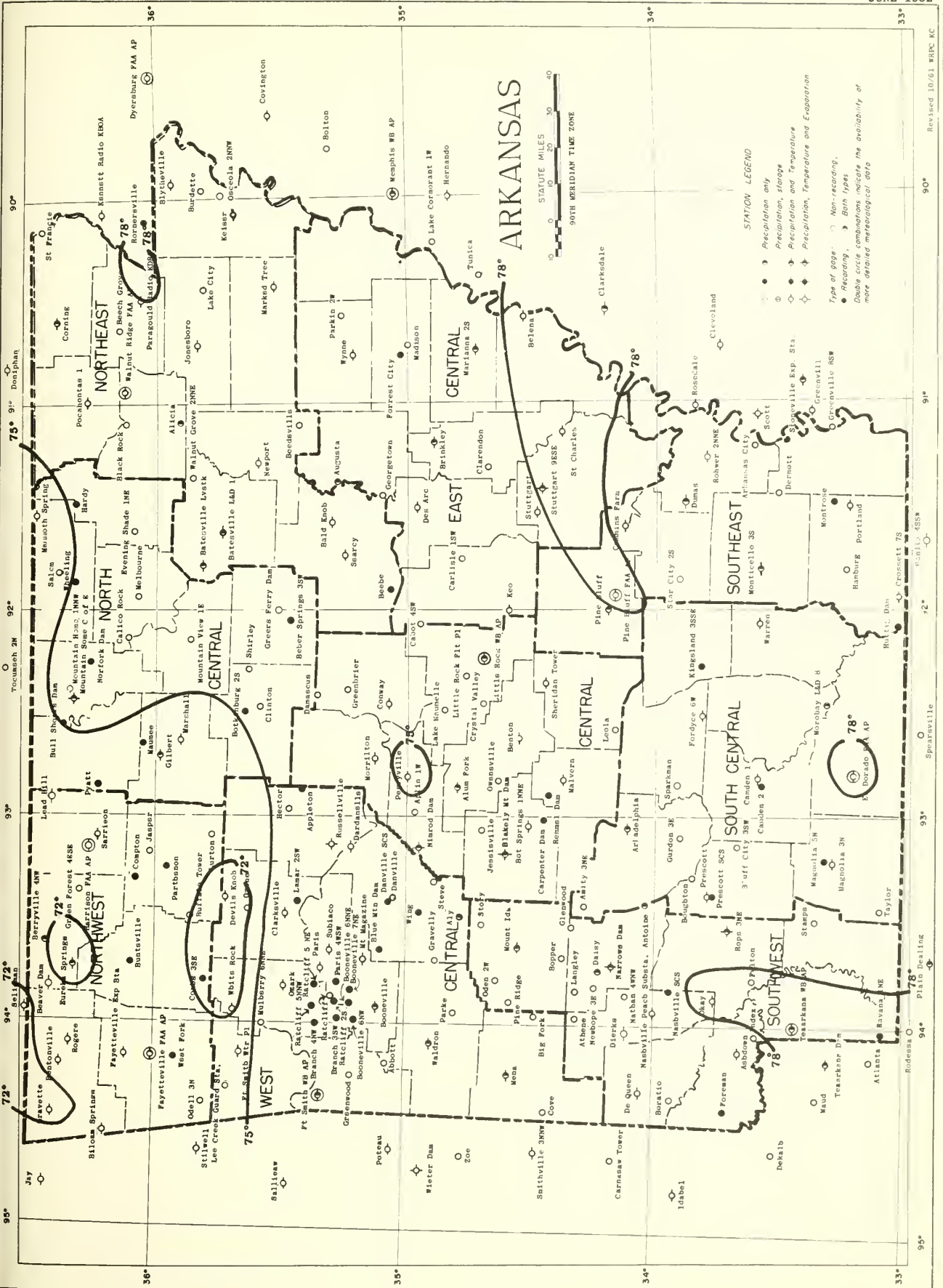
JUNE 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

# AVERAGE TEMPERATURE

JUNE 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

Revised 10/61 WRC: KC



# STATION INDEX

ARKANSAS  
JUNE 1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
ABBOTT	0006	SCOTT		33 04	94 12	624	7A					MELBOURNE	4746	IZARD		7 36 04	91 34	610	7A			WILLA N. GRAHAM	
ALICIA	0064	LAWRENCE		33 54	91 05	256	7A					MENA	4756	POLK		3 34 35	94 15	1207	6P	7A		RICHARD W. ST. JOHN	
ALLINE FORK	0100	GREENE		33 47	92 52	780	5P	7A				MONTICELLO 3 S	4900	DREW		3 33 35	91 46	285	5P	7A		WILLIAM E. BLACK	
AMITY 3 NE	0150	CLARK		33 47	93 25	475	7A					MONTROSE	4906	ASHLEY		3 33 19	91 29	125	6P	7A		ARK POWER AND LIGHT CO	
ANTOINE	0178	PIKE		33 02	93 25	285	8A					MORBAT LOCK AND DAN 8	4934	CALHOUN		3 33 19	92 27	85	7A			U S CORPS OF ENGINEERS	
APLIN	0180	PERRY		33 03	93 50	400	6P					NORBITON	4938	CONWAY		1 35 08	92 44	280	3P	7A		PERRY O. MALLETT	
ARDELTON	0196	POPE		33 35	92 53	522	7A					NORTH MONTGOMERY	4987	WATKINS		3 34 33	93 38	663	5P	7A		WILLIAM E. BLACK	
ARDELFELPHIA	0220	CLARK		33 07	93 03	200	6P	7A				NOUNT MAGAZINE	5010	LOGAN		1 35 10	93 41	2800	6P	6P		ARKANSAS FORESTRY COMM	
ARKANSAS CITY	0234	DESHA		33 12	92 14	145	8A					NOUNTAIN HOME 1 NW	5036	BARTER		7 36 20	92 23	800	7A	7A		RADIO STATION KFOU	
ASHDOWN	0286	LITTLE RIVER		4 33 40	94 08	329	4P	4P				NOUNTAIN VIEW H C OF ENG	5112	HOWARD		7 36 20	92 23	800	8A	8A		U S CORPS OF ENGINEERS	
ATMENS	0300	HOWARD		4 34 19	93 58	960	4P	4P				NOUNTAIN VIEW 2 ESE	5046	STONE		7 35 51	92 05	768	7A			NELL A. TAPLEY	
AUGUSTA	0326	WOODRUFF		33 58	91 22	218	7A					MULBERRY 6 NNE	5072	FRANKLIN		1 35 34	94 01	500	7A			HENRY G. ARVIN	
BALD KNOB	0350	WHITE		33 49	91 47	571	5P	5P				NARRONS DAM	5110	PIKE		3 34 09	93 43	425	8A	8A		U S CORPS OF ENGINEERS	
BATESVILLE LIVESTOCK	0458	INDEPENDENCE		33 49	91 47	571	5P	5P				NASHVILLE PEACH SUBSTA	5114	HOWARD		4 33 57	93 51	373	7A			U S SOIL CONS SERVICE	
BATESVILLE L AND O N	0460	INDEPENDENCE		7 35 45	91 38	277	5P	7A				NATHAN A WNW	5158	HOWARD		3 34 07	93 52	550	7A			EDNA J. WESTFALL	
BEAVER DAM	0524	CARROLL		33 25	93 50	1136	7A	7A				NEWHOPE 3 E	5174	PIKE		3 34 14	93 50	800	7A			ELSIE F. WARD	
BEBE	0530	WHITE		33 08	91 53	250	6P					NIBROOK DAM	5186	JACKSON		7 35 16	93 16	225	5S	7A		LEVI W. FIMS	
BEECH GROVE	0534	GREENE		33 09	92 38	298	8A					NIRWOOD DAM	5200	PERRY		1 34 57	93 46	480	8A	8A		U S CORPS OF ENGINEERS	
BEEDE	0536	JACKSON		7 35 26	91 06	221	6P					NORFORK	5228	BARTER		7 36 15	92 15	425	5A			U S CORPS OF ENGINEERS	
BENTON	0582	LITTLE RIVER		6 34 33	92 37	285	5P	6A				ODELL 3 N	5354	WASHINGTON		1 35 48	94 24	1500	7A			MRS. RENZO HURST	
BENTONVILLE	0586	BENTON		33 62	94 13	1295	6P	7A				ODEN 2 W	5358	MONTGOMERY		3 34 38	93 48	800	7A			BILLY E. PAGE	
BERRYVILLE 4 NW	0644	CARROLL		33 07	93 37	210	7A					OKAY	5376	HOWARD		4 33 46	93 51	310	5P			J. T. HARGIS	
BIG FORK	0644	POLK		3 34 29	93 58	1100	7A					OSCEOLA 2 W	5480	MISSISSIPPI		2 35 44	89 59	245	6A			ALLEN HARMON	
BLACK ROCK	0746	LAWRENCE		7 36 07	91 06	259	7A					OSWENVILLE	5498	SALINE		3 34 37	92 49	500	8A			MRS. GUY E. COOK	
BLAKELY MOUNTAIN DAM	0764	GARLAND		33 36	93 11	426	8A	8A				OZARK	5508	FRANKLIN		1 35 29	93 50	396	6P	6A		H. BURNS WAKEFIELD	
BLUE MOUNTAIN DAM	0778	YELL		33 41	93 09	360	7A					DAZINE	5591	SCOTT		3 34 48	93 57	868	7A			BONAR R. HANIGAN	
BLUFF CITY 3 SW	0805	GREENE		33 41	93 09	360	7A					PARGOULD RADIO KORS	5562	GREENE		5 36 03	90 29	276	4P	4P		RADIO STATION KORS	
BLYTEVILLE	0806	MISSISSIPPI		33 55	96 55	252	6P	7A				PARIS	5576	LOGAN		1 35 18	93 43	410	6P	6P		FRANK TAYLOR	
BOONEVILLE 6 NW	0825	LOGAN		33 12	93 33	600	6P					PARIS 4 WSW	5577	LOGAN		1 35 16	93 48	775	7A			U S SOIL CONS SERVICE	
BOONEVILLE 7 NE	0826	LOGAN		33 13	93 50	730	6P					PARKIN 2 W	5586	CROSS		5 35 16	90 35	222	7A			CLARENCE O. LEWIS	
BOONEVILLE 8 NNE	0827	LOGAN		33 13	93 54	610	6P					PARTHENON	5591	SCOTT		7 35 57	93 15	925	7A			ETHEL CLARK	
BOONEVILLE	0830	LOGAN		33 09	93 55	511	7P	7A				PELSON	5602	NEWTON		1 35 17	93 06	200	7A			REATION INACTIVE	
BOTKINBURG 2 S	0842	VAN BUREN		33 55	92 55	1250	6P					PERRIN	5664	PERRY		1 35 00	92 32	325	5P	7A			
BOUGHTON	0848	WADA		33 33	92 50	235	7A					PINE BLUFF	5754	JEFFERSON		1 34 13	92 01	215	7P	7A			HARRY W. WHITE
BRANCH 4 NW	0887	FRANKLIN		33 21	94 00	470	6P					PINE BLUFF FAA AIRPORT	5756	JEFFERSON		1 34 10	91 56	205	MIO	MIO		U S FED AVIATION AGENCY	
BRANCH 3 SW	0888	FRANKLIN		33 16	93 59	505	7P					PORTLAND	5760	MONTGOMERY		3 34 35	93 54	840	7A			J. F. HUDDLESTON	
BRINKLEY	0936	HOWRDE		33 43	91 12	200	7P	7P				POCAHONTAS 1 N	5820	RANDOLPH		7 36 16	90 59	330	5P	7A		BENEDICTINE SISTERS	
BURDLO TOWER	1010	BENTON		33 43	91 12	200	7A					PORTLAND	5866	ASHLEY		3 33 14	91 30	122	6P	7A		PEARL NEWTON	
BULL SHOALS DAM	1020	BARTER		7 36 22	92 34	460	6P					PRESCOTT	5908	NEVADA		3 33 48	93 23	318	5P	7A		H. R. P. MAMBY	
BURDETTE	1052	MISSISSIPPI		2 35 49	89 57	240	6P					PRESCOTT 2 S	5910	NEVADA		3 33 40	93 23	318	5P			U S SOIL CONS SERVICE	
CABOT 4 SW	1102	PULASKI		33 47	92 04	289	5P					PRESCOTT 5 NE	5912	NEVADA		3 33 40	93 23	318	5P			U S SOIL CONS SERVICE	
CALICO ROCK	1107	IZARD		33 47	92 04	289	5P					PRATT	5970	MARION		7 36 14	92 51	800	7A			U S SOIL CONS SERVICE	
CANON 1 N	1152	DUACHITA		33 33	92 49	116	7A					RATCLIFF 2 S	6005	LOGAN		1 35 17	93 53	450	7A			U S SOIL CONS SERVICE	
CANON 2 S	1154	DUACHITA		33 33	92 51	155	7A					RATCLIFF 5 NE	6006	FRANKLIN		1 35 21	93 49	420	7A			U S SOIL CONS SERVICE	
CARLISLE 1 SW	1224	LONGKE		33 47	91 45	235	8A					RATCLIFF 5 NW	6007	FRANKLIN		1 35 22	93 55	460	7A			U S SOIL CONS SERVICE	
CARPENTER DAM	1238	GARLAND		33 47	93 01	405	5P					RATCLIFF	6008	LOGAN		1 35 18	93 53	463	7A			LULA M. WEEKS	
CARROLL	1482	HOWRDE		33 13	91 41	330	6P					RAVANA 1 NE	6016	MILLER		4 33 05	94 01	250	5P			BONNY L. ALLEN	
CARROLLVILLE	1455	JOHNSON		33 28	93 28	436	6P					REHML DAM	6102	HOT SPRING		3 34 26	92 54	315	5S	5S		ARK POWER AND LIGHT CO	
CARROLLVILLE 6 NNE	1457	JOHNSON		33 32	93 25	840	6P					ROGERS	6248	BENTON		7 36 20	94 07	1387	5S	5S		HOWARD FOWLER	
CLINTON	1492	VAN BUREN		7 35 35	92 28	510	6P					ROWNER 2 NNE	6253	DESHA		1 33 48	91 16	150	5P	5P		UNIVERSITY OF ARKANSAS	
COMBS 3 SE	1574	ADISON		33 48	93 48	1868	5P	5P				RUSSELLVILLE	6392	POPE		1 35 18	93 08	360	5P	5P		W. W. SPAULDING	
CONWAY	1582	NEWTON		7 36 05	93 18	2166	6P					SAINTE CHARLES	6394	ARKANSAS		7 34 23	91 08	200	8A	8A		U S FISH AND WILDLIFE	
CONWAY	1596	NEWTON		1 35 05	92 28	316	5P	7A				SAINTE FRANCIS	6380	CLAY		5 36 27	90 08	300	7A			WILLIAM S. BUCKLEY	
CORNING	1632	CLAY		34 00	92 59	600	6P					SALEN	6403	FULTON		7 36 23	91 00	688	7A			ALGER B. POWERY	
COVE	1686	POLK		4 34 24	94 25	1050	7A					SEARCY	6508	WHITE		7 35 15	91 44	245	5P	7A		H. ADAM C. MELTON	
CROSSETT 7 S	1730	ASHLEY		33 02	91 56	175	5P	5P				SEBASTIAN TOWER	6506	GRANT		3 34 27	92 21	290	6P	6P		ARKANSAS FORESTRY COMM	
CRYSTAL VALLEY	1750	PULASKI		33 42	92 27	350	7A					SHIRLEY	6586	VAN BUREN		7 35 39	92 19	533	7A			RETTIE ALLEN	
CUMMINS FARM	1814	PIKE		33 15	93 42	700	7A					SHIRLEY	6624	NEWTON		1 36 11	94 33	1150	7P	7A		JOHN BROWN UNIVERSITY	
DAISY 3 E	1814	PIKE		33 15	93 42	700	7A					SPARKMAN 3 WSW	6768	DALLAS		3 33 54	92 54	152	7A			MADDOX O. MIZELL	
DAMASCUS	1829	FALKNER		33 52	92 25	705	7A					STAMPS	6804	LAFAYETTE		4 33 22	93 30	370	7A			HURST BAKER	

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1B19, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---8-7-62---925

CORRECTIONS

ANNUAL 1959: STEVE, Station Index, Should show station closed December.









30.12/5.6111  
U. S. DEPARTMENT OF COMMERCE  
LUTHER H. HODGES, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

ARKANSAS

JULY 1962  
Volume 67 No. 7



# SUPPLEMENTAL DATA

ARKANSAS  
JULY 1962

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over			Total
FORT SMITH WB AIRPORT	ENE	17	6.0	29	N	21	82	93	57	55	3	2	4	1	2	0	12	61	5.0
LITTLE ROCK WB AIRPORT	SW	17	6.0	24	N	8	85	87	61	63	4	2	4	1	1	0	12	71	5.0
TEXARKANA WB AIRPORT	SW	22	6.9	-	-	-	86	94	61	57	1	1	1	1	2	0	6	-	-

# CLIMATOLOGICAL DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										32° or Above	31° or Below	32° or Below	0° or Below										
NORTHWEST DIVISION																							
REAVER DAM	91.2	65.9	78.6		97	6	54	27	0	20	0	0	0	4.10		1.82	31	.0	0		4	2	2
RENTONVILLE	89.3	65.8	77.6		96	12	55	27	0	17	0	0	0	3.89		1.66	11	.0	0		4	1	1
EUREKA SPRINGS	91.4	64.7	78.1	- 1.4	98	12	55	27	0	25	0	0	0	3.19	- .70	2.00	31	.0	0		5	4	1
FAYETTEVILLE FAA AR	91.4	66.5	79.0		98	8	57	27	0	22	0	0	0	3.51		1.14	31	.0	0		7	3	1
FAYETTEVILLE EXR STA	90.3	67.7	79.0	- 0.2	96	12	56	27	0	20	0	0	0	3.32	- .31	1.98	10	.0	0		4	2	1
GRAVETTE	89.7	65.2	77.5	- 2.0	95	12	56	27	0	18	0	0	0	2.90		2.46	9	.0	0		3	1	1
HARRISON	91.1	66.4	78.8	- 0.6	97	15	52	27	0	18	0	0	0	3.55	- .25	1.47	30	.0	0		7	2	1
HARRISON FAA AIRPORT	88.3	67.7	78.0		95	12	55	27	0	14	0	0	0	4.02		1.21	29	.0	0		8	2	2
LEAD HILL	92.5	67.0	79.8	- 0.1	99	5	53	27	0	25	0	0	0	2.53	- .92	1.00	6	.0	0		5	2	1
ROGERS	89.4	67.6	78.5	- 0.5	95	7	59	27	0	17	0	0	0	1.27	- 2.65	.70	10	.0	0		3	1	0
SILOAM SPRINGS	90.5	68.4	79.5		97	8	61	27+	0	21	0	0	0	4.21		2.74	10	.0	0		8	2	1
DIVISION			78.6	- 0.6										3.32	- .35			.0					
NORTH CENTRAL DIVISION																							
GILBERT	91.6	65.0	78.3		98	8	51	27	0	21	0	0	0	4.28		2.43	18	.0	0		6	2	1
GREERS FERRY DAM	91.8	69.5	80.7		100	16+	58	27	0	19	0	0	0	4.08		1.96	25	.0	0		6	2	1
MAMMOTH SPRING	93.7	65.5	79.6	0.4	101	14+	49	27	0	25	0	0	0	.90		.35	30	.0	0		3	0	0
MARSHALL	89.3M	68.2	78.8M		98	8	54	27	0	18	0	0	0	3.32		1.11	17	.0	0		9	2	1
MOUNTAIN HOME 1 NNW	92.0	67.5	79.8	0.1	99	24	58	27	0	24	0	0	0	.96	- 2.27	.68	7	.0	0		2	1	0
MOUNTAIN HOME C OF ENG	91.5	67.4	79.5		98	24+	58	27	0	23	0	0	0	1.10		.47	7	.0	0		4	0	0
DIVISION			79.5	0.0										2.44	- .98			.0					
NORTHEAST DIVISION																							
RALD KNOR	91.5	60.7	76.1		100	22	59	27	0	20	0	0	0	3.09		1.42	24	.0	0		5	3	1
RATESVILLE LIVESTOCK	94.5M	68.2M	81.4M		104	15	54	27	0	0	0	0	0	4.72		2.14	24	.0	0		5	3	3
RATESVILLE L AND D NO 1	91.1	67.2	79.2		98	13+	53	27	0	18	0	0	0	7.11	3.30	2.30	16	.0	0		7	5	4
RLYTHEVILLE	92.0	70.8	81.4	0.1	100	23	55	27	0	22	0	0	0	1.34	- 2.32	.37	3	.0	0		5	0	0
CORNING	93.4	69.5	81.5	0.5	100	23+	53	27	0	24	0	0	0	1.68	- 2.38	.88	7	.0	0		4	2	0
JONESBORO	91.0	71.4	81.2	- 0.2	100	23	60	27	0	19	0	0	0	3.37	- .18	.73	25	.0	0		7	3	0
KEISER	90.6	70.2	80.4		98	23+	55	27	0	18	0	0	0	2.88		.91	5	.0	0		5	2	0
MARKED TREE																							
NEWPORT	91.2	71.5	81.4	- 0.4	98	5	58	27	0	22	0	0	0	6.48	2.77	1.50	15	.0	0		10	7	2
RARAGOULD RADIO KDRS	93.0	71.2	82.1		100	23+	58	27	0	24	0	0	0	1.21		.48	24	.0	0		4	0	0
ROCAHONTAS 1																							
SEARCY	95.4	70.8	83.1	1.4	103	23+	61	27	0	26	0	0	0	1.89	- 1.80	1.10	25	.0	0		4	1	1
WALNUT RIDGE FAA AR	97.2	70.2	81.2		99	15+	55	27	0	23	0	0	0	3.35		2.21	23	.0	0		5	1	1
DIVISION			80.8	- 0.1										3.37	- .31			.0					
WEST CENTRAL DIVISION																							
ROONEVILLE	96.4	68.1	82.3	- 0.1	105	8	64	20+	0	25	0	0	0	3.90	.68	1.74	25	.0	0		7	2	1
CLARKSVILLE	93.5	69.1	81.3		102	8	63	27	0	24	0	0	0	8.06		2.26	24	.0	0		6	5	4
DARDANELLE	93.2	69.7	81.5	- 1.1	101	8	61	27	0	25	0	0	0	5.14	1.39	2.74	25	.0	0		6	4	1
DEVILS KNOR	86.9	67.5	77.2		95	27	57	27	0	13	0	0	0	3.30		.98	24	.0	0		7	3	0
FORT SMITH WB AIRPORT	94.5	70.9	82.7	- 0.3	104	8	66	27	0	25	0	0	0	4.58	1.78	1.88	24	.0	0		7	3	2
FORT SMITH WATER PLANT	93.0	66.3	79.7		101	8	59	27	0	25	0	0	0	6.39		1.95	31	.0	0		6	5	3
MENA	94.7	70.0	82.4	1.7	104	12	66	28+	0	27	0	0	0	3.85	- .43	1.17	23	.0	0		7	3	1
MOUNT MAGAZINE																							
OZARK	92.7	70.6	81.7	- 0.6	102	12	65	27	0	23	0	0	0	4.62	1.28	1.64	25	.0	0		10	4	1
RARIS	94.1M	70.0M	82.1M		104	8	63	27	0	24	0	0	0	5.77		2.31	24	.0	0		8	4	2
RELSOR																							
RUSSELLVILLE	93.8	70.3	82.1		102	8	61	27	0	25	0	0	0	6.13		2.09	24	.0	0		8	4	3
SUPIACO	94.5	70.3	82.4	- 0.3	104	8	62	27	0	25	0	0	0	4.57	1.12	2.06	25	.0	0		8	2	1
WALDRON	94.4	68.3	81.4		102	8	61	7	0	25	0	0	0	8.04		2.64	16	.0	0		7	4	4
WHITE ROCK	86.6	68.0	77.3		95	8	59	27	0	17	0	0	0	4.47				.0	0				
DIVISION			81.1	0.4										5.29	1.40			.0					
CENTRAL DIVISION																							
ALUM FORK	93.7	70.0	81.9		102	12	61	27	0	25	0	0	0	5.20		2.53	25	.0	0		6	3	2
RENTON	92.7	70.0	81.4		99	13+	64	27+	0	24	0	0	0	2.48		1.02	17	.0	0		3	3	1
BLAKELY MOUNTAIN DAM	94.6	67.5	81.1		102	23	62	27+	0	24	0	0	0	2.16		1.08	25	.0	0		3	2	1
CONWAY	93.4	69.5	81.5	- 0.9	100	22+	61	27	0	25	0	0	0	5.03	1.27	2.70	11	.0	0		3	2	2
GREENRIVER	92.3	68.6	80.5		101	8	58	27	0	22	0	0	0	7.05		3.06	11	.0	0		6	4	2
HOT SPRINGS 1 NNE	94.9	72.5	83.7	0.9	102	11+	64	27	0	25	0	0	0	2.24	- 1.97	1.08	31	.0	0		5	1	1
LITTLE ROCK WB AIRPORT	91.7	72.0	81.0	0.0	99	23	62	27	0	24	0	0	0	3.10	- .24	1.72	11	.0	0		6	2	1
MALVERN	93.9	67.3	80.6		100	17	59	20	0	25	0	0	0	.59		.25	9	.0	0		2	0	0
MORRILTON	94.1	70.1	82.1	0.1	102	22	60	27	0	25	0	0	0	4.02	1.11	1.81	24	.0	0</				

# CLIMATOLOGICAL DATA

ARKANSAS  
JULY 1962

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
<b>EAST CENTRAL DIVISION</b>																							
ARINKLEY	92.4	70.6	81.5	0.2	98 23+	59 27		0 25	0	0	0	0	3.80		1.86	25		.0	0		4	3	1
DES ARC	93.6	71.8	82.7		100 22+	60 27		0 27	0	0	0	0	3.74		2.55	25		.0	0		3	2	1
HELENA	91.4	70.1	80.8	- 0.7	97 24+	60 2R+		0 24	0	0	0	0	4.45	.51	2.45	25		.0	0		5	3	1
KEO	90.4	70.4	80.4		96 13+	61 27		0 21	0	0	0	0	5.09		2.38	11		.0	0		5	2	2
MARIANNA 2 S	90.9	70.3	80.6	- 0.4	96 6+	59 27		0 24	0	0	0	0	5.46	1.79	3.21	25		.0	0		5	2	2
SAINT CHARLES	91.9	71.3	81.6		98 14	60 27		0 25	0	0	0	0	3.97		2.87	11		.0	0		3	2	1
STUTTGART	91.9	72.2	82.1	- 0.2	98 4	60 28		0 25	0	0	0	0	3.82	.34	2.42	11		.0	0		2	2	2
STUTTGART 9 ESE	90.6	71.4	81.0		96 13	60 27		0 22	0	0	0	0	3.73		2.55	11		.0	0		2	2	2
WEST MEMPHIS	89.5	70.7M	80.1M		98 5	62 20+		0 17	0	0	0	0	5.39		1.66	25		.0	0		6	4	2
WYNNE	91.2M	68.6M	79.0M		97 27	58 27+		0 21	0	0	0	0	2.25		.84	11		.0	0		5	1	D
DIVISION			81.1	- 0.3									4.17	.31				.0					
<b>SOUTHWEST DIVISION</b>																							
ASHDOWN	95.3	68.7	82.0		99 31+	60 20		0 27	0	0	0	0	1.92		.70	21		.0	0		5	1	0
DE QUEEN	94.1	68.8	81.5		99 12	65 28		0 26	0	0	0	0	2.87		1.00	29		.0	0		5	3	1
DIERKS	95.2	66.6	80.9		101 21	63 22+		0 29	0	0	0	0	4.11		2.09	29		.0	0		5	2	2
HOPE 3 NE	93.2	69.9	81.6	- 0.4	97 23+	65 22		0 26	0	0	0	0	2.08	- 2.01	1.26	29		.0	0		4	1	1
MOUNT IDA	96.1	67.4	81.8	1.6	102 12	63 19+		0 27	0	0	0	0	.86	- 3.58	.44	10		.0	0		2	0	0
NARROWS DAM	94.2	66.4	80.3		100 22+	61 7		0 25	0	0	0	0	3.70		1.25	29		.0	0		5	3	1
NASHVILLE PEACH SURSTA	93.0	67.9	80.5		99 18+	63 28+		0 25	0	0	0	0	2.88		1.94	29		.0	0		3	1	1
OKAY	95.5	71.1	83.3	0.7	100 12	66 27		0 28	0	0	0	0	1.83	- 2.11	.69	28		.0	0		5	1	0
TEXARKANA WB AIRPORT	//R	93.5	72.7	83.1	0.5	99 23	66 27		0 27	0	0	0	3.14	- .70	1.32	26		.0	0		4	3	2
DIVISION			81.7	0.2									2.60	- 1.42				.0					
<b>SOUTH CENTRAL DIVISION</b>																							
ARKADELPHIA	92.2	71.0	81.6		98 13+	66 22		0 25	0	0	0	0	2.83	- 1.02	.87	16		.0	0		6	2	0
CAMDEN 1	94.6	71.2	82.9	0.5	99 23	61 27		0 28	0	0	0	0	1.58	- 2.68	.80	1		.0	0		5	1	0
EL DORADO FAA AIRPORT	95.1	70.9	83.0	0.3	101 13+	66 20		0 27	0	0	0	0	1.59	- 2.49	.93	26		.0	0		4	1	0
FORDYCE 6 W	95.2	70.6	82.9		102 13	65 27		0 27	0	0	0	0	3.15		1.23	28		.0	0		5	3	1
MAGNOLIA 3 N	93.2	68.5	80.0	- 1.6	99 13+	64 27		0 27	0	0	0	0	4.93	.85	2.26	26		.0	0		6	3	2
PRESCOTT	92.6	71.3	82.0	- 1.1	98 13+	64 22		0 25	0	0	0	0	3.28	- 1.08	2.30	29		.0	0		4	2	1
WARREN	93.8	70.9	82.3	- 0.5	99 30+	64 20		0 28	0	0	0	0	3.64		1.47	10		.0	0		6	2	1
DIVISION			82.2	- 0.2									3.03	- .96				.0					
<b>SOUTHEAST DIVISION</b>																							
CROSSETT 7 S	93.3	70.2	81.8	0.5	98 31+	65 20		0 28	0	0	0	0	1.36	- 3.72	.55	17		.0	0		4	1	0
DUMAS FARM	92.0	69.8	80.9		99 13	62 27+		0 26	0	0	0	0	1.99		1.00	28		.0	0		5	1	1
DUMAS	94.6	70.6	82.6	- 0.4	100 12	62 27		0 26	0	0	0	0	.70	- 4.09	.16	29+		.0	0		4	0	0
EUDORA	95.2	72.1M	83.7M		101 30+			0 29	0	0	0	0	.53		.26	2		.0	0		3	0	0
MONTICELLO 3 S	92.8	69.6	81.7		102 12	64 1		0 26	0	0	0	0	1.69		.75	9		.0	0		3	2	0
PINE BLUFF	93.2	72.6	82.0	- 0.2	101 13	61 20		0 27	0	0	0	0	3.50	.34	1.26	25		.0	0		4	3	2
PINE BLUFF FAA AIRPORT	94.4	72.5	83.6		102 12	65 20		0 27	0	0	0	0	.96		.48	24		.0	0		3	0	0
PORTLAND	92.4	70.2	81.3	- 0.4	98 31	65 20		0 26	0	0	0	0	2.27	- 1.75	1.22	10		.0	0		3	2	1
ROHWER 2 NNE	92.7	71.0	81.9		98 23+	63 20		0 24	0	0	0	0	1.56		.51	10		.0	0		3	2	0
DIVISION			82.2	0.2									1.54	- 2.69				.0					

### MONTHLY EXTREMES

Highest Temperature: 105° on the 8th at Booneville  
 Lowest Temperature: 49° on the 27th at Mammoth Spring  
 Greatest Total Precipitation: 8.06 inches at Clarksville  
 Least Total Precipitation: 0.43 inch at Salem  
 Greatest one-day Precipitation: 3.94 inches on the 29th at Sparkman 3 WSW







# MONTHLY AND SEASONAL SNOWFALL

Season of 1961-1962

ARKANSAS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ABBOTT							4.0						4.0	
ALICIA						T	T		T				T	
ALUM FDRK							-						-	
ALY							7.5						7.5	
AMITY 3 NE						T	-						-	
ANTOINE							-						-	
APLIN 1 W							9.3						9.3	
ARCADELPHIA							6.4						6.4	
ARKANSAS CITY							2.5						2.5	
ASHDDWN							6.0						6.0	
ATHENS							-						-	
AUGUSTA							-						-	
BALD KNOB						T	4.0		T				4.0	
BATESVILLE LIVESTOCK						T	-						-	
BATESVILLE L AND O NO 1						T	-						-	
BEAVER DAM				-		-	-	1.0					-	
BEECH GRDVE							.6						.6	
BEEDEVILLE					T		5.0						5.0	
BENTON						T	5.5						5.5	
BENTONVILLE					T	.3	1.9	2.0	T				4.2	
BERRYVILLE 4 NW						T	-	T	T				-	
BIG FDRK						T	7.0						7.0	
BLACK ROCK						T	T		T				T	
BLAKELY MOUNTAIN DAM						T	5.5						5.5	
BLUFF CITY 3 SW							12.0						12.0	
BLYTHEVILLE						T	.5	-	T				-	
BOONEVILLE							9.0	T					9.0	
BOUGHTDN							-						-	
BRINKLEY					T	T	4.5	T	T				4.5	
BUFFALO TOWER					T	T	-	T	T				-	
BURDETTE							-						-	
CABOT 4 SW					T	T	4.0						4.0	
CALICO RDCK						T	-		T				-	
CAMDEN 1							-						-	
CARLISLE 1 SW							4.0		T				4.0	
CLARENDON							-						-	
CLARKSVILLE							T	2.5					2.5	
CLINTON							-						-	
CDNWAY					T		8.0		T				8.0	
CORNING							3.0						3.0	
COVE							4.0						4.0	
CROSSETT 7 S						T	3.0	T	T				3.0	
CRYSTAL VALLEY					T	T	7.5						7.5	
CUMMINS FARM						T	8.1	T					8.1	
DAISY 3 E							-						-	
DAMASCUS							-						-	
DANVILLE							7.5		T				7.5	
DARDANELLE						T	6.0						6.0	
DE QUEEN							-						-	
DERMOTT							5.0	T					5.0	
DES ARC							6.5						6.5	
DEVILS KNOB					T		2.0						2.0	
DIERKS							5.0						5.0	
DUMAS							7.0		T				7.0	
EL DDRADD FAA AIRPORT							9.0		T				9.0	
EUDDRA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUREKA SPRINGS							.5	.8					.5	
EVENING SHADE 1 NE							-						-	
FAYETTEVILLE FAA AP							.2	1.3	.5	T			2.0	
FAYETTEVILLE EXP STA							3.1	.7	T				3.8	
FLIPPIN FAA AIRPORT		-	-	-	-	-	-	-	-	-	-	-	-	-
FDRDYCE 6 W							9.0	T					9.0	
FORT SMITH WB AIRPORT						T	3.9	T					3.9	
FORT SMITH WATER PLANT						T	1.0						1.0	
FULTON							-						-	
GEORGETOWN							-						-	
GILBERT						.5	2.0		T				2.5	
GLENWOOD							-						-	
GRAVELLY							8.0						8.0	
GRAVETTE						T	-	.2					-	
GREEN FOREST 4 ESE							2.0						2.0	
GREENBRIER						T	-	.1					-	
GREENWOOD							8.4		T				8.4	
GREENWOOD							-						-	
GREENS FERRY DAM						T	3.0		T				3.0	
GURDON							7.5	T	T				7.5	
HAMBURG	-	-	-				-	-					-	
HARRISON							1.0						1.0	
HARRISON FAA AIRPORT	-	-				T	3.6	1.0	T				5.6	
HECTOR							2.2	.6	T		T		-	
HELENA							6.0		T				6.0	
HOPPE 3 NE							-						-	
HOPPER							7.3						7.3	
MDRATIO							4.5						4.5	
MDT SPRINGS 1 NNE							-						-	
INDEX					T	T	7.0						7.0	
JASPER							6.0						6.0	
JESSIEVILLE						1.0	-	T	T				-	
JONESBORO							-						-	
KEISER					T	T	2.5		T				2.5	
KED							-						-	
LAKE CITY							8.0						8.0	
LAKE MAUMELLE							T	3.5		T			3.5	
LANGLEY							T	-	T				-	
LEAD MILL							5.5						5.5	
LEE CREEK GUARD STATION					T	T	.6	T					.6	

# MONTHLY AND SEASONAL SNOWFALL

Season of 1961-1962

ARKANSAS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
LEOLA							5.0						5.0	
LITTLE ROCK WB AIRPORT					T	T	6.0	T	T				6.0	
LITTLE ROCK FILT PLANT							-						-	
LURTON								T					-	
NADISON					T		5.0	T	T				5.0	
NAGNOLIA 3 N							8.5		T				8.5	
NALVERN					T		8.0		T				8.0	
NANMOTH SPRING							-						-	
MARIANNA 2 S					T	T	-	T	T				-	
MARKED TREE							5.0		T				-	
MARSHALL							3.5	T	T				3.5	
MELBOURNE							-						-	
MENA							2.9						2.9	
MONTICELLO 3 S							7.5	T	T				7.5	
MOROBAY LOCK AND OAN 8							6.2						6.2	
MORRILTON					T	T	8.0						8.0	
MOUNT IDA							3.0						3.0	
MOUNT NAGAZINE							-						-	
MOUNTAIN HOME 1 NNW							3.5	T					3.5	
MOUNTAIN HOME C OF ENG					T	1.0	6.0	T	T				7.0	
MOUNTAIN VIEW 2 ESE							2.0						2.0	
NULBERRY 6 NNE							-						-	
NARROWS OAN							6.0						6.0	
NASHVILLE PEACH SUBSTA							4.5						4.5	
NATHAN 4 WNW							8.0						8.0	
NEWHOPE 3 E							5.0						5.0	
NEWPORT							-						-	
NIMROD DAM							-						-	
ODELL 3 N							3.5	1.0					4.5	
ODEN 2 W							4.5						-	
OKAY							-						-	
OSCEOLA 2 NNW					T	T	-	T					-	
OWENSVILLE					T		-		T				-	
OZARK							2.0						2.0	
OZONE							3.0						3.0	
PARAGOULD RADIO KORS							-						-	
PARIS					T		8.5	T		T			8.5	
PARKIN 2 W							-						-	
PARKS							-						-	
PELSOR							-						-	
PERRYVILLE							-						-	
PINE BLUFF							6.0	T	T				6.0	
PINE BLUFF FAA AIRPORT							8.0	T	T				8.0	
PINE RIDGE							4.5						4.5	
POCAHONTAS 1							-						-	
PORTLAND							-			T			-	
PRESCOTT							9.0	T					9.0	
RATCLIFF							-						-	
ROGERS					T	T	-	.7	.8				-	
ROHWER 2 NNE							6.0	T					6.0	
RUSSELLVILLE							8.0						8.0	
SAINTE CHARLES							3.0						3.0	
SAINTE FRANCIS							-						-	
SALEN							1.5						1.5	
SEARCY					T	T	-						-	
SHERIDAN TOWER							9.0		T				9.0	
SHIRLEY							2.0						2.0	
SILOAM SPRINGS							-		2.0				-	
SPARKMAN 3 WSW							-						-	
STAMPS							7.5		T				7.5	
STAR CITY 2 S							6.0						6.0	
STORY							-						-	
STUTTGART							7.0	T					7.0	
STUTTGART 9 ESE							7.0	T	T				7.0	
SUBIACO							4.8						4.8	
TAYLOR							8.0	T	.6				8.6	
TEXARKANA WB AIRPORT							7.5	T	.1				7.6	
WALDRON							4.8						4.8	
WALNUT GROVE 2 NNE					-	-	-	-	-				-	
WALNUT RIDGE FAA AP							3.2	T	T				3.2	
WARREN							8.2	T	T				8.2	
WEST MEMPHIS							-						-	
WHITE ROCK					.5	T	-	T					-	
WYNNE							-						-	







# DAILY TEMPERATURES

ARKANSAS  
JULY 1962

Continued

Station		Day Of Month																															Average
		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	
SAINT CHARLES	MAX	88	90	90	93	94	96	96	96	95	92	91	92	97	98	94	95	91	92	88	91	95	94	95	95	92	82	84	85	83	90	95	
	MIN	68	75	72	72	72	72	73	74	75	69	70	72	77	77	75	72	71	69	66	67	75	71	71	73	71	71	60	67	68	70	74	
SEARCY	MAX	92	94	100	98	98	97	100	103	93	87	96	103	101	100	102	96	93	92	94	100	96	103	103	91	88	87	85	88	90	96	92	
	MIN	68	71	72	71	72	72	71	73	76	72	73	73	75	75	71	72	68	68	66	65	75	68	70	71	71	68	61	67	72	73	74	
SHERIDAN TOWER	MAX	91	92	93	95	97	97	96	98	93	89	100	100	97	98	95	93	94	91	97	95	97	99	87	86	85	85	83	82	89	93	97	
	MIN	62	69	71	72	70	69	70	71	73	67	71	74	69	70	63	62	65	62	62	68	63	68	67	65	64	59	60	68	69			
SILOAM SPRINGS	MAX	90	90	93	94	96	95	95	97	88	83	93	96	94	93	92	88	90	91	91	91	93	94	92	75	85	86	88	87	91	89	87	
	MIN	68	69	70	77	71	71	71	69	70	70	69	72	69	70	74	69	61	66	68	67	69	68	71	66	66	61	61	64	68	70	65	
STUTT GART	MAX	90	91	94	98	96	96	95	96	96	90	97	95	96	95	95	92	90	89	90	93	92	95	96	91	78	84	83	83	87	94	91	
	MIN	71	74	74	70	73	76	75	75	77	71	74	77	76	78	75	72	72	72	67	68	75	66	74	74	72	68	61	60	72	73	76	
STUTT GART 9 ESE	MAX	87	89	90	92	93	95	95	94	95	90	90	92	96	95	92	93	90	90	88	89	94	93	95	95	90	79	83	83	80	88	93	
	MIN	70	73	74	72	73	74	74	74	75	71	70	72	79	77	74	73	71	71	67	66	73	70	70	74	71	70	60	64	67	71	74	
SURIACO	MAX	91	93	97	97	98	101	102	104	99	79	96	99	100	101	96	94	94	95	96	98	100	103	97	76	77	88	87	86	92	90	102	
	MIN	69	68	70	70	73	74	70	70	70	70	70	70	75	75	70	70	70	76	70	65	75	66	72	67	70	68	62	67	72	75	70	
TEXARKANA WB AIRPORT	MAX	89	91	92	92	94	94	94	95	97	97	97	98	97	96	96	92	96	93	93	96	95	98	99	95	90	80	74	88	95	96	98	
	MIN	70	71	74	75	73	72	73	74	76	74	75	73	75	73	74	73	72	70	71	72	72	70	74	74	78	71	66	67	76	72	74	
WALORON	MAX	90	92	96	99	99	100	99	102	100	82	97	99	99	99	97	91	95	93	91	96	98	98	96	85	82	87	87	89	96	96		
	MIN	67	67	69	66	67	71	61	67	69	69	70	75	71	70	70	69	66	66	67	65	72	66	70	70	71	68	64	67	70	70	72	
WALNUT RIDGE FAA AP	MAX	90	91	94	97	99	96	97	97	89	86	90	98	98	98	99	93	90	90	91	89	96	96	98	83	89	85	81	87	90	90	92	
	MIN	68	72	74	74	74	71	74	75	71	69	73	74	75	76	72	72	68	68	64	65	71	69	70	72	71	63	55	60	70	73	72	
WARREN	MAX	91	92	93	95	95	96	95	96	99	94	95	98	98	94	95	93	94	92	93	98	94	96	98	95	95	82	78	83	95	99	98	
	MIN	69	70	75	70	71	71	71	71	76	69	74	74	73	74	74	70	68	71	66	64	71	68	70	74	75	72	66	67	69	71	71	
WEST MEMPHIS	MAX	79	87	93	95	98	95	95	92	91	87	94	95	95	93	92	92	86	84	86	90	90	92	93	87	86	83	80	85	89	86	84	
	MIN	64	63	75	76	75	72	74	76	74	67	70	75	76	78	77	71	68	67	65	65	74	69	74	73	72	64	62	62	75	68		
WHITE ROCK	MAX	82	83	87	90	90	91	91	95	90	81	88	91	90	90	87	87	87	84	84	88	91	93	84	92	77	82	79	76	86	85	85	
	MIN	65	67	69	70	70	70	71	70	73	66	68	64	73	72	72	65	69	65	66	69	73	70	75	64	65	63	59	62	68	71	64	
WYNNE	MAX	90	90	93	94	96	95	95	95	87	84	89	93	95	96	95	94	91	88	90	91	97	95	93	87	82	82	88	91	89	91	82	
	MIN	69	72	73	74	73	70	73	74	65	64	69	75	75	74	72	72	67	70	64	58	60	65	70	69	69	58	65	65	66			

# EVAPORATION AND WIND

Station		Day of month																															Total Evap Avg.
		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	
BLAKELY MOUNTAIN DAM	EVAP	.34	.30	.11	.23	.26	.24	.29	.29	.30	.27	.13	.24	.30	.21	.28	.34	.27	.21	.21	.22	.25	.28	.29	.18	.18	.02	.26	.25	.04	.11	.23	
	WIND	-	-	-	12	18	16	15	23	28	19	13	6	21	28	30	41	26	16	*	*	19	17	18	23	17	2	20	25	1	20	23	
HOPE 3 NE	EVAP	.19	.30	.19	.28	.28	.28	.29	.29	.31	.29	.25	.24	.30	.33	.31	.35	.26	.22	.21	.27	.20	.32	.22	.28	.22	.23	.01	.06	.20	.26	.25	
	WIND	12	30	13	25	21	18	17	26	27	22	12	17	17	33	40	34	31	23	15	10	15	22	14	16	24	26	8	15	17	16		
MOUNTAIN HOME C OF ENG	EVAP	.25	.22	.27	.27	.28	.34	.27	.24	.30	.18	.06	.20	.27	.36	.40	.28	.18	.23	.28	.30	.20	.33	.32	.28	.13	.17	.36	.30	.23	.15	.23	
	WIND	13	12	13	14	13	30	6	2	18	11	4	8	8	26	32	13	6	18	21	17	22	11	30	13	3	18	23	24	21	7	15	
NARROWS DAM	EVAP	.13	.17	.26	.26	.32	.26	.32	.27	.33	.25	.20	.20	.35	.34	.33	.30	.21	.09	.23	.25	.24	.25	.25	.23	.14	.08	.17	.19	.25	.24	.25	
	WIND	12	23	26	28	23	32	28	30	32	23	18	22	25	34	42	35	21	18	13	12	13	19	15	20	20	6	16	17	7	19	18	
NIMROD DAM	EVAP	.08	.11	.09	.13	.16	.19	.18	.18	.19	.10	.08	.10	.20	.24	.24	.13	.15	.15	.14	.26	.20	.24	.22	.05	.02	.03	.16	.14	.06	.08	.15	
	WIND	*	*	*	13	5	5	4	5	6	6	2	2	5	8	11	7	6	8	11	14	9	10	10	11	4	5	17	5	6	9		
RUSSELLVILLE	EVAP	.23	.24	.27	.29	.30	.33	.34	.29	.28	.07	.15	.29	.30	.30	.25	.30	.19	.27	.27	.28	.21	.30	.21	.13	-	.16	.29	.20	.08	.10	.18	
	WIND	9	7	6	2	4	6	10	7	12	2	9	7	8	13	7	11	8	17	18	7	4	4	1	3	1	10	22	8	2	2	5	
STUTT GART 9 ESE	EVAP	.26	.27	.28	.30	.32	.33	.30	.37	.38	.33	.46	.21	.31	.33	.34	.31	.16	.25	.31	.27	.26	.25	.28	.31	.23	.06	.31	.26	.08	.11	.22	
	WIND	6	27	36	53	43	31	27	56	56	31	21	14	20	29	50	42	10	5	24	9	16	25	12	38	33	27	32	14	25	9	17	



# MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1961-1962

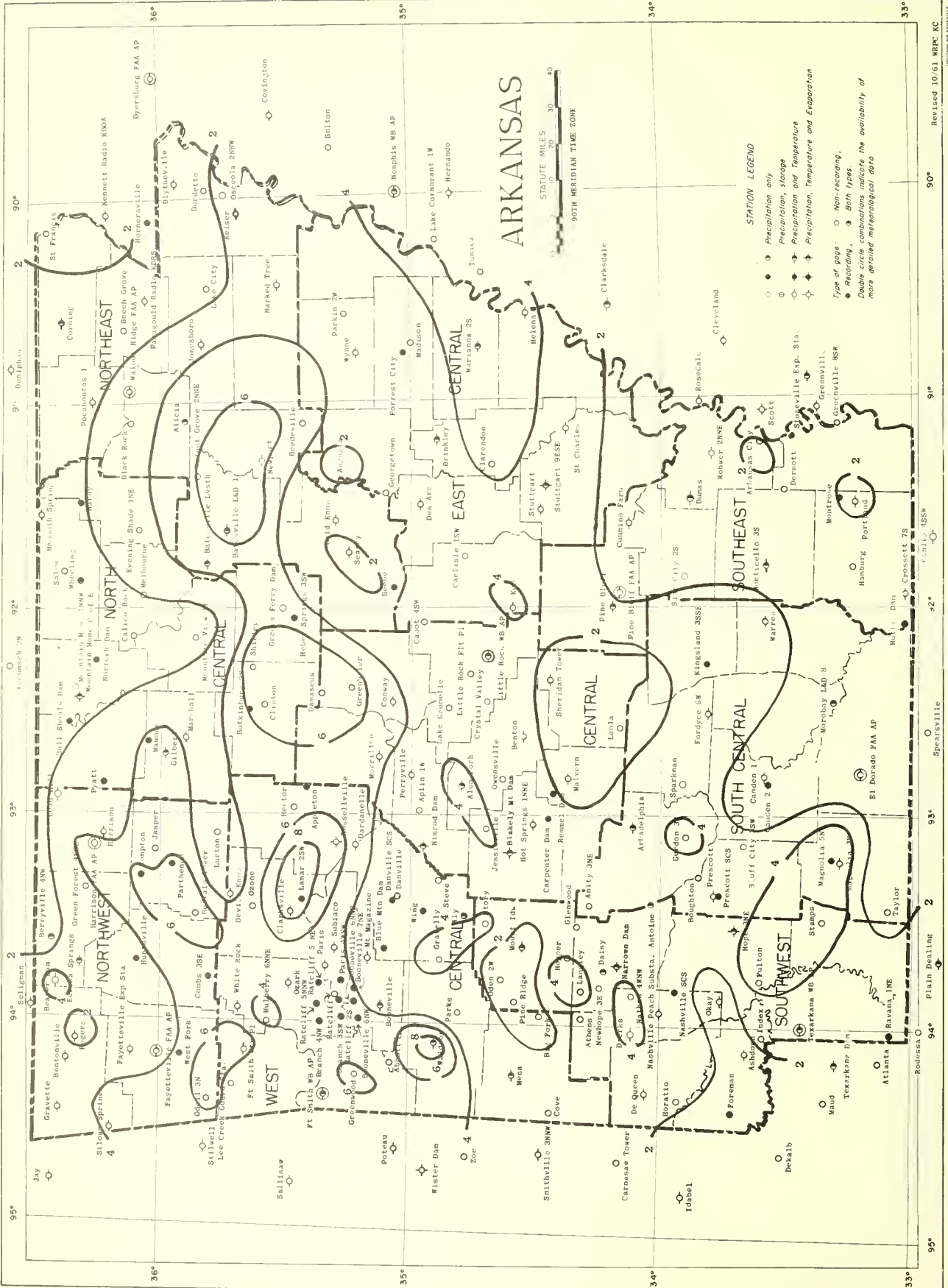
ARKANSAS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June	
ALUM FORK	0	0	14	109	437	713	854	436	497	200	3	0	3263		
ARADELPHIA	0	0	11	107	382	637	775	334	510	153	3	0	2812		
ASHDOWN	0	5	11	111	371	593	780	304	384	142	6	0	2702		
BALD KNOB	0	1	30	180	454	759	897	484	439	213	6	0	3563		
BATESVILLE LIVESTOCK	0	1	20	112	479	814	920	512	560	234	1	0	3653		
BATESVILLE L AND D NO 1	0	0	31	175	481	795	920	530	562	261	9	0	3764		
BEAVER OAM	0	0	61	167	599	920	1048	613	717	390	16	0	3764		
BENTON	0	2	25	167	464	712	867	432	483	195	8	0	3355		
BENTONVILLE	0	5	66	210	579	884	1041	596	641	309	10	2	4343		
BLAKELY MOUNTAIN DAM	0	0	25	168	463	774	923	488	548	247	14	0	3650		
BLYTHEVILLE	0	0	20	159	492	755	919	594	591	234	4	0	3303		
BOONEVILLE	0	0	14	148	419	702	902	444	481	188	5	0	3262		
BRINKLEY	0	0	13	137	428	710	840	420	510	201	3	0	2545		
CAMDEN 1	0	0	7	122	359	570	716	267	373	128	3	0	3390		
CLARKSVILLE	0	0	17	133	435	729	903	454	508	206	5	0	3262		
CONWAY	0	0	21	152	430	707	858	424	478	188	4	0	3262		
CORNING	0	2	22	161	482	806	936	534	583	250	1	0	3777		
CROSSETT 7 S	0	0	11	133	363	574	712	273	400	148	6	0	2620		
CUMMINS FARM	0	0	27	145	426	655	811	354	483	173	3	0	3077		
DARDANELLE	0	0	14	131	435	747	926	461	494	193	3	0	3404		
DE QUEEN	0	0	13	111	386	642	805	348	414	149	4	0	2872		
DES ARC	0	0	5	128	408	700	839	415	474	189	3	0	3161		
DEVILS KNOB	0	10	70	179	609	905	1057	563	690	292	8	4	4387		
DIERKS	0	0	19	142	414	664	844	415	479	184	8	0	3169		
DUMAS	0	0	7	131	407	635	824	346	453	160	2	0	2965		
EL DORADO FAA AIRPORT	0	0	12	136	403	619	776	333	432	151	4	0	2866		
EUDORA	0	0	14	125	454	656	792	314	437	164	1	0	3521		
EUREKA SPRINGS	0	14	70	185	580	875	1051	571	678	324	11	2	4362		
FAYETTEVILLE FAA AP	0	5	67	213	554	857	997	574	645	329	21	0	4262		
FAYETTEVILLE EXP STA	0	2	61	176	540	816	976	533	612	300	10	0	4026		
FLIPPIN FAA AIRPORT	0	0	14	125	454	656	792	314	437	164	1	0	3521		
FOROYCE 6 W	0	0	14	125	454	656	792	314	437	164	1	0	3521		
FORT SMITH WB AIRPORT	0	0	31	151	473	772	932	502	585	231	11	0	3663		
FORT SMITH WATER PLANT	0	2	36	182	481	798	943	516	596	296	11	0	3861		
GILBERT	0	0	2	36	182	481	798	943	516	596	296	11	0	3861	
GRAVETTE	0	3	64	199	581	897	1058	598	614	321	16	1	4352		
GREENBRIER	0	0	46	165	527	841	934	531	627	267	9	0	3950		
GREERS FERRY OAM	0	3	61	179	547	881	1012	579	667	306	9	0	3950		
HARRISON	0	0	9	126	416	654	795	390	490	193	8	0	3081		
HARRISON FAA AIRPORT	0	0	11	135	396	612	783	309	410	153	4	0	2813		
HELENA	0	0	8	79	394	668	829	376	449	166	0	0	2969		
HOPE 3 NE	0	1	7	119	458	771	899	486	551	216	2	0	3510		
HOT SPRINGS 1 NNE	0	0	30	187	502	811	953	542	655	283	3	0	3966		
JONESBORO	0	0	19	161	423	699	834	416	484	188	3	0	3227		
KEISER	0	0	41	154	490	818	962	553	615	274	8	0	3227		
KEO	0	0	10	120	425	719	857	445	471	198	5	0	3250		
LEAD HILL	0	0	17	130	382	570	727	255	395	145	8	0	2629		
LITTLE ROCK WB AIRPORT	0	0	28	176	413	677	834	397	460	189	12	0	3186		
MAGNOLIA 3 N	0	0	17	130	382	570	727	255	395	145	8	0	2629		
MALVERN	0	0	28	176	413	677	834	397	460	189	12	0	3186		
MAMMOTH SPRING	0	1	34	160	504	888	1009	587	624	281	6	0	3203		
MARIANNA 2 S	0	0	22	160	419	687	836	396	484	196	3	0	3203		
MARKED TREE	0	0	9	110	346	581	891	484	600	279	0	0	3309		
MARSHALL	0	3	44	144	481	761	983	606	684	279	0	0	3309		
MENA	0	0	17	118	431	687	863	498	494	198	3	0	3309		
MONTICELLO 3 S	0	4	55	139	400	613	782	312	464	168	11	0	2948		
MORRILTON	0	0	14	107	421	720	869	425	491	179	2	0	3228		
MOUNT IDA	0	0	31	150	445	689	846	416	512	215	13	0	3317		
MOUNT MAGAZINE	0	15	5	40	167	545	896	592	684	298	11	0	4290		
MOUNTAIN HOME 1 NNW	0	5	64	203	557	910	1058	619	695	324	11	1	4447		
MOUNTAIN HOME C OF ENG	0	0	12	142	422	736	872	444	523	211	11	0	3362		
NARROWS DAM	0	0	15	147	441	720	886	408	512	221	12	0	3362		
NASHVILLE PEACH SUBSTA	0	1	10	127	436	747	868	468	521	205	1	0	3384		
NEWPORT	0	1	27	149	473	789	937	495	569	236	7	0	3683		
NIMROD DAM	0	0	8	90	348	573	736	285	354	124	2	0	2520		
OKAY	0	0	11	115	413	698	890	451	496	183	1	0	3258		
OZARK	0	0	26	165	479	804	943	501	581	230	2	0	3731		
PARAGOULD RADIO KORS	0	0	19	121	419	717	913	438	487	192	3	0	3309		
PARIS	0	2	29	146	449	743	884	464	517	218	8	0	3460		
PERRYVILLE	0	0	6	99	375	612	739	307	420	153	3	0	2714		
PINE BLUFF	0	0	10	116	416	651	811	379	451	174	3	0	3011		
PINE BLUFF FAA AIRPORT	0	0	29	152	489	831	941	557	659	318	4	0	3295		
POCAHONTAS 1	0	0	20	158	403	645	760	307	441	169	2	0	2905		
PORTLAND	0	0	6	99	354	603	757	310	404	138	1	0	2672		
PRESCOTT	0	7	50	143	522	821	973	503	608	268	9	0	3904		
ROGERS	0	0	23	175	475	724	803	375	445	163	5	0	3138		
ROHWER 2 NNE	0	0	12	171	460	751	903	427	531	228	3	0	3471		
RUSSELLVILLE	0	0	11	158	402	714	911	407	530	182	3	0	3118		
SAINT CHARLES	0	0	5	133	421	722	861	457	497	178	2	0	3276		
SEARCY	0	0	103	170	417	700	818	459	547	203	1	0	3906		
SHERIDAN TOWER	0	7	49	154	505	808	969	540	591	272	11	0	3906		
SILGAM SPRINGS	0	0	3	98	395	660	803	378	449	162	2	0	2950		
STUTT GART	0	0	12	171	460	751	903	427	531	228	3	0	3471		
STUTT GART 9 ESE	0	0	15	102	416	723	910	431	478	182	3	0	3260		
SUBIACO	0	0	4	90	371	611	756	314	395	133	1	0	2675		
TEXARKANA WB AIRPORT	0	0	30	154	427	710	886	455	491	187	7	0	3347		
WALDRON	0	1	27	168	502	820	946	574	600	260	4	0	3902		
WALNUT RIGGE FAA AP	0	0	10	122	381	589	744	302	422	149	3	0	2722		
WARREN	0	0	103	170	417	700	818	459	547	203	1	0	3906		
WEST MEMPHIS	0	11	68	170	569	889	1009	533	681	279	9	2	4220		
WHITNEY	0	2	134	170	569	889	1009	533	681	279	9	2	4220		
WYNNE	0	2	134	170	569	889	1009	533	681	279	9	2	4220		



# TOTAL PRECIPITATION

JULY 1962

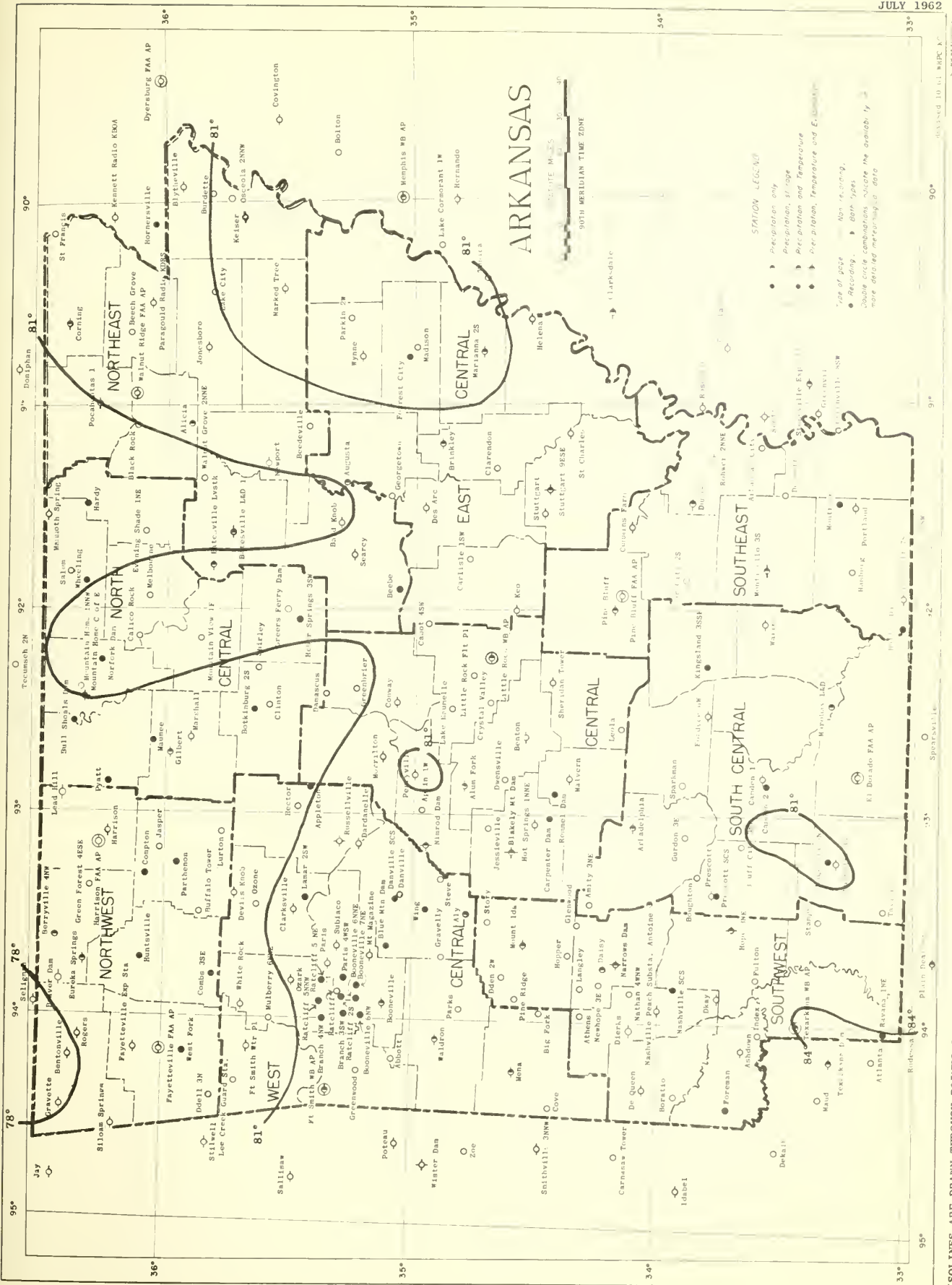


ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

Revised 10/61 WRPC KC  
DESIGNED BY ARMY/NAVY

# AVERAGE TEMPERATURE

JULY 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

# STATION INDEX

ARKANSAS  
JULY 1992

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
							TEMP.	PRECIP.	EVAP.									TEMP.	PRECIP.	EVAP.	
ABBOTT	0004	SCOTT	1	35 04	94 32	624	7A			JAMES V. WILLIAMS	HELBORNE	4746	IZARD	1	36 04	91 54	610	7A		WILLA M. GRAHAM	
ALICIA	0004	LAWRENCE	1	35 54	91 05	256	7A			RUBY B. OHMS	MONTECALLO 3 S	4756	POLK	1	33 35	94 15	1207	6P	7A	RICHARD W. ST. JOHN	
ALUM FORK	0130	SALINE	6	34 48	92 52	760	5P			LITTLE ROCK WATERWORKS	4900	DREW	1	33 33	91 48	285	5P	5P		RADIO STATION KHM	
AL 1/36	0136	YELL	1	35 29	93 19	854	7A			REGINA Y. SWAIM	4926	ASHLEY	1	33 19	91 29	125				ARK. POWER AND LIGHT CO	
AMITY 3 NE	0150	CLARK	1	34 17	93 25	475	7A			ALTA F. GARNER	4934	CALHOUN	1	33 19	92 27	85	7A			U. S. CORPS OF ENGINEERS	
ANTOINE	0178	PIKE	3	34 02	93 25	285	8A			OWEN B. HENDRIX	4938	CONWAY	1	35 08	92 44	280	5P	7A		PERRY D. MALLETT	
APLIN 1 W	0188	PIKE	1	34 58	93 00	400	6P			HOBART WATTS	4988	MONTGOMERY	3	34 33	93 38	863	5P	7A		WILLIAM E. BLACK	
ARPE	0196	POPE	1	35 29	92 53	230	6P			JOHN A. JOHNS	5010	LOGAN	1	35 10	93 41	2400	6P	6P		ARKANSAS FORESTRY COMM	
ARKADELPHIA	0220	CLARK	1	34 07	93 03	200	6P	7A		TILLMAN E. LAWRENCE	5036	BAXTER	1	36 20	92 23	800	7A	7A		RADIO STATION KTL	
ARKANSAS CITY	0234	DESSA	2	33 37	91 12	145	8A			JOHN W. TRANMELL	5038	BAXTER	1	36 20	92 23	800	6A	8A	8A		U. S. CORPS OF ENGINEERS
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	4P			SW GAS AND ELECTRIC CO	5046	STONE	1	37 51	92 05	768	7A			NELL A. TARLEY	
AUGUSTA	0300	HOWARD	4	34 19	93 58	960	7A			ARBA G. RARKER	5072	FRANKLIN	1	35 34	94 03	300	7A			HENRY G. ARVIN	
BALD KNOB	0326	WOODRUFF	1	35 18	91 22	218	7A			CECIL WILLIS	5110	PIKE	3	34 09	93 43	425	6A	6A	6A		U. S. CORPS OF ENGINEERS
BATESVILLE LIVESTOCK	0350	WHITE	1	35 18	91 34	230	6P	6P		UNIVERSITY OF ARKANSAS	5112	HOWARD	1	34 00	93 56	550	7A	7A		UNIVERSITY OF ARKANSAS	
BATESVILLE L AND D NO 1	0460	INDEPENDENCE	1	35 49	91 67	371	5P	5P		UNIVERSITY OF ARKANSAS	5114	HOWARD	1	33 37	93 81	373				U. S. SOIL CONS SERVICE	
BEAVER JAM	0450	INDEPENDENCE	1	35 45	91 38	277	5P	7A		HELEN GARRISON	5150	HOWARD	1	33 47	93 52	350	7A			EDNA J. WESTFALL	
BEER	0500	WHITE	1	35 25	93 30	1136	7A	7A		U. S. CORPS OF ENGINEERS	5174	PIKE	1	33 14	93 50	850	7A			LESLIE F. WARD	
BEER CROVE	0530	GREEN	1	35 09	91 18	298	8A			MARVIN MURRISSON	5186	JACKSON	1	35 16	91 17	225	5A	7A		H. LEVI M. TIMS	
BEECH GROVE	0534	GREEN	1	35 26	91 16	251	6P			B. B. HAMMOND	5200	PERRY	1	33 44	89 59	480	6A	8A	8A		UNIVERSITY OF ARKANSAS
BENTON	0582	SALINE	6	34 33	92 37	285	5P	6A		ETTA C. BURKS	5354	WASHINGTON	1	35 48	94 24	1500	7A			MRS. RENZO MURST	
BENTONVILLE	0586	BENTON	1	36 22	94 13	1259	6P	7A		EARLE L. BROWN	5358	MONTGOMERY	1	35 38	93 48	800	7A			U. S. FOREST SERVICE	
BERPVILLE 4 NW	0616	CARROLL	1	36 26	93 37	1150	7A			DAVID L. STEINHA	5376	HOWARD	4	33 46	93 53	300	5P	5P		J. T. HARGIS	
BIG FORK	0644	POLK	4	34 50	94 50	512	7A			ANNA M. LILES	5480	MISSISSIPPI	1	33 57	93 10	245	5P	6P		ALLEN HARRISON	
BLACK ROCK	0746	LAWRENCE	1	36 07	91 06	259	7A			LEE W. MCKENNEY	5498	SALINE	1	33 47	92 49	500	8A			MRS. GUY E. COOK	
BLACK MOUNTAIN DAM	0764	GARLAND	1	34 36	93 11	426	8A	8A		U. S. CORPS OF ENGINEERS	5508	FRANKLIN	1	35 29	93 50	396	6P	6A		H. BURNS WATFIELD	
BLUE MOUNTAIN DAM	0798	YELL	1	35 06	93 39	455	8A			U. S. CORPS OF ENGINEERS	5514	JOHNSON	1	35 38	93 17	1900	7A			C. W. MELSON	
BLUETT 3 SW	0842	NEVADA	1	35 09	93 59	480	7A			RAY P. TAYLOR	5602	NEWTON	1	35 57	93 59	450	5P	5P		U. S. STAT AND LIGHT CORP	
BLYMEVILLE 1 NW	0806	MISSISSIPPI	1	35 56	89 55	252	6P	7A		FRED GREENWELL	5574	LOGAN	1	35 10	93 43	410	6P	6P		FRANK TAYLOR	
BOONEVILLE 6 W	0825	LOGAN	1	35 12	93 59	600	7A			U. S. SOIL CONS SERVICE	5577	LOGAN	1	35 16	93 48	775				U. S. SOIL CONS SERVICE	
BOONEVILLE 7 NE	0826	LOGAN	1	35 13	93 50	730				U. S. SOIL CONS SERVICE	5586	CROSS	5	35 16	90 35	222	7A			CLARENCE O. LEWIS	
BOONEVILLE 6 NNE	0830	LOGAN	1	35 13	93 54	610				U. S. SOIL CONS SERVICE	5591	SCOTT	1	35 37	92 31	668	7A			BOHAR K. HANSARD	
BOTKINBURG 2 S	0847	VAN BUREN	1	35 39	92 28	1200				CLED E. YANDELL	5602	NEWTON	1	35 57	93 15	925				ETHEL CARLTON	
BOUGHTON	0848	NEVADA	1	35 32	93 20	235	7A			HART C. PEARSON	5664	POPE	1	35 43	93 06	200	7A	7A		OTDNE J. CURTIS	
BRANCH - NW	0887	FRANKLIN	1	35 21	94 00	470				EMURGE INGERSOLL	5694	PERRY	1	35 00	92 49	325	5P	7A		STATION INACTIVE	
BRANCH - W	0905	FRANKLIN	1	35 21	94 00	470				U. S. SOIL CONS SERVICE	5754	JEFFERSON	1	34 13	92 01	215	7P	7A		HARRY W. WHITE	
BRINKLEY	0936	HOMER	1	36 53	91 12	205	7P	7P		H. RICHARD R. WEIS	5760	MONTGOMERY	1	34 15	93 54	640	7A			U. S. FOREST SERVICE AGENCY	
BUFFALO DAM	1010	NEWTON	1	35 55	93 33	2578	7A			WILLIAM R. HART	5820	RANDOLPH	1	36 16	90 59	330	5P	7A		J. R. HUDOLFSON	
BURTON	1020	WALTER	1	36 22	91 40	480				U. S. CORPS OF ENGINEERS	5820	RANDOLPH	1	36 16	90 59	330	5P	7A		BENEFITONE SISTERS	
BURDETTE	1052	MISSISSIPPI	1	35 49	89 57	240	6P			W. A. HALE	5908	NEVADA	1	33 48	93 23	318	5P	7A		H. R. P. HAMBY	
CABOT 4 SW	1102	PULASKI	1	34 57	92 04	289	5P			B. M. WALTER	5910	NEVADA	1	33 48	93 23	318				U. S. SOIL CONS SERVICE	
CALICO ROCK	1132	IZARD	1	36 07	92 08	400	7A			AUSTIN D. HARRIS	5970	MARION	1	36 14	92 51	800				D. N. CUNNINGHAM	
CAMDEN 2	1152	OUACHITA	1	33 36	92 49	115	5P	7A		WILSON BAILEY	6005	LOGAN	1	35 17	93 93	450	8A			U. S. SOIL CONS SERVICE	
CAMPDEN 2	1154	OUACHITA	1	33 35	92 51	155				J. H. REIDER	6006	FRANKLIN	1	35 21	93 49	420				U. S. SOIL CONS SERVICE	
CARLISLE 1 SW	1224	LOGAN	1	34 47	91 45	235	8A			JOHN L. TAIT	6007	FRANKLIN	1	35 22	93 55	460				U. S. SOIL CONS SERVICE	
CARPENTER DAM	1238	GARLAND	1	34 27	93 01	405	7A			ARK. POWER AND LIGHT CO	6008	LOGAN	1	35 18	93 53	463	7A			LULA M. WEEKS	
CLARIDGE	1482	NEWTON	1	35 29	93 28	218	6P			RAY BURST	6100	MILLER	1	34 33	94 01	250	6P			BOHNY L. ALLEN	
CLARKSVILLE	1455	JOHNSON	1	35 28	93 26	346	6P	6P		DR. IRVING T. BEACH	6102	MID SPRING	1	34 26	92 94	315				ARK. POWER AND LIGHT CO	
CLARKSVILLE 6 NNE	1457	JOHNSON	1	35 32	93 25	840				UNIVERSITY OF ARKANSAS	6248	BENTON	1	36 20	94 07	1387	5S	5S		H. HOWARD FOWLER	
CLINTON	1492	VAN BUREN	1	35 35	92 28	510	7A			EARL B. RIDGICK	6253	OESHA	1	33 48	91 16	150	5P	5P		UNIVERSITY OF ARKANSAS	
COMBS 3 SE	1574	HADISON	1	35 48	93 18	1400				CLAUDE B. BRIDGERS	6352	POPE	1	35 18	93 08	360	5P	5P		M. W. SPAULDING	
CONWAY	1576	FALKNER	1	35 05	92 28	316	5P	7A		JOHNSON W. SIMS	6376	ARKANSAS	1	34 23	91 08	200	8A			U. S. FISH AND WILDLIFE	
CORNING	1632	CLAY	1	36 24	90 35	293	6P	7A		H. LOUIS P. WILLIAMS	6380	CLAY	1	35 27	90 08	300	7A			WILLIAM S. BULKLEY	
COVE	1666	POLK	4	34 26	94 45	1050	7A			J. A. COLLEN	6403	FULTON	1	36 23	91 50	688	7A			ALGER B. POWERTY	
CROSETT 7 S	1750	ASHLEY	1	33 02	91 56	175	5P	5P		SEARCY	6506	WHITE	1	37 15	91 44	245	5P	7A		H. ADAM C. MELTON	
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 27	350	7A			MERIDIAN TOWER	6586	NEWTON	1	35 39	92 19	290	6P	6P		ARKANSAS FORESTRY COMM	
CUMMINS FARM	1768	LINCOLN	1	34 04	91 35	176	6P			WALTER C. TIMING	6586	VAN BUREN	1	35 39	92 19	533	7A			REGIS ALLEN	
DALLAS 1	1814	PIKE	3	34 04	90 44	700	7A			CUMMINS PRISON FARM	6624	BENTON	1	36 11	94 53	1150	7P	7A		JOHN BROWN UNIVERSITY	
DANVILLE	1820	FALKNER	1	35 22	92 25	705	7A			FERRIS JONES TOWER	6786	DALLAS	1	33 34	92 54	152	7A			MATTHE D. MIZELL	
DANVILLE 2CS	1835	YELL	1	35 03	93 24	370	7A			WILLIAM A. BROWN	6820	LAFAYETTE	4	33 32	93 30	270	7A			MURBERT BAKER	
DANVILLE 3CS	1835	YELL	1	35 03	93 24	370	7A			J. A. MOUDY	6820	LINCOLN	1	33 54	91 31	390	7A			ARKANSAS FORESTRY COMM	
DE QUEEN	1948	SEVIER	4	34 02	94 21	420	5P	7A		U. S. SOIL CONS SERVICE	6890	MONTGOMERY	3	34 42	93 31	650	7A			NORA L. MATHREY	
DESMOIT	1960	CHICOT	2	33 31	91 24	140	8A			JACQ. C. BURNS	6920	ARKANSAS	1	34 24							



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

\* Amount included in following measurement, time distribution unknown.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table

for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---9-12-62---925





U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS

AUGUST 1962

Volume 67 No. 8



# SUPPLEMENTAL DATA

ARKANSAS  
AUGUST 1962

Station	Wind direction		Wind speed				Relative humidity averages - percent			Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset		
	Prevailing	Percent of days prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199			200 and over	Total
FORT SMITH WB AIRPORT	ENE	22	6.7	38	NW	24	81	91	48	48	3	2	1	0	0	0	6	78	3.5
LITTLE ROCK WB AIRPORT	SE	15	6.8	34	W	24	B0	86	47	53	4	1	3	0	1	0	9	75	3.6
TEXARKANA WB AIRPORT	SW	11	7.5	-	-	-	82	91	59	56	3	2	5	1	0	0	11	-	-

# CLIMATOLOGICAL DATA

Station	Temperature											Precipitation														
	Average Maximum	Average Minimum	Average	Degree Days				No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet		No. of Days									
				Departure From Normal	Highest	Date	Lowest	Date	Degree Days 60° or Above	32° or Below					32° or Below	32° 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 DIVISION																										
REAVER DAM	90.7	67.7	76.7		99	20	47	26	0	17	0	0	0	3.31		1.30	1	.0	0			4	3	2		
RENTONVILLE	90.5	63.6	77.1		99	19	47	26	0	20	0	0	0	2.37		1.23	1	.0	0			4	2	1		
EUREKA SPRINGS	89.9	62.1	76.0	- 3.2	98	19+	51	26	0	17	0	0	0	3.52	- .17	1.48	1	.0	0			4	3	2		
FAYETTEVILLE FAA AP	90.0	63.0	76.5		99	11+	47	26	0	20	0	0	0	4.90		2.96	1	.0	0			6	2	2		
FAYETTEVILLE EXP STA	90.3	64.3	77.3	- 1.2	98	19+	48	26	0	17	0	0	0	5.82	2.44	4.33	1	.0	0			4	2	1		
GRAVETTE	91.1	62.4	76.8	- 1.2	99	19	46	26	0	20	0	0	0	3.37	.09	2.28	1	.0	0			3	2	1		
HARRISON	91.0	63.4	77.2	- 1.3	99	6	51	27	0	20	0	0	0	7.35		2.21	30	.0	0			7	4	3		
HARRISON FAA AIRPORT	87.7	65.1	76.4		97	6	55	28+	0	12	0	0	0	7.94		3.33	30	.0	0			6	3	3		
LEAD HILL	92.7	64.3	78.5	- 0.4	101	19	50	26	0	25	0	0	0	3.20	.18	1.10	1	.0	0			5	4	1		
ROGERS	90.0	66.1	78.1	- 0.4	99	19	52	26	0	18	0	0	0	1.81	- 1.76	1.47	1	.0	0			3	1	1		
SILAM SPRINGS	91.2	65.0	78.1		100	20+	50	26	0	20	0	0	0	6.95		6.24	1	.0	0			3	1	1		
DIVISION																										
			77.2	- 1.4									4.59	1.24		.0										
NORTH CENTRAL DIVISION																										
GILBERT	92.2	61.4	76.8		100	19	47	28	0	25	0	0	0	2.62		1.52	1	.0	0			3	2	1		
GREERS FERRY DAM	91.3	65.7	78.5		102	20	55	28	0	20	0	0	0	4.10		1.60	30	.0	0			6	3	1		
MAMMOTH SPRING	94.5	63.3	78.9	0.3	107	19	49	28	0	25	0	0	0	2.48		1.33	30	.0	0			6	1	1		
MARSHALL	90.0	64.6	77.3		98	20+	53	28	0	19	0	0	0	3.28		1.23	1	.0	0			5	3	1		
MOUNTAIN HOME 1 NNW	93.5	66.6	80.1	1.2	102	20	51	28	0	27	0	0	0	1.83	- .99	.70	2	.0	0			6	1	0		
MOUNTAIN HOME C OF ENG	92.8	64.6	78.7		104	20	52	28	0	25	0	0	0	1.44		.68	2	.0	0			5	1	0		
MOUNTAIN VIEW 2 ESE	92.4	65.7	79.1		100	23+	52	15	0	23	0	0	0	5.26		1.97	30	.0	0			7	5	1		
DIVISION																										
			78.5	- 0.1									3.00	- .20		.0										
NORTHEAST DIVISION																										
BALD KN08	91.5	65.7	78.6		101	19	57	28+	0	21	0	0	0	8.61		3.56	24	.0	0			6	4	4		
RATESVILLE LIVESTOCK	94.9M	64.4M	79.7M		104	20	52	28	0	25	0	0	0	2.79		1.23	30	.0	0			4	3	1		
BATESVILLE L AND O NO 1	92.7	63.4	78.1		101	19	49	28	0	22	0	0	0	1.94	- 1.49	1.00	30	.0	0			5	1	1		
ALYTHEVILLE	90.7	67.1	78.9	- 1.4	100	20	58	28+	0	19	0	0	0	2.76	- .62	1.18	25	.0	0			5	2	1		
CORNING	92.5	66.3	79.4	- 0.6	103	20	57	28+	0	23	0	0	0	4.95	2.00	2.16	25	.0	0			6	4	2		
JONESBORO	92.5	68.9	80.7	0.1	102	20	59	28	0	21	0	0	0	1.89	- 1.04	.64	30	.0	0			6	1	0		
KEISER	90.3	66.8	78.6		99	20+	56	28	0	16	0	0	0	1.35		.65	30	.0	0			4	1	0		
MARKED TREE																										
NEWPORT	92.1	68.0	80.1	- 0.9	99	20+	59	28	0	23	0	0	0	4.46	1.10	1.60	30	.0	0			5	3	2		
PARAGOULD RADIO KDRS	92.6	68.3	80.5		101	20	59	27+	0	23	0	0	0	2.87		1.16	25	.0	0			4	3	1		
POCAHONTAS 1																										
SEARCY	95.6	67.8	81.7	0.4	106	19	59	27	0	26	0	0	0	5.20	1.65	1.96	2	.0	0			5	3	2		
WALNUT RIDGE FAA AP	92.0	66.9	79.5		101	20	56	28	0	21	0	0	0	5.01		1.80	24	.0	0			5	4	2		
DIVISION																										
			79.6	- 0.5									3.80	.57		.0										
WEST CENTRAL DIVISION																										
ROONEVILLE	96.6	65.8	81.2	- 0.8	107	19+	52	17	0	29	0	0	0	2.30	- 1.33	.97	25	.0	0			4	2	0		
CLARKSVILLE	92.6	67.4	80.0		102	6	56	17	0	21	0	0	0	3.01		1.45	31	.0	0			3	2	1		
DARONELLE	94.1	66.7	80.4	- 1.6	103	19+	56	27	0	27	0	0	0	2.17	- 1.15	.79	25	.0	0			6	1	0		
DEVILS KN08	86.7M	66.6M	76.7M		95	8	60	2	0	10	0	0	0	4.33		1.16	1	.0	0			7	3	3		
FORT SMITH WR AIRPORT	//R	95.6	68.3	82.0	- 0.3	106	11+	55	26	0	28	0	0	2.55	- .37	2.18	31	.0	0			2	1	1		
FORT SMITH WATER PLANT	//R	91.9	64.3	78.1		100	19	53	26	0	19	0	0	5.33		1.92	25	.0	0			5	4	2		
MENA	94.6	68.5	81.6	1.0	102	18+	58	27	0	25	0	0	0	2.31	- 1.50	1.04	22	.0	0			5	2	1		
MOUNT MAGAZINE																										
OZARK	93.6	69.2	81.4	- 0.5	103	6	59	26+	0	27	0	0	0	2.22	- .88	.77	1	.0	0			6	2	0		
PARIS	94.9	65.8	80.4		105	19+	51	17	0	26	0	0	0	3.39		1.55	10	.0	0			3	2	2		
PELSOR																										
RUSSELLVILLE	94.9	67.4	81.2		103	19+	58	27+	0	29	0	0	0	3.99		2.54	24	.0	0			6	2	1		
SURJACO	93.6	67.1	80.4	- 1.6	104	6	58	27	0	21	0	0	0	5.70	2.59	3.12	25	.0	0			7	3	1		
WALDRON	96.1	66.3	81.2		105	11+	54	17	0	28	0	0	0	2.98		1.28	25	.0	0			3	2	1		
WHITE ROCK	86.0	67.6	76.8		96	19	61	16	0	11	0	0	0	4.27		1.94	31	.0	0			6	2	2		
DIVISION																										
			80.1	- 0.2									3.43	- .07		.0										
CENTRAL DIVISION																										
ALUM FORK	94.8	68.2	81.5		102	19+	58	27	0	28	0	0	0	1.79		1.10	2	.0	0			3	1	1		
RENTON	95.1	67.2	81.2		103	19+	56	27	0	28	0	0	0	1.58		.90	2	.0	0			3	1	0		
BLAKELY MOUNTAIN DAM	95.4	64.7	80.1		107	8	54	18	0	26	0	0	0	3.94		1.37	30	.0	0			5	3	0		
CONWAY	94.7	66.0	80.4	- 1.6	104	19	53	27	0	29	0	0	0	1.39	- 1.59	.40	30	.0	0			4	0	0		
GREENBRIER	93.1	64.9	79.0		103	19	53	27	0	26	0	0	0	2.84		.95	2	.0	0			6	2	0		
HOT SPRINGS 1 NNE	95.6</																									

# CLIMATOLOGICAL DATA

ARKANSAS  
AUGUST 1962

CONTINUED

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										90° or Above	37° or Below	37° or Below	37° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
																								Max.
<b>EAST CENTRAL DIVISION</b>																								
BRINKLEY	92.8	67.6	80.2	- 0.6	101	19	59	28	0	23	0	0	0	3.67		1.44	31	.0	0			4	3	2
DES ARC	93.4	68.8	81.1		103	7	60	28	0	23	0	0	0	3.07		1.41	25	.0	0			7	2	1
HELENA	91.9	65.1	78.5	- 2.6	98	20	55	16	0	23	0	0	0	2.09	- .70	.79	31	.0	0			5	2	0
KEO	91.4	67.7	79.6		100	7	60	27+	0	20	0	0	0	1.28		.58	24	.0	0			4	1	0
MARIANNA 2 S	91.0	67.3	79.2	- 1.0	97	19	56	16	0	21	0	0	0	3.05	.21	1.96	30	.0	0			6	1	1
SAINT CHARLES	93.3	67.9	80.2		103	8	60	16+	0	26	0	0	0	2.87		.81	5	.0	0			5	3	0
STUJTGART	93.8	70.0	81.9	0.0	101	19+	60	18	0	24	0	0	0	2.78	- .27	.88	31	.0	0			4	0	0
STUJTGART 9 ESE	91.4	68.2	79.4		99	20	60	15	0	20	0	0	0	.93		.32	30	.0	0			3	1	1
WEST MEMPHIS	89.5	68.3M	78.9M		95	20+			0	19	0	0	0	2.89		2.30	30	.0	0			3	1	1
WYNNE																								
<b>DIVISION</b>																								
			80.0	- 0.7										2.51	- .37			.0						
<b>SOUTHWEST DIVISION</b>																								
ASHDOWN	97.5	68.1	82.8		104	12	57	27	0	30	0	0	0	1.04		.55	2	.0	0			3	1	0
DE QUEEN	96.0	67.6	81.8		103	12	57	17	0	29	0	0	0	1.64		.62	17	.0	0			4	1	0
DIERKS	96.8	67.0	81.9		102	12	55	17	0	30	0	0	0	2.24		1.72	31	.0	0			3	1	1
HOPE 3 NE	94.4	68.6	81.5	- 0.5	99	20+	58	18	0	28	0	0	0	1.93	- 1.33	.83	30	.0	0			5	1	0
MOUNT IDA	95.4	66.4	80.9	1.2	110	7	56	18	0	26	0	0	0	6.02	2.56	1.91	25	.0	0			8	4	3
NARROWS DAM	95.4	65.5	80.5		102	13+	56	27+	0	28	0	0	0	2.61		.57	31	.0	0			5	2	0
NASHVILLE PEACH SUBSTA	95.5	67.5	81.5		102	13	62	18+	0	27	0	0	0	.93		.36	30	.0	0			3	0	0
OKAY	97.1	70.0	83.6	1.4	105	12	60	27	0	30	0	0	0	.81	- 2.15	.38	30	.0	0			3	0	0
TEXARKANA WB AIRPORT //R	94.6	71.8	83.2	0.6	102	17	64	27	0	28	0	0	0	2.12	- .95	.56	29	.0	0			5	1	0
<b>DIVISION</b>																								
			82.0	0.7										2.15	- .97			.0						
<b>SOUTH CENTRAL DIVISION</b>																								
ARKADELPHIA	94.0	69.9	81.5		99	21+	60	19	0	26	0	0	0	.94	- 1.47	.35	29	.0	0			3	0	0
CAMDEN 1	95.3	69.5	82.4	0.5	102	12	60	18	0	27	0	0	0	3.16	.43	1.14	30	.0	0			7	2	1
EL DORADO FAA AIRPORT	95.3	70.2	82.8	0.3	104	12	59	18	0	27	0	0	0	3.28	.23	1.48	29	.0	0			4	3	1
FORDYCE 6 W	95.6	69.7	82.7		103	19+	61	18	0	25	0	0	0	5.12		2.30	24	.0	0			8	3	1
MAGNOLIA 3 N	93.7	68.8	81.3	- 1.2	100	19+	57	18	0	27	0	0	0	1.92	- .47	.31	30	.0	0			3	2	0
PRESCOTT	93.8	69.2	81.5	- 1.3	100	19+	61	17	0	25	0	0	0	2.67	- .12	1.75	30	.0	0			4	1	1
WARREN	96.9	69.4	83.2	0.7	108	12	57	18	0	27	0	0	0	3.26		1.22	30	.0	0			5	3	1
<b>DIVISION</b>																								
			82.2	0.1										2.91	.09			.0						
<b>SOUTHEAST DIVISION</b>																								
CROSSETT 7 S	94.0	69.4	81.7	0.4	100	12	62	16+	0	26	0	0	0	8.04	4.67	4.45	24	.0	0			6	3	2
CUMMINS FARM	97.5	66.4	79.5		101	19	56	18	0	23	0	0	0	2.68		1.56	30	.0	0			6	1	1
DUMAS	96.9	67.9	82.4	0.0	105	12	60	18+	0	29	0	0	0	1.39	- 1.69	.48	31	.0	0			4	0	0
EUDORA	95.3	70.7	83.0		104	12	65	18+	0	27	0	0	0	4.88		1.60	25	.0	0			6	3	3
MONTICELLO 3 S	92.6	67.3	80.0		102	12	55	15	0	25	0	0	0	4.03		2.00	4	.0	0			7	3	1
PINE BLUFF	93.8	71.4	82.6	- 0.6	101	7	62	15	0	26	0	0	0	2.09	- .33	1.14	25	.0	0			4	2	1
PINE BLUFF FAA AIRPORT	94.3	70.5	82.4		102	19	62	18	0	25	0	0	0	.69		.40	24	.0	0			3	0	0
PORTLAND	93.4	69.6	81.5	0.3	100	20	63	16	0	26	0	0	0	1.80	- .89	.95	4	.0	0			5	1	0
ROHWER 2 NNE	94.0	68.2	81.1		102	20+	59	18+	0	25	0	0	0	2.59		1.22	24	.0	0			5	2	1
<b>DIVISION</b>																								
			81.6	- 0.1										3.13	.74			.0						

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are placed on punch cards and checked for accuracy and completeness. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state cannot be checked by machine until nearly all of them for that state have been received. Printing cannot be done until all the tables for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.







# DAILY TEMPERATURES

ARKANSAS  
AUGUST 1962

Station	Day Of Month																															Average	
	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		
ALUM FORK	MAX MIN	92 71	80 66	92 68	97 72	96 70	99 74	102 73	102 73	99 77	94 69	99 70	98 74	93 66	91 69	92 61	94 63	96 69	96 61	102 63	100 70	99 69	97 68	96 70	98 68	87 69	89 64	91 58	94 67	93 61	90 67	92 73	94.8 68.2
ARKADELPHIA	MAX MIN	90 71	82 70	89 71	94 71	94 73	95 73	97 73	99 75	97 74	92 69	97 72	99 73	94 67	93 66	92 64	97 65	95 61	93 61	98 60	98 70	99 70	97 69	98 71	98 70	89 70	91 66	93 61	97 67	86 73	89 69	93 72	94.0 68.9
ASHDOWN	MAX MIN	98 68	94 67	88 74	96 72	95 70	98 73	99 103	102 72	102 102	101 69	102 99	104 72	100 66	97 69	99 63	98 60	97 63	97 60	99 65	99 65	100 69	98 68	98 69	98 68	94 68	94 65	94 57	97 67	94 61	94 69	95 72	97.5 68.1
BALD KNOB	MAX MIN	86 60	80 64	90 67	94 72	92 69	95 70	99 73	95 72	92 67	89 71	92 67	96 69	90 70	87 64	96 58	90 66	90 66	92 66	101 58	99 66	95 66	97 67	96 69	93 65	85 65	85 65	91 57	87 67	87 69	90 69	91.5 65.7	
BATESVILLE LIVESTOCK	MAX MIN	87 64	80 64	90 64	96 69	97 74	100 76	98 72	98 66	91 72	96 66	98 66	93 62	92 62	91 56	99 62	96 56	98 62	103 60	104 61	95 62	100 60	100 68	98 66	98 68	88 66	90 62	91 54	95 68	92 61	92 66	71	94.9 64.4
BATESVILLE L AND O NO 1	MAX MIN	87 65	87 65	88 65	94 67	92 69	96 71	97 74	96 69	97 63	92 63	93 63	95 70	93 59	89 62	89 52	95 57	91 55	94 55	101 57	99 64	95 66	97 65	95 69	97 65	87 70	88 61	91 51	92 49	90 61	85 66	89 70	92.7 63.4
BEAVER DAM	MAX MIN	87 64	73 65	77 63	89 67	95 69	94 74	96 76	95 66	95 68	97 68	93 68	85 58	85 55	89 55	85 52	89 55	88 52	95 55	98 52	98 60	95 67	98 67	94 70	85 62	86 47	89 49	91 53	92 57	86 68	90 70	90.7 62.7	
BENTON	MAX MIN	88 68	79 69	92 69	95 72	94 73	96 73	103 72	99 72	99 72	97 69	100 99	100 72	93 66	92 63	93 59	99 61	96 65	97 65	103 57	100 65	100 69	97 67	96 68	98 65	90 68	89 60	91 56	91 61	92 72	93 72	95.1 67.2	
BENTONVILLE	MAX MIN	73 65	77 66	88 64	94 69	93 71	97 72	95 71	93 66	96 67	95 67	92 69	97 65	87 57	85 55	90 60	87 62	85 55	99 60	98 65	98 65	96 69	97 67	98 70	82 70	83 64	88 54	91 56	92 65	87 65	78 70	90.5 63.6	
BLAKELY MOUNTAIN DAM	MAX MIN	97 67	86 69	83 68	94 71	100 70	98 69	102 70	107 103	103 67	92 66	97 71	96 67	92 66	93 60	95 58	93 59	98 59	95 54	98 58	101 57	99 65	98 65	99 65	96 65	88 66	88 65	90 65	92 65	95 68	89 68	89 68	95.4 64.7
BLYTHEVILLE	MAX MIN	83 66	85 66	90 66	94 73	93 67	95 76	98 73	93 64	93 64	88 66	87 73	93 64	88 66	87 68	85 58	94 66	88 59	90 66	98 66	100 67	97 66	95 70	90 73	84 70	83 64	85 58	90 58	93 62	85 69	91 72	91 72	90.7 67.1
BOONEVILLE	MAX MIN	83 69	81 66	95 64	100 71	100 73	107 70	104 70	101 69	105 70	92 67	90 70	96 72	92 59	93 59	96 62	100 58	94 52	102 65	107 65	103 66	99 66	102 68	99 68	101 70	90 68	91 65	92 56	95 61	90 69	95 70	90 69	96.6 65.8
BRINKLEY	MAX MIN	84 71	79 62	80 62	96 72	94 70	96 69	100 74	94 66	95 71	92 68	93 68	99 68	89 68	89 64	89 64	95 65	91 66	97 63	101 68	100 72	97 68	98 70	95 71	95 69	88 67	89 61	91 62	92 67	90 70	92 70	92.8 67.6	
CAMOEN 1	MAX MIN	96 81	84 72	90 71	96 70	97 74	97 77	101 74	101 75	100 75	100 68	102 71	99 68	94 73	94 69	98 64	96 64	98 60	101 63	100 69	100 70	97 66	97 70	95 72	87 66	89 61	91 67	92 64	94 72	85 72	92 72	95.3 69.5	
CLARKSVILLE	MAX MIN	80 69	78 67	91 64	97 70	98 73	102 77	98 73	97 69	98 78	91 70	97 72	92 75	89 62	89 62	89 56	95 61	89 56	94 65	99 67	98 65	96 71	96 71	97 71	96 69	89 59	89 57	90 60	91 70	89 70	82 70	92.6 67.4	
CONWAY	MAX MIN	87 68	80 66	91 65	96 73	95 71	101 74	99 69	95 67	100 69	96 70	92 68	90 74	90 62	85 57	92 57	96 58	94 63	96 57	104 58	102 67	99 68	98 67	97 71	95 69	91 68	90 64	91 53	91 70	92 72	94.7 66.0		
CORNING	MAX MIN	89 67	83 69	92 68	98 68	93 70	97 77	100 73	95 64	87 67	92 65	92 68	90 68	85 64	90 63	95 57	90 63	94 57	101 64	103 72	99 71	97 69	97 69	97 69	94 68	86 58	86 57	90 62	85 69	88 72	94 72	92.5 66.3	
CROSSETT 7 S	MAX MIN	99 68	90 71	85 72	94 69	94 74	95 75	98 74	99 75	98 68	95 68	100 69	99 69	92 68	93 62	93 62	97 62	97 64	99 67	101 65	103 69	99 69	95 69	95 69	83 69	86 67	91 69	89 67	91 73	91 73	94.0 69.4		
CUMMINS FARM	MAX MIN	87 69	82 67	90 68	96 67	97 70	99 76	95 72	96 73	96 65	94 68	95 66	98 69	95 67	89 61	88 57	95 58	90 56	93 56	101 61	95 68	96 68	95 68	94 68	92 65	84 65	86 65	90 65	93 64	88 69	91 68	92.5 66.4	
DARDANELLE	MAX MIN	87 69	79 67	93 66	99 72	96 71	103 70	101 71	98 71	98 71	92 68	95 70	95 74	90 62	91 65	92 62	95 61	91 65	99 69	103 65	100 69	99 67	98 68	95 69	90 69	90 62	90 56	91 58	92 70	86 71	92 73	94.1 66.7	
OE QUEEN	MAX MIN	93 69	86 70	92 71	93 73	96 71	97 70	99 74	99 69	100 69	102 69	103 71	99 62	95 62	95 65	97 65	96 67	97 61	95 68	102 68	101 70	99 66	100 69	98 71	96 66	92 62	88 63	94 65	96 68	92 68	96 72	96.0 67.6	
OES ARC	MAX MIN	86 70	81 65	92 67	97 72	95 70	99 75	103 75	100 69	96 73	93 69	92 70	98 73	96 67	89 68	98 67	97 61	94 63	102 63	100 63	98 63	98 64	95 71	98 71	95 66	86 69	87 61	80 69	88 71	90 72	90 72	93.4 68.8	
DEVILS KNOB	MAX MIN	85 63	88 60	89 70	91 65	90 66	93 67	92 75	85 73	89 71	89 64	88 62	87 62	83 63	88 62	87 67	88 61	88 67	87 67	94 72	93 74	87 72	87 69	90 71	80 64	83 64	85 65	87 67	80 65	86 65	86.7 66.6		
DIERKS	MAX MIN	94 68	88 72	92 74	96 69	96 68	97 67	98 68	99 68	99 68	92 67	101 68	102 68	99 68	98 68	96 64	97 55	99 58	101 59	100 66	99 66	99 65	100 68	99 68	92 69	95 67	97 64	99 64	100 62	94 62	93 69	96.8 67.0	
DUMAS	MAX MIN	95 70	87 69	92 70	99 68	98 74	100 78	103 72	99 75	100 67	101 68	98 68	105 70	96 68	95 65	95 60	99 67	96 60	103 63	99 63	101 68	98 69	98 69	96 70	93 65	92 66	92 63	98 66	88 70	93 71	93 70	96.9 67.9	
EL OORADO FAA AIRPORT	MAX MIN	94 72	89 73	87 73	95 73	97 74	97 75	101 75	101 76	104 71	97 69	96 72	94 73	96 68	96 62	98 66	99 59	101 64	97 69	101 64	99 69	98 72	98 71	98 69	96 72	90 69	94 67	94 61	93 70	93 75	93 73	95.3 70.2	
EUOORA	MAX MIN	97 72	87 63	84 63	97 69	97 73	97 75	99 77	98 72	94 71	94 70	104 71	99 68	94 65	95 66	98 69	97 65	102 68	100 72	99 69	97 70	97 72	93 72	93 72	87 69	87 69	91 69	92 69	94 73	95 73	96 72	95.3 70.7	
EUREKA SPRINGS	MAX MIN	74 63	75 59	89 60	98 61	93 69	98 73	95 72	93 65	97 65	90 63	96 66	88 65	85 56	84 53	88 53	89 52	94 59	98 65	97 67	95 68	94 65	95 65	84 56	85 54	87 51	88 51	91 54	91 54	83 63	80 64	89.9 62.1	
FAYETTEVILLE FAA AP	MAX MIN	73 65	80 67	90 63	93 69	93 74	96 78	95 70	94 65	99 65	92 65	90 65	87 63	87 56	90 53	89 53	86 53	93 53	98 67	95 62	93 68	95 67	92 68	84 67	84 67	88 64	91 52	90 53	88 65	90 67	76 63	90.0 67.0	
FAYETTEVILLE EXP STA	MAX MIN	84 64	80 65	87 65	92 68	91 74	95 79	94 74	92 66	96 66	95 67	97 66	98 69	87 57	85 56	88 56	88 51	85 59	94 72	98 68	94 70	93 68	95 66	85 66	83 68	87 61	88 48	90 53	89 66	87 67	90.3 64.3		
FORDYCE 6 W	MAX MIN	96 71	86 70	88 69	97 74	98 70	100 76	102 75	103 76	102 71	99 70	101 74	102 74	97 69	95 62	96 62	99 61	97 61	103 67	98 74	99 68	99 72	93 68	92 71	88 69	86 64	88 64	91 64	95 70	89 72	92 72	95.6 69.7	
FORT SMITH WB AIRPORT	MAX MIN	80 69	80 69	93 68	99 73	100 74	106 73	103 74	99 71	104 73	96 70	106 73	96 73	92 66	92 66	94 64	98 64	92 69	102 69	105 69	99 72	96 72											



# DAILY TEMPERATURES

ARKANSAS  
AUGUST 1962

Continued

Station	Day Of Month																															Average		
	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			
HELENA	MAX MIN	90 73	87 70	81 68	90 70	95 71	95 74	94 71	97 72	94 64	94 65	92 68	92 69	96 71	90 62	89 65	89 56	93 58	90 58	93 59	98 70	97 69	96 70	95 70	97 72	91 69	88 70	87 67	90 67	93 67	89 72	86 73	91.9 65.1	
HOPE 3 NE	MAX MIN	92 73	86 70	87 71	92 70	94 73	95 75	98 74	99 75	99 73	92 67	99 70	99 76	94 66	93 68	92 62	97 64	94 58	96 58	99 61	99 72	98 68	97 67	98 72	97 67	90 68	90 66	93 60	97 66	87 66	92 60	91 72	94.4 68.6	
HOT SPRINGS 1 NNE	MAX MIN	88 71	79 69	90 71	96 73	95 73	100 77	105 79	106 75	100 68	95 79	97 72	99 77	94 69	96 72	94 66	97 66	98 66	98 66	101 66	99 70	94 71	98 70	97 71	93 70	92 70	94 66	94 60	96 67	93 74	90 70	91 74	95.6 69.9	
JONESBORO	MAX MIN	85 65	81 64	89 70	95 74	93 69	95 76	100 76	93 69	96 76	88 69	94 68	97 74	90 68	86 67	87 61	96 67	90 67	93 65	100 66	102 66	99 73	98 70	97 72	99 70	98 65	87 61	83 70	86 65	61 73	94 62	92.5 68.9		
KEISER	MAX MIN	85 66	82 65	89 68	94 71	93 68	95 75	98 74	92 72	94 66	88 69	86 66	92 69	88 66	86 63	86 59	93 58	88 60	89 62	99 60	99 72	95 69	94 70	95 73	94 70	93 66	81 60	84 63	85 56	90 56	93 64	83 70	89 73	90.3 66.8
KEO	MAX MIN	85 71	79 67	89 68	94 70	93 71	97 76	100 72	95 73	95 69	91 69	94 68	95 71	90 66	89 65	87 60	98 61	89 65	89 61	90 62	98 70	94 68	95 68	96 69	95 68	96 65	84 60	85 62	85 71	89 72	89 71	91.4 67.7		
LEAD HILL	MAX MIN	87 62	78 63	90 60	97 69	94 72	100 72	98 67	99 62	98 66	90 68	96 69	98 65	84 60	91 57	90 56	94 54	90 58	95 54	101 71	100 67	99 67	99 66	99 67	99 66	91 68	91 54	88 54	92 54	94 56	82 68	80 68	92.7 64.3	
LITTLE ROCK W8 AIRPORT	MAX MIN	84 71	79 68	93 69	99 73	100 72	103 77	106 74	103 77	101 71	97 72	99 70	100 74	95 70	94 67	94 62	100 63	95 66	96 60	105 63	103 69	101 70	99 68	98 71	100 71	91 64	91 62	95 64	87 74	92 74	92 74	96.2 69.3		
MAGNOLIA 3 N	MAX MIN	95 71	85 71	87 71	91 71	93 73	94 73	97 74	95 71	93 71	93 67	95 73	100 71	94 66	92 68	91 64	95 62	93 63	95 57	100 64	97 72	97 71	96 66	98 73	99 68	88 66	91 65	96 68	91 69	94 70	92 72	93.7 68.8		
MALVERN	MAX MIN	88 67	80 65	89 66	96 71	96 70	99 68	101 71	104 70	101 66	95 65	96 62	99 70	98 62	95 59	94 58	98 58	96 56	98 56	100 58	101 66	100 66	98 66	98 67	100 66	92 66	92 66	94 68	88 63	92 65	92 55	95.6 64.8		
MAMMOTH SPRING	MAX MIN	85 62	80 65	93 63	100 66	94 68	96 73	105 73	100 60	102 70	94 69	95 68	98 70	92 59	90 58	92 54	98 58	92 58	97 54	107 59	104 63	98 69	100 66	99 66	95 66	95 66	88 58	89 53	91 59	92 62	86 62	71 63	94.5 63.3	
MARIANNA 2 S	MAX MIN	87 70	81 62	88 62	93 72	92 69	93 73	96 71	93 77	94 64	90 70	90 69	93 70	90 69	89 63	89 62	91 56	91 65	93 58	97 62	96 70	96 68	95 70	91 70	95 70	91 68	85 69	88 68	90 63	92 62	89 68	85 71	91.0 67.3	
MARKEO TREE	MAX MIN	75 63	75 65	88 63	98 71	90 71	96 77	95 73	93 67	91 67	89 66	91 71	88 68	86 60	87 57	87 57	91 63	88 54	91 57	98 63	98 67	94 69	95 64	94 71	90 71	88 68	90 54	90 54	92 53	81 61	83 72	87 67	90.0 64.6	
MENA	MAX MIN	89 70	83 70	90 71	92 72	93 74	97 74	101 75	100 71	99 71	95 68	102 69	99 76	95 65	97 66	96 65	98 63	97 61	102 62	101 63	99 72	94 73	96 69	95 70	94 68	95 60	94 58	88 67	92 68	93 58	93 67	86 70	94.6 68.6	
MONTICELLO 3 S	MAX MIN	93 68	87 71	91 71	93 72	95 72	97 75	98 72	95 67	95 67	98 67	97 71	102 72	93 66	99 62	95 55	93 60	95 66	93 56	93 63	100 63	95 72	94 67	92 68	91 66	93 66	84 65	85 65	90 64	92 68	85 68	91 68	92.6 67.3	
MORRILTON	MAX MIN	80 68	79 67	92 69	96 72	97 70	103 73	100 74	97 75	100 71	94 67	103 73	100 73	94 68	92 69	93 73	95 61	93 65	96 58	104 61	100 65	100 68	100 67	95 67	94 70	90 69	91 62	95 56	92 71	90 73	92 70	89 67	94.6 67.1	
MOUNT IOA	MAX MIN	90 70	89 70	97 68	101 69	98 70	103 74	110 70	105 72	103 68	89 67	100 67	96 70	92 61	93 61	94 60	96 63	94 66	97 56	102 58	100 65	95 67	97 65	93 66	94 67	88 66	89 66	90 67	92 67	90 65	88 68	91 71	95.4 66.4	
MOUNT MAGAZINE	MAX MIN	94 63	71 63	78 63	92 63	97 71	93 72	100 73	98 74	99 68	100 71	95 69	98 73	96 62	91 61	92 64	97 63	93 63	98 64	94 70	102 71	100 70	99 69	98 70	93 69	88 69	92 59	94 61	90 59	95 51	88 68	90 69	93.5 66.6	
MOUNTAIN HOME 1 NN#	MAX MIN	91 63	70 63	76 62	91 64	96 70	94 70	101 70	99 72	99 64	98 69	92 70	96 76	96 62	90 58	89 54	92 62	96 57	91 58	95 65	104 62	102 69	97 66	98 69	96 69	92 56	92 56	98 66	96 56	92 52	96 68	79 64	92.8 64.6	
MOUNTAIN VIEW 2 ESE	MAX MIN	80 64	76 65	88 65	97 72	92 70	96 73	98 74	96 71	96 68	90 71	93 66	95 74	92 62	92 60	90 52	94 68	92 58	95 58	100 69	100 72	98 71	98 70	100 69	98 69	88 61	89 56	89 58	91 53	91 61	83 68	87 68	92.4 65.7	
NARROWS DAM	MAX MIN	97 66	89 67	87 66	91 69	95 67	94 67	98 66	99 69	102 69	100 67	91 67	98 70	102 64	97 66	94 61	98 62	97 61	97 56	95 63	100 64	97 65	95 65	100 68	97 65	96 66	97 68	93 70	92 61	95 65	89 63	92 63	95.4 65.5	
NASHVILLE PEACH SUBSTA	MAX MIN	96 69	89 68	88 68	89 71	93 70	95 71	97 68	100 71	99 71	99 66	95 70	99 71	102 66	97 70	95 65	92 65	98 64	96 62	97 65	100 68	97 66	99 65	97 68	99 65	97 68	91 64	91 64	95 68	96 67	92 69	95.5 67.5		
NEWPORT	MAX MIN	85 62	81 67	90 66	95 67	93 70	97 75	99 76	96 75	94 70	89 71	91 67	95 74	92 67	88 66	88 61	95 62	90 66	92 62	99 64	99 72	95 71	95 69	95 70	97 71	98 69	96 66	91 65	86 59	87 61	85 66	90 73	92.1 68.0	
NIMROO DAM	MAX MIN	93 67	83 67	79 65	95 70	101 71	99 73	106 73	107 73	100 67	103 66	95 69	101 72	97 65	90 60	93 57	95 62	98 61	93 56	93 60	105 66	101 68	95 65	100 68	98 68	90 68	90 68	92 69	93 61	90 54	93 58	90 74	95.7 65.9	
OKAY	MAX MIN	95 71	88 72	91 72	95 73	97 74	97 75	100 73	103 75	102 75	95 69	102 70	105 75	99 65	97 65	95 65	98 67	96 64	97 63	101 63	99 72	98 70	98 69	101 75	94 70	95 66	94 66	100 66	90 72	94 70	94 74	95.1 70.0		
OZARK	MAX MIN	78 70	78 69	90 65	97 72	97 75	103 74	100 75	100 71	101 73	94 69	96 73	92 76	91 66	89 66	90 66	98 66	90 61	94 63	101 70	99 68	96 72	99 70	97 73	99 70	92 67	92 67	90 59	90 61	92 75	85 67	91 71	93.6 69.2	
PARAGOULO RADIO KDRS	MAX MIN	91 66	88 67	91 69	96 71	96 69	97 76	100 75	98 76	96 69	95 69	90 68	97 72	95 67	88 66	88 59	96 61	90 66	92 63	99 65	101 72	98 71	97 70	96 71	94 69	85 69	85 59	88 61	86 69	86 70	86 68	90 72	92.6 68.3	
PARIS	MAX MIN	81 68	78 67	93 65	99 65	99 71	105 71	101 72	100 69	100 69	91 66	90 69	95 74	91 61	89 58	92 61	95 65	91 58	101 58	105 63	102 67	96 71	100 66	98 67	98 66	89 66	89 56	90 56	99 56	94 60	91 69	90 70	94.9 65.8	
PELSOR	MAX MIN	81 65	78 63	93 62	99 72	97 67	102 66	104 66	97 66	99 66	95 64	101 66	96 69	89 58	92 64	93 56	97 56	93 53	99 53	105 56	101 64	101 64	101 64	98 62	95 65	89 64	90 58	89 52	94 52	94 54	92 67	89 69	94.8 62.8	
PERRYVILLE	MAX MIN	88 74	84 70	92 71	96 71	96 75	99 76	101 76	97 72	98 72	98 72	98 76	99 76	92 75	91 66	94 62	96 66	91 66	94 62	100 66	99 75	97 72	96 73	97 73	97 70	95 66	87 66	87 66	90 66	93 67	90 73	91 74	93.8 71.4	
PINE BLUFF	MAX MIN	85 73	80 71	93 70	98 71	98 75	100 77	101 74	99 78	99 71																								



# DAILY TEMPERATURES

ARKANSAS  
AUGUST 1962

Continued

Station		Day Of Month																															Average	
		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		
RUSSELLVILLE	MAX	88	80	92	99	98	103	102	99	98	92	99	97	91	91	91	96	95	95	103	102	98	100	97	98	90	90	91	93	92	91	91	94.9	
	MIN	69	68	66	71	73	72	73	71	71	69	69	74	64	62	60	62	58	59	69	67	71	69	69	69	69	62	58	60	70	71	74	67.4	
SAINT CHARLES	MAX	90	85	84	90	95	94	100	103	98	95	93	94	98	97	90	90	95	90	94	100	99	97	91	100	96	85	87	92	94	85	90	93.3	
	MIN	73	60	61	70	70	72	74	78	68	68	68	70	69	69	62	60	63	61	64	67	69	70	71	72	70	68	64	68	65	72	70	67.9	
SEARCY	MAX	90	82	94	100	95	101	105	100	99	93	94	99	95	93	93	101	95	95	106	105	103	100	100	99	89	89	85	94	89	90	92	95.6	
	MIN	68	65	69	74	69	72	73	75	70	73	68	70	67	65	62	60	67	62	62	67	70	69	69	71	69	66	59	60	69	71	72	67.8	
SHERIDAN TOWER	MAX	96	82	90	92	97	99	104	103	98	99	102	99	92	93	92	97	95	94	104	102	103	99	98	97	87	87	89	93	84	89	91	95.1	
	MIN	68	69	68	74	74	77	76	79	67	72	67	74	68	61	59	59	65	58	61	71	65	63	67	69	65	63	57	67	70	71	69	67.5	
SILOAM SPRINGS	MAX	74	81	91	93	94	97	93	94	97	94	99	88	85	86	91	87	86	96	100	100	96	99	99	84	84	87	91	94	95	91	82	91.2	
	MIN	65	67	63	70	74	74	72	68	71	70	71	67	59	59	57	63	52	60	65	66	71	67	69	68	62	50	55	57	67	68	68	65.0	
STUTT GART	MAX	87	81	89	95	97	98	101	99	98	95	96	97	95	90	90	97	96	96	101	100	98	97	96	95	89	87	89	93	87	90	90	93.8	
	MIN	75	68	70	72	73	70	72	78	68	73	72	74	70	69	63	66	70	60	63	65	70	72	73	73	70	69	66	66	74	73	72	70.0	
STUTT GART 9 ESE	MAX	88	84	78	89	94	95	96	98	93	95	92	91	96	88	89	88	94	89	93	99	97	95	94	97	93	83	87	90	94	84	90	91.4	
	MIN	73	68	68	70	70	75	73	73	69	69	70	71	69	66	60	63	65	61	64	66	69	70	71	72	68	67	63	63	67	71	71	68.2	
SUBIACO	MAX	88	75	92	99	98	104	102	99	100	100	100	93	87	90	95	96	89	100	102	98	95	98	96	97	88	88	88	92	89	89	85	93.6	
	MIN	69	65	64	70	72	72	74	71	73	66	69	75	65	62	63	65	60	60	65	69	70	67	70	68	69	59	58	61	71	69	69	67.1	
TEXARKANA WB AIRPORT	MAX	95	87	87	94	96	96	96	99	98	96	98	102	96	93	93	96	95	97	98	97	97	94	97	99	90	91	93	95	84	91	93	94.6	
	MIN	74	71	75	75	75	77	77	75	73	72	73	77	69	74	67	69	66	65	66	75	74	73	75	73	70	68	64	71	72	70	72	71.8	
WALORON	MAX	88	82	96	99	99	105	103	102	104	98	105	98	93	93	95	98	97	99	104	100	96	97	94	96	89	90	95	91	92	91	96.1		
	MIN	68	70	68	71	71	72	71	72	70	69	68	73	61	60	61	66	54	58	62	65	71	61	66	68	69	64	56	61	69	69	70	66.3	
WALNUT RIOGE FAA AP	MAX	78	84	90	95	92	96	100	96	95	89	91	98	93	87	89	96	90	93	99	101	98	97	97	95	86	85	87	90	93	83	88	92.0	
	MIN	66	68	69	70	68	74	74	73	66	69	68	73	66	64	58	61	62	60	64	70	69	70	69	70	69	64	59	56	63	70	72	66.9	
WARREN	MAX	96	88	93	99	98	100	104	102	103	101	101	108	98	95	96	101	98	100	103	96	101	98	95	92	89	89	94	96	90	89	90	96.9	
	MIN	70	72	70	71	73	76	74	77	68	69	71	73	69	66	60	62	68	57	67	73	69	69	70	72	69	68	65	67	72	72	71	69.4	
WEST MEMPHIS	MAX	83	79	88	94	88	92	95	92	93	95	90	91	89	85	90	91	90	93	93	95	93	92	90	91	85	81	85	87	91	86	88	89.5	
	MIN	68	68	67	69	68	69	75	73	66	70	66	66	62	68	68	65	75	93	67	68	68	70	74	71	66	62	61	65	71	75	78	68.3	
WHITE ROCK	MAX	71	70	83	89	88	92	91	90	91	90	89	86	81	83	82	90	85	88	96	95	89	92	93	90	82	82	84	86	86	81	72	86.0	
	MIN	64	62	63	71	69	75	74	72	74	70	69	71	64	65	64	61	62	67	73	75	72	70	70	66	63	63	64	65	69	65	64	67.6	
WYNNE	MAX																																	
	MIN																																	

## EVAPORATION AND WIND

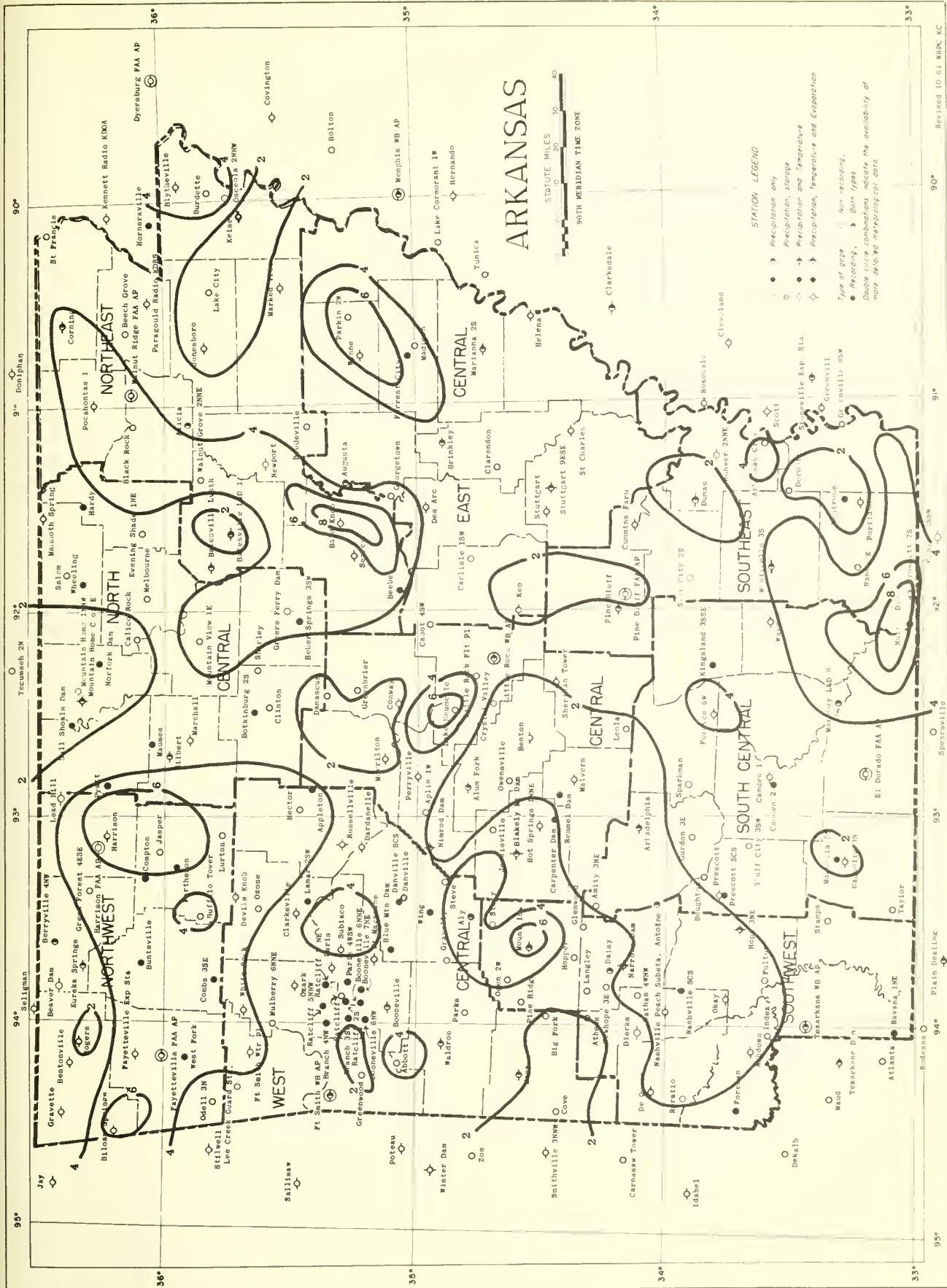
Station		Day of month																															Total Evap inches
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.26	.13	.05	.20	.25	.32	.31	.29	.31	.29	.09	.25	.32	.25	.25	.25	.29	.29	.24	.28	.29	.20	.22	.12	.17	.28	.20	.22	.20	.15	.15	7.12
	WIND	26	20	*	19	32	38	36	32	27	30	18	11	*	30	18	15	24	29	19	27	24	18	21	18	20	36	13	11	19	29	13	673
HOPE 3 NE	EVAP	.26	.22	.09	.12	.25	.32	.26	.33	.21	.37	.15	.27	.33	.26	.27	.26	.28	.32	.26	.31	.16	.30	.24	.26	.25	.17	.27	.22	.19	.07	.14	7.41
	WIND	12	17	7	17	25	46	33	31	16	25	14	25	32	28	16	15	22	22	13	27	19	20	14	11	40	15	20	13	7	13	4	619
MOUNTAIN HOME C OF ENG	EVAP	.24	.06	.08	.20	.30	.26	.32	.35	.34	.25	.32	.28	.29	.38	.35	.28	.37	.30	.32	.39	.34	.30	.32	.26	.13	.30	.28	.29	.28	.27	.03	8.48
	WIND	8	2	3	14	9	28	21	26	16	21	45	40	40	35	31	20	36	29	30	28	29	22	29	19	29	31	13	16	17	49	18	754
NARROWS DAM	EVAP	.27	.15	.08	.19	.25	.25	.28	.26	.22	.29	.07	.22	.30	.30	.25	.24	.22	.28	.25	.28	.26	.24	.22	.21	.24	.23	.25	.24	.24	.13	.12	7.03
	WIND	19	17	5	14	22	32	20	25	11	29	10	18	19	28	15	16	22	21	21	28	22	18	19	18	29	20	20	18	22	42	11	631
NIMROD DAM	EVAP	.19	.06	.11	.16	.16	.18	.22	.17	.22	.24	.12	.19	.25	.17	.21	.20	.22	.22	.26	.07	.12	.20	.07	.07	.22	.13	.20	.10	.10	.12	.12	5.15
	WIND	18	*	*	42	21	14	15	10	13	20	10	12	15	12	18	13	14	13	12	10	8	14	12	10	13	11	17	21	28	13	442	
RUSSELLVILLE	EVAP	.15	.07	.09	.25	.28	.25	.30	.28	.24	.17	.24	.30	.27	.30	.28	.20	.28	.27	.29	.36	.17	.22	.25	.29	.16	.25	.24	.20	.13	.11	.09	6.98
	WIND	8	10	2	7	13	3	8	2	6	9	9	6	8	4	5	3	7	9	8	5	6	6	9	11	8	6	4	8	7	15	4	216
STUTT GART 9 ESE	EVAP	.28	.24	.08	.18	.34	.31	.34	.43	.29	.29	.30	.33	.31	.31	.30	.28	.28	.31	.27	.31	.30	.24	.28	.25	.28	.10	.30	.26	.39	.09	.12	8.29
	WIND	38	37	12	12	65	81	68	61	31	12	13	*	65	38	28	18	15	35	14	26	40	21	17	18	58	12	39	25	14	20	55	988

### MONTHLY EXTREMES

Highest Temperature: 110° on the 7th at Mount Ida  
 Lowest Temperature: 46° on the 26th at Gravette  
 Greatest Total Precipitation: 8.61 inches at Bald Knob  
 Least Total Precipitation: 0.60 inch at Greenwood  
 Greatest one-day Precipitation: 6.24 inches on the 1st at Siloam Springs

# TOTAL PRECIPITATION

AUGUST 1962

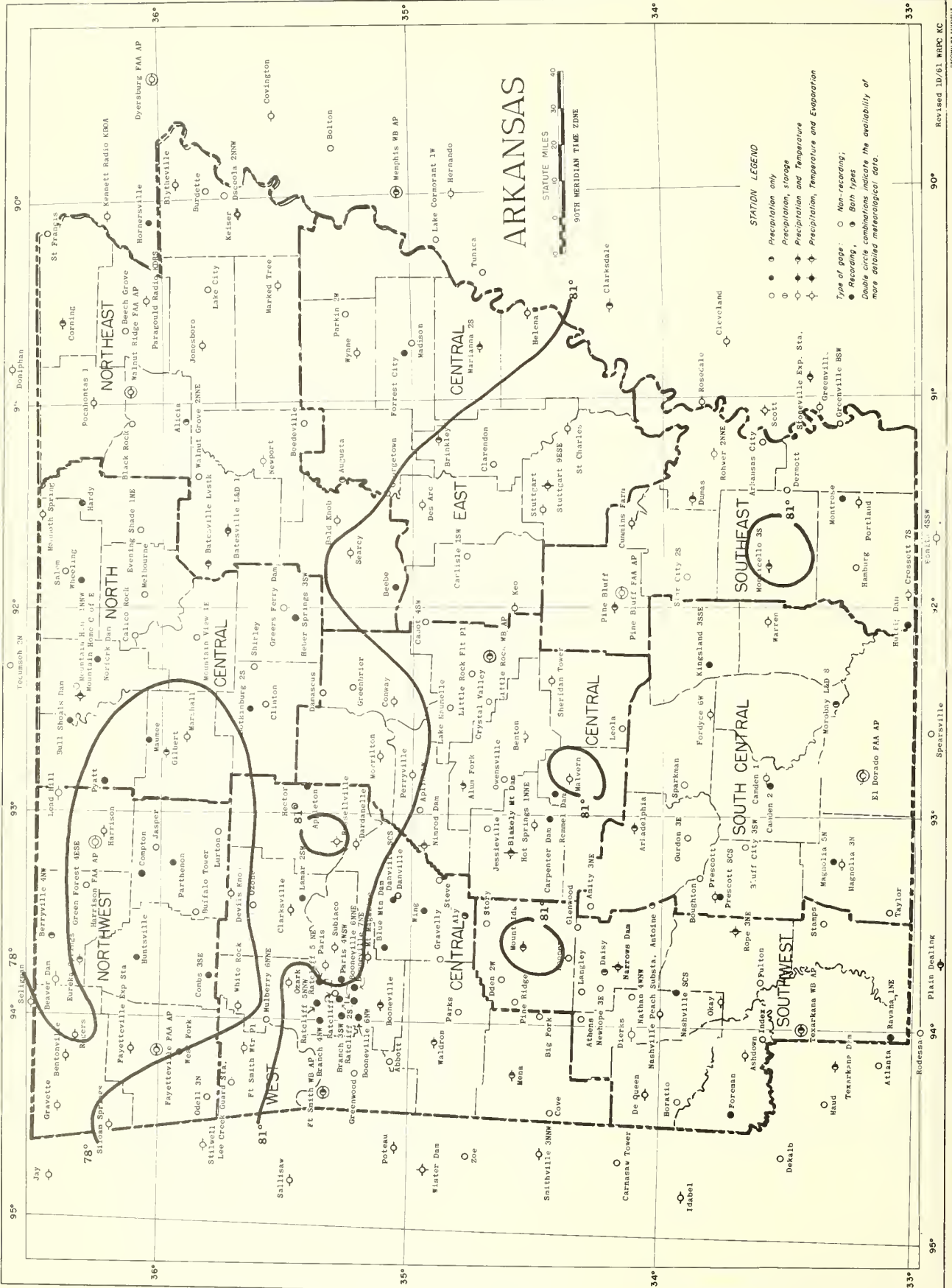


Revised 10-61 WHP-KC

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

# AVERAGE TEMPERATURE

AUGUST 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.



# STATION INDEX

ARKANSAS  
AUGUST 1962

STATION	INDEX NO.	COUNTY	DRAINAGE 1				OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE 1				OBSERVATION TIME AND TABLES				OBSERVER				
			LA	LO	EL	TEMP.	PRECIP.	EVAP.	SPECIAL	LA					LO	EL	TEMP.	PRECIP.	EVAP.	SPECIAL	LA	LO		EL	TEMP.	PRECIP.	EVAP.
ABBOTT	0006	SCOTT	1	35	04	94	12	624	7A		JAMES V. WILLIAMS	MELBOURNE	4746	IZARD	7	36	04	91	54	610	7A		WILLA M. GRAHAM				
ALICIA	0094	LAWRENCE	7	35	54	91	05	254	7A		RUBY B. OWENS	4756	POLK	3	34	35	94	15	1207	6P	7A	C	BICHARD W. STE JOHN				
ALUM FORK	0130	SALINE	6	34	48	92	52	780	5P	5P	LITTLE ROCK WATERWORKS	4900	DREW	3	33	35	91	48	285	5P	5P	C	RADIO STATION KMH				
ALUM 1 NE	0136	YELL	9	34	47	94	74	784	7A		MONTICELLO 3	4908	ASHLEY	3	31	19	91	29	125	6P	7A	C	ARK POWER AND LIGHT CO				
ALUO 3 NE	0150	CLARK	3	34	17	92	45	775	7A		ALTA F. GARNER	4934	CALHOUN	3	33	19	92	27	85	5S	7A	C	U S CORPS OF ENGINEERS				
ANTLINE	0176	PIKE	3	34	02	92	25	285	8A	C	OWEN B. HENDRIX	4938	CONWAY	1	35	08	92	44	240	5P	7A		PERRY D. MALLETT				
APLTI 1 W	0188	PERY	1	34	58	93	00	400	6P		MOBART WATTS	4988	MONTGOMERY	3	34	33	93	38	663	5P	7A	C	WILLIAM E. BLACK				
APLETON	0196	POPE	1	35	25	92	52	842	7A		JOHN A. JONES	5010	LOGAN	3	35	10	93	41	2000	6P	6P		ARKANSAS FORESTRY COMM				
AQUATA	0236	CLARK	3	34	03	93	03	200	6P	7A	TILLMAN E. LAWRENCE	5034	BAXTER	7	36	20	92	23	800	7A	7A	C	U S CORPS OF ENGINEERS				
ARKANSAS CITY	0234	DESHA	2	33	37	91	12	145	8A		JOHN W. TRAMBLE	5038	BAXTER	7	36	20	92	23	800	8A	8A	C	U S CORPS OF ENGINEERS				
ASHOON	0286	LITTLE RIVER	4	33	40	94	08	329	4P	4P	SM GAS AND ELECTRIC CO	5046	STONE	7	35	51	92	05	768	5S	7A		NELL A. TAPLEY				
ATHENS	0300	HOWARD	4	34	19	93	58	900	7A		ARRA U. PARKER	5072	FRANKLIN	1	35	34	94	01	500	7A	7A		HENRY G. ARVIN				
AUGUSTA	0326	WOODRUFF	7	35	18	92	216	7A		Cecil Willis	5100	PIKE	3	34	29	93	63	425	8A	8A	C	U S CORPS OF ENGINEERS					
BALD KNOB	0350	WHITE	7	35	18	91	24	230	6P	6P	UNIVERSITY OF ARKANSAS	5112	HOWARD	4	34	00	93	56	550	7A	7A	C	UNIVERSITY OF ARKANSAS				
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35	49	91	47	571	5P	5P	UNIVERSITY OF ARKANSAS	5114	HOWARD	4	33	57	91	373						C	UNIVERSITY OF ARKANSAS		
BATESVILLE L AND D NO 1	0460	INDEPENDENCE	7	35	45	91	38	276	7A		HELEN GARRISON	5130	HOWARD	3	34	07	93	52	550	7A		EDNA J. WESTFALL					
BEAVER DAM	0524	CARROLL	7	36	25	93	50	1136	7A	7A	U S CORPS OF ENGINEERS	5174	PIKE	3	34	14	93	50	850	7A		ELSIE F. WARD					
BEER	0530	WHITE	7	35	04	91	53	200	7A		MARVIN MORRISON	5188	JACKSON	1	35	11	91	27	55	7A		H. LEVI W. TIMMS					
BEECH GROVE	0534	GREENE	7	36	09	90	28	298	8A		B. B. HAMMOND	5200	PERRY	1	34	57	93	10	480	8A	8A	C	U S CORPS OF ENGINEERS				
BEEDEVILLE	0536	JACKSON	7	35	26	91	08	221	6P		P. W. BRECKENRIDGE	5228	BAXTER	7	36	12	92	15	425					C	U S CORPS OF ENGINEERS		
BENTON	0582	SALINE	6	34	33	92	37	2105	5P	6A	ETTA C. BURKS	5354	WASHINGTON	1	35	48	94	24	1500	7A		Mrs. HENZO HURST					
BENTONVILLE	0584	BENTON	7	36	28	93	73	850	7A		EARL L. BROWN	5358	MONTGOMERY	3	35	38	93	27	1906	6P	7A		U S FOREST SERVICE				
BERRYVILLE 4 NW	0616	CARROLL	7	36	28	93	37	1105	7A		DAVID L. STIDHAM	5376	HOWARD	4	33	46	93	30	300	5P	5P		J. T. HARGIS				
BIG FORK	0684	POPE	3	34	29	93	110	1100	7A		ANNA M. LILES	5480	MISSISSIPPI	2	35	44	89	245	6A								
BLACK ROCK	0746	LAWRENCE	7	36	07	91	06	298	7A		LEE W. MCKENZIE	5494	CALINE	3	34	17	94	49	60	6A							
BLAKEY MOUNTAIN DAM	0764	GARLAND	7	34	36	93	11	424	8A	8A	U S CORPS OF ENGINEERS	5508	FRANKLIN	1	35	29	93	50	396	6P	6P						
BLUE MOUNTAIN DAM	0798	YELL	1	35	05	93	39	455	7A		R. E. CORNER	5514	JACKSON	3	35	38	92	27	1906	6P	6P						
BLUFF CITY 3 SW	0800	NEVADA	3	35	13	93	30	360	7A		R. P. PLYLER	5626	GREENE	5	36	03	29	29	276	4P	4P						
BOONEVILLE	0824	MISSISSIPPI	3	34	59	92	26	6P	7A		BRUCE GREENWELL	5628	GREENWELL	1	35	43	93	66	6P	6P							
BOONEVILLE 6 NW	0825	LOGAN	1	35	12	93	59	600	7A		U S SOIL CONS SERVICE	5672	LOGAN	1	35	16	93	88	175								
BOONEVILLE 7 NE	0824	LOGAN	1	35	13	93	50	730			U S SOIL CONS SERVICE	5688	CROSS	5	35	16	90	35	222	7A							
BOONEVILLE 6 NE	0827	LOGAN	1	35	13	93	54	810			U S SOIL CONS SERVICE	5591	SCOTT	1	34	48	93	57	668	7A							
BOONEVILLE	0830	LOGAN	1	35	09	93	55	911	7P	7A	C	CLEO E. TANGELL	5602	NEWTON	7	35	57	93	925								
BOONVILLE 2 S	0842	FAN BURDEN	7	36	04	92	28	230	7A		MARKUS W. WATSON	5624	POPE	1	35	43	93	66	2000	7A	7A						
BOUGHTON	0848	NEVADA	3	35	32	93	40	235	7A		EUENICE INGERSOLL	5694	PERRY	1	35	00	92	49	325	5P	7A						
BRANCH 4 NW	0887	FRANKLIN	1	35	21	90	40	470			U S SOIL CONS SERVICE	5754	JEFFERSON	1	34	13	92	29	215	7P	7A						
BRANCH 3 SW	0888	FRANKLIN	1	35	18	93	59	500			U S SOIL CONS SERVICE	5756	JEFFERSON	1	34	10	91	56	205	MID	MID						
BRANCH 2 SW	0890	FRANKLIN	1	35	12	93	52	74	7A		U S SOIL CONS SERVICE	5760	MONTGOMERY	3	34	35	93	54	840	7A							
BUFFALO TOWER	1010	NEWTON	7	35	52	93	50	2578	7A		WILLIAM R. WYATT	5820	RANDOLPH	7	36	16	90	59	330	5P	7A						
BULL SHOALS DAM	1020	BAXTER	7	36	22	92	84	460			U S CORPS OF ENGINEERS	5866	ASHLEY	3	33	14	91	10	122	6P	7A						
BURDETTE	1052	MISSISSIPPI	2	35	49	89	57	240	6P		G. A. HALE	5908	NEVADA	3	33	48	93	23	318	5P	7A						
CADOT 4 SW	1102	PULASKI	1	34	57	92	04	289	5P		B. W. WALTER	5910	NEVADA	3	33	48	93	23	318								
CALICO ROCK	1132	IZARD	9	32	08	90	00	700	7A		W. H. HARRIS	5970	HARDEN	3	36	14	92	91	800								
CANDEN 1	1152	OUACHITA	4	33	36	92	49	116	5P	7A	H	MIXON M. BAILEY	6005	LOGAN	1	35	17	93	45	050							
CANDEN 2	1154	OUACHITA	4	33	35	92	51	155	6P		H	JOHN REIDER	6006	FRANKLIN	1	35	21	93	49	420							
CARLISLE 1 SW	1224	LOGAN	1	34	47	91	45	235	6A		C	JOHN L. TAIT	6007	FRANKLIN	1	35	22	93	55	460	7A						
CARROLL DAM	1238	CARROLL	7	34	27	91	13	1005	6P		ARK POWER AND LIGHT CO	6008	LOGAN	1	35	18	93	53	463	7A							
CLARKSON	1442	MONROE	7	34	41	91	18	172	7A		RAY B. HURST	6010	MILLER	4	33	05	91	250									
CLARKVILLE	1455	JOHNSON	1	35	28	93	18	636	6P	6P	C	IRVING T. BEACH	6102	HOT SPRING	3	34	26	92	54	315							
CLARKVILLE 6 NE	1457	JOHNSON	1	35	28	93	23	640	7A		C	UNIVERSITY OF ARKANSAS	6106	HOT SPRING	3	34	26	92	54	315							
CLINTON	1492	VAN BUREN	7	35	35	92	28	510	7A		EARL B. RIDGICK	6253	DESHA	1	33	48	91	150	5P	5P							
COMBOS 3 SE	1574	MADISON	7	35	48	93	48	1400			C	MAUDE C. BRASHEARS	6352	POPE	1	35	18	93	38	360	5P	5P					
COMPTON	1582	NEWTON	7	36	05	92	18	2166			C	JONAH LEE SIMS	6376	ARKANSAS	7	34	23	91	08	200	8A						
CORNING	1594	FALKNER	7	35	28	93	50	74	7A		H	EARL W. WILLIAMS	6380	CLAY	5	36	27	90	300	7A							
CORNING	1632	CLAY	7	36	24	90	35	293	6P	7A	C	H. LAURA POLK	6401	FULTON	7	36	23	91	50	668	7A						
COVE	1666	POLK	4	34	26	94	25	1050	7A		JOE C. ALLEN	6506	WHITE	7	35	15	91</										



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

\* Amount included in following measurement, time distribution unknown.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---10-8-62---925

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U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS

SEPTEMBER 1962

Volume 67 No. 9



# SUPPLEMENTAL DATA

ARKANSAS  
SEPTEMBER 1962

Station	Wind direction		Wind speed m. p. h.			Relative humidity averages percent			Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset		
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99			1.00-1.99	2.00 and over
FORT SMITH WB AIRPORT	ENE	25	6.7	26	W	4	92	93	67	70	5	4	5	2	0	18	48	6.8
LITTLE ROCK WB AIRPORT	ENE	10	6.0	30	NE	14	89	89	64	73	7	2	3	3	1	16	45	6.7
TEXARKANA WB AIRPORT	ENE	16	7.2	-	-	-	92	96	67	71	1	6	3	2	0	13	-	-

## CLIMATOLOGICAL DATA

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet		No. of Days			
										90° or Above	32° or Below	30° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																							
BEAVER OAM	77.8	57.8	67.8		93	15	42	29	55	2	0	0	0	9.75		1.56	15	.0	0	12	7	5	
BENTONVILLE	77.2	59.3	68.3		92	14	44	28+	52	2	0	0	0	10.18		2.16	10	.0	0	10	7	6	
EUREKA SPRINGS	77.9	55.0	66.5	- 5.7	94	14	43	29+	62	3	0	0	0	8.39	4.04	1.67	4	.0	0	8	7	4	
FAYETTEVILLE FAA AP	77.9	58.2	68.1		92	14	41	28	51	2	0	0	0	4.59		1.20	9	.0	0	8	5	1	
FAYETTEVILLE EXP STA	78.4	59.4	68.9	- 2.5	90	14+	45	28	34	2	0	0	0	8.06	3.96	2.26	15	.0	0	10	6	3	
GRAVETTE	79.2	57.3	68.3	- 3.3	93	14	43	26	43	2	0	0	0	9.66	5.14	2.03	15	.0	0	10	7	5	
HARRISON	79.4	59.3	69.4	- 1.6	95	14	42	28	38	3	0	0	0	5.20		1.79	15	.0	0	8	3	1	
HARRISON FAA AIRPORT	75.9	58.7	67.3		91	14	45	29	61	2	0	0	0	6.17		1.62	30	.0	0	10	5	1	
LEAO HILL	79.2	59.1	69.2	- 2.1	95	14	45	27	29	3	0	0	0	5.22	1.99	1.32	1	.0	0	7	4	2	
ROGERS	78.5	59.4	69.0	- 2.5	96	14	47	29	32	2	0	0	0	8.51	3.87	1.62	9	.0	0	12	6	4	
SILLOAM SPRINGS	79.5	59.9	69.7		95	14	47	26	33	3	0	0	0	8.27		1.78	4	.0	0	11	6	3	
DIVISION																							
			68.4	- 2.9									7.64	3.69			.0						
NORTH CENTRAL DIVISION																							
GILBERT	79.9	58.5	69.2		95	13	42	29	39	3	0	0	0	5.97		2.80	15	.0	0	9	4	1	
GREERS FERRY OAM	79.9	59.7	69.8		93	15+	44	21	35	5	0	0	0	5.71		1.11	2	.0	0	10	6	1	
MAMMOTH SPRING	79.0	58.0	68.5	- 2.5	96	13	39	29	45	4	0	0	0	4.37		1.90	16	.0	0	7	3	1	
MARSHALL	78.5	60.3	69.4		92	14	44	29+	43	2	0	0	0	6.75		3.17	15	.0	0	9	4	1	
MOUNTAIN HOME 1 NNW	78.7M	59.3M	69.0M	- 3.0	97	14	46	20	37	1	0	0	0	3.71	.77	1.37	16	.0	0	8	2	1	
MOUNTAIN HOME C OF ENG	78.4	58.7	68.6		95	15	42	29	52	3	0	0	0	5.18		1.82	16	.0	0	10	3	1	
MOUNTAIN VIEW 2 ESE	79.8M	60.4M	70.1M		93	14+	43	21	37	3	0	0	0	7.16		2.70	25	.0	0	7	4	3	
DIVISION																							
			69.2	- 2.2									5.55	2.58			.0						
NORTHEAST DIVISION																							
BALO KNOB	80.5	61.8	71.2		93	13	43	29	18	5	0	0	0	10.53		4.34	9	.0	0	10	5	2	
BATESVILLE LIVESTOCK	80.0M	59.4M	69.7M		95	13	42	29	34	4	0	0	0	5.90		2.38	14	.0	0	7	5	2	
BATESVILLE L AND O NO 1	80.9	59.7	70.3		93	13	41	29	25	4	0	0	0	5.44	2.21	1.10	9	.0	0	9	6	1	
BLYTHEVILLE	80.6	61.3	71.0	- 2.5	96	13	43	29	25	6	0	0	0	6.42	3.21	2.72	16	.0	0	8	5	2	
CORNING	79.8	59.7	69.8	- 2.9	94	13	43	29+	32	4	0	0	0	5.64	2.71	1.62	1	.0	0	7	4	3	
JONESBORO	80.5	63.0	71.8	- 1.9	96	13	47	29	14	5	0	0	0	6.69	3.59	1.97	10	.0	0	10	3	2	
KEISER	80.0	61.8	70.9		93	13+	44	29	25	4	0	0	0	6.29		1.80	15	.0	0	9	4	2	
MARKET TREE																							
NEWPORT	80.9	62.7	71.8	- 2.1	94	13	46	29	13	5	0	0	0	6.14	3.27	1.90	9	.0	0	10	5	2	
PARAGOULO RADIO KORS	80.4	61.4	70.9		95	13	44	29+	19	5	0	0	0	9.40		3.22	16	.0	0	10	4	4	
POCAHONTAS 1	80.7	58.8	69.8	- 3.2	96	13	42	29	31	4	0	0	0	3.33	.59	.85	1	.0	0	7	3	0	
SEARCY	82.4	63.0	72.7	- 1.8	96	13	45	29	14	5	0	0	0	12.96	10.09	5.47	10	.0	0	7	5	3	
WALNUT RIDGE FAA AP	79.5	60.7	70.1		94	13	44	29+	31	4	0	0	0	4.57		1.25	15	.0	0	7	5	1	
DIVISION																							
			70.8	- 2.3									6.94	4.00			.0						
WEST CENTRAL DIVISION																							
BOONEVILLE	85.2	61.2	73.2	- 1.8	96	14+	45	28	7	8	0	0	0	5.25	1.88	1.78	1	.0	0	9	5	1	
CLARKSVILLE	82.8	62.2	72.5		96	14+	45	29	13	5	0	0	0	3.73		.92	9	.0	0	7	4	0	
DARONELLE	83.3	61.8	72.6	- 2.7	96	14	43	29	15	4	0	0	0	3.51	.55	.83	10	.0	0	6	4	0	
DEVILS KNOB	73.9M	58.8M	66.4M		90	14	45	21	73	1	0	0	0	5.00		1.37	10	.0	0	8	4	2	
FORT SMITH WB AIRPORT	//R	81.9	63.0	72.5	- 2.4	96	14	50	28	10	4	0	0	4.99	1.35	1.10	30	.0	0	9	4	2	
FORT SMITH WATER PLANT		80.7	60.7	70.7		93	14	45	29+	23	2	0	0	8.69		2.90	1	.0	0	10	6	2	
MENA		81.9	63.0	72.5	- 1.6	93	14	50	29	9	5	0	0	8.30	4.16	2.23	10	.0	0	11	4	3	
MOUNT MAGAZINE																							
OZARK	82.7	63.8	73.3	- 1.6	95	14+	49	28	7	4	0	0	0	8.76	5.47	2.07	1	.0	0	10	7	3	
PARIS	83.4	62.0	72.7		97	14	43	29	17	9	0	0	0	6.14		1.80	4	.0	0	8	5	3	
PELSOR																							
RUSSELLVILLE	83.4	62.1	72.8		97	14	44	29	14	6	0	0	0	3.62		.87	1	.0	0	7	4	0	
SUBIACO	82.4	61.6	72.0	- 3.1	95	14+	46	29	11	5	0	0	0	5.01	1.59	1.39	5	.0	0	7	3	2	
WALORON	84.5	62.1	73.3		95	13+	45	29+	11	8	0	0	0	6.71		1.84	1	.0	0	10	5	3	
WHITE ROCK	73.8	59.5	66.7		87	14	46	21	55	0	0	0	0	6.88		2.41	19	.0	0	11	5	1	
DIVISION																							
			71.6	- 2.0									5.89	2.35			.0						
CENTRAL DIVISION																							
ALUM FORK	82.7	62.5	72.6		94	15+	45	29	10	6	0	0	0	11.56		4.25	15	.0	0	11	7	2	
BENTON	83.0	62.8	72.9		94	14+	43	29	11	4	0	0	0	7.18		2.88	1	.0	0	9	3	2	
BLAKELY MOUNTAIN OAM														10.39		4.20	1	.0	0	10	4	3	
CONWAY	83.0	62.0	72.5	- 2.8	95	14+	44	29	13	4	0	0	0	8.92	5.66	2.34	3	.0	0	9	5	3	
GREENBRIER	81.6	60.7	71.2		95	14	41	29	20	4	0	0	0	6.60		1.65	3	.0	0	10	4	2	
HOT SPRINGS 1 NNE	82.6	63.9	73.3	- 3.0	94	14	47	29	7	5	0	0	0	6.61	2.78	2.61	1	.0	0	9	4	2	
LITTLE ROCK WB AIRPORT	//R	82.9	63.5	73.2	- 1.1	94	14+	44	29	17	5	0	0	3.83	.60	1.30	9	.0	0	7	4	1	
MALVERN	84.2	61.1	72.7		95	14	43	29	10	7	0	0	0	14.13		5.88	1	.0	0	10	4	4	
MORRILTON	82.3	62.1	72.2	- 2.2																			

# CLIMATOLOGICAL DATA

ARKANSAS  
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CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet		No. of Days				
										95° or Above	32° or Below	32° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
																							Max.
EAST CENTRAL DIVISION																							
BRINKLEY	83.8M	61.8	72.8M	- 1.3	95	13	42	29	18	5	0	0	0	4.39		1.26	5	.0	0		8	3	2
OES ARC	83.6	62.8	73.2		96	13	46	29	7	5	0	0	0	5.68		1.36	10	.0	0		11	5	1
HELENA	84.4	62.8	73.6	- 1.5	95	14	45	27	15	8	0	0	0	2.83	- .12	.95	9	.0	0		5	3	0
KEO	82.0	62.4	72.2		93	13	44	29	15	6	0	0	0	3.38		1.06	4	.0	0		8	2	1
MARIANNA 2 S	82.2	62.2	72.2	- 1.6	93	13+	44	29	18	5	0	0	0	4.10	1.21	1.31	5	.0	0		7	3	1
SAINT CHARLES	83.9M	62.7M	73.3M		96	14	46	29+	16	8	0	0	0	3.04		.59	5	.0	0		7	3	0
STUTTGART	82.9	64.1	73.5	- 2.0	93	13	49	29	9	5	0	0	0	4.16	.93	1.65	5	.0	0		7	2	2
STUTTGART 9 ESE	82.8	62.1	72.5		94	13	45	29	22	7	0	0	0	4.22		1.77	5	.0	0		7	3	1
WEST MEMPHIS	78.1	63.0	70.6		90	13	46	21	16	1	0	0	0	5.61		1.42	25	.0	0		9	4	2
WYNNE	81.9	61.3	71.6		96	13	42	29	19	5	0	0	0	9.73		2.22	16	.0	0		10	6	4
DIVISION																							
			72.6	- 1.6										4.71	1.68		.0						
SOUTHWEST DIVISION																							
ASHOOWN	87.1	63.7	75.4		96	14	48	29	3	11	0	0	0	7.40		2.70	1	.0	0		9	4	2
DE QUEEN	85.7	64.1	74.9		96	14	48	29+	5	10	0	0	0	8.54		2.40	1	.0	0		8	5	3
OIERKS	85.6	62.9	74.3		95	14	46	29+	8	8	0	0	0	6.62		1.83	1	.0	0		9	4	2
HOPE 3 NE	85.5	63.6	74.6	- 1.0	95	14	46	29	4	6	0	0	0	5.80	2.87	2.23	7	.0	0		5	3	3
MOUNT IOA	84.4	61.0	72.7	0.0	94	14	43	29	14	6	0	0	0	5.36	1.54	1.68	10	.0	0		9	3	2
NARROWS OAM	85.6	61.5	73.6		96	15	46	29	8	10	0	0	0	8.75		4.75	1	.0	0		7	4	2
NASHVILLE PEACH SUBSTA	84.5	62.6	73.6		94	15	48	27	7	7	0	0	0	9.31		4.72	1	.0	0		6	4	3
OKAY	87.7	65.3	76.5	0.3	98	14	49	29	0	10	0	0	0	4.75	1.34	1.88	6	.0	0		6	2	2
TEXARKANA WB AIRPORT	//R 85.4	66.1	75.8	- 0.7	94	14+	52	29+	0	7	0	0	0	4.54	1.81	2.04	6	.0	0		6	3	1
DIVISION																							
			74.6	- 0.2										6.79	3.24		.0						
SOUTH CENTRAL DIVISION																							
ARKADELPHIA	84.1	64.7	74.4		94	13	48	29	2	5	0	0	0	11.86	8.50	3.65	15	.0	0		9	6	4
CAMDEN 1	86.3	64.3	75.3	- 0.2	95	14+	46	29	4	10	0	0	0	7.04	3.92	1.82	7	.0	0		9	4	4
EL DORADO FAA AIRPORT	86.3	64.2	75.3	- 1.3	94	13+	48	21	2	10	0	0	0	5.58	3.09	2.05	25	.0	0		7	3	2
FOROYCE 6 W	85.2	64.2	74.7		95	14+	47	29	7	7	0	0	0	6.46		1.10	9+	.0	0		11	7	2
MAGNOLIA 3 N	85.4	64.4	74.9	- 1.8	94	14+	45	29	6	7	0	0	0	5.38	2.97	2.45	10	.0	0		7	3	2
MOROBAY LOCK AND DAM 8	87.5	64.3	75.9		96	12	46	29	3	12	0	0	0	6.87		3.26	7	.0	0		6	3	2
PRESCOTT	82.6	63.3	73.0	- 3.4	91	13+	45	29	12	5	0	0	0	5.25	2.03	1.60	7	.0	0		9	3	3
WARREN	87.5	63.5	75.5	- 0.8	97	14+	44	29	6	11	0	0	0	2.96		.81	26	.0	0		8	2	0
DIVISION																							
			74.9	- 1.0										6.43	3.38		.0						
SOUTHEAST DIVISION																							
CROSSETT 7 S	86.9	64.7	75.8	- 0.1	94	14+	48	29	2	11	0	0	0	5.78	2.89	2.25	26	.0	0		7	4	2
CUMMINS FARM	84.2	61.3	72.8		95	13	42	29	16	6	0	0	0	4.19		1.86	2	.0	0		7	3	1
DUMAS	87.3	63.1	75.2	- 0.7	96	13+	43	29	7	12	0	0	0	2.01	- 1.07	.60	12	.0	0		7	1	0
EUDORA	88.6	65.9	77.3		99	13	49	29	0	13	0	0	0	3.72		1.41	26	.0	0		5	4	1
MONTECELLO 3 S	85.3	63.1	74.2		95	13	46	27	8	7	0	0	0	1.68		.92	15	.0	0		4	1	0
PINE BLUFF	85.0	65.6	75.3	- 1.6	95	13+	47	29	4	6	0	0	0	4.56	1.46	1.37	10	.0	0		7	2	2
PINE BLUFF FAA AIRPORT	83.9	64.2	74.1		96	13+	47	29	7	6	0	0	0	4.57		1.04	9	.0	0		10	3	2
PORTLAND	85.5	63.6	74.6	- 0.6	94	14+	48	29	7	10	0	0	0	4.19	1.30	1.23	26	.0	0		7	4	2
ROHWER 2 NNE	84.4	63.5	74.0		95	13	43	29	12	7	0	0	0	4.27		2.37	15	.0	0		8	1	1
DIVISION																							
			74.8	- 0.8										3.89	.82		.0						







# DAILY TEMPERATURES

ARKANSAS  
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Station	Day Of Month																															Average
	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	
ALUM FORK	MAX	82	85	92	90	76	75	74	82	92	81	84	91	93	94	94	84	86	85	87	86	74	81	82	83	81	73	80	77	71	77	82.7
	MIN	69	70	70	68	70	59	55	64	68	63	64	70	72	72	69	67	66	64	63	58	49	56	59	63	66	57	52	53	45	55	62.5
ARKADELPHIA	MAX	87	89	92	93	88	77	73	83	83	80	86	92	94	91	89	85	85	86	86	83	78	83	84	86	81	73	81	76	77	81	84.1
	MIN	70	72	71	72	70	62	58	65	71	69	67	70	73	74	72	67	67	67	64	62	51	55	61	64	67	61	57	54	48	59	64.7
ASHOOWN	MAX	94	92	94	94	84	78	70	91	89	85	87	94	95	96	95	90	88	87	90	88	77	86	86	89	86	77	83	84	80	85	87.1
	MIN	70	71	73	74	68	63	58	69	69	66	70	68	73	71	73	66	67	65	64	61	50	54	56	62	65	63	49	54	48	50	63.7
BALD KNOB	MAX	84	82	90	91	74	67	78	82	77	80	85	92	93	91	81	84	83	82	85	73	73	79	77	80	76	75	79	70	72	80	80.5
	MIN	71	70	69	67	67	60	55	65	70	62	62	69	71	72	70	69	67	60	58	55	48	54	60	61	67	58	52	49	43	52	61.8
BATESVILLE LIVESTOCK	MAX							81	77	75	81	87	92	95	94	75	81	86	81	85	78	72	70	78	80	75	75	78	73	74	77	80.0
	MIN	69		71	67	64	59	51	62	71	62	54	66	71	69	68	68	64	58	60	50	43	53	57	61	65	52	50	46	42	49	59.4
BATESVILLE L AND D NO 1	MAX	83	83	90	89	77	70	80	80	77	80	85	91	93	92	77	84	85	82	84	82	72	79	76	82	76	74	77	75	72	79	80.9
	MIN	69	70	68	66	67	58	52	62	71	64	54	65	69	71	69	69	65	58	58	52	42	52	55	61	66	56	48	46	41	47	59.7
BEAVER DAM	MAX	78	81	88	77	74	68	67	74	78	83	77	85	89	91	93	78	81	86	85	80	69	55	81	82	76	66	73	74	71	75	77.8
	MIN	67	65	67	67	57	58	59	59	64	57	54	66	61	69	68	64	62	62	63	51	48	51	51	62	63	46	46	46	42	43	57.8
BENTON	MAX	85	88	89	93	78	71	72	83	83	82	87	93	94	94	85	86	86	85	87	80	75	81	83	85	81	74	81	73	75	81	83.0
	MIN	71	70	68	63	68	61	56	66	68	69	66	69	72	72	71	67	66	64	62	62	58	52	58	62	66	59	49	49	43	56	62.8
BENTONVILLE	MAX	81	80	88	74	70	67	74	79	82	77	85	89	91	92	78	81	84	84	80	70	57	79	82	75	67	72	72	70	73	62	77.2
	MIN	67	64	72	68	56	62	59	63	66	54	56	65	69	69	66	63	62	65	62	48	50	51	61	63	59	44	45	45	55	59.3	
BLAKELY MOUNTAIN DAM	MAX																88	88	88	73	77	83	84	87	72	76	83	74	73			
	MIN																65	61	62	46	51	56	60	64	60	48	47	43	46			
BLYTHEVILLE	MAX	91	84	93	92	75	68	79	83	82	79	84	93	96	91	80	79	83	83	83	77	70	75	78	72	77	73	75	70	72	80	80.6
	MIN	72	71	70	70	62	57	57	54	72	70	55	66	75	69	69	70	65	59	63	50	45	60	62	62	66	57	51	47	43	51	61.3
BOONEVILLE	MAX	86	88	91	94	78	69	74	86	92	89	88	95	96	96	86	89	91	91	88	77	75	88	86	87	78	80	85	79	79	75	85.2
	MIN	67	66	71	68	66	60	59	64	63	62	57	66	71	70	70	63	63	63	64	60	50	53	61	65	63	54	46	45	47	59	61.2
BRINKLEY	MAX	89	86	94	93	79	79	79	85	87	81	94	95	89	83	84	83	86	84	85	76	83	80	82	74	80	73	74			83.8	
	MIN	70	72	70	70	70	61	57	58	66	69	65	66	73	73	71	69	57	60	60	56	48	53	59	62	62	59	47	48	42	52	61.8
CAMDEN 1	MAX	90	94	94	94	90	78	75	83	87	86	90	93	95	95	93	86	85	88	88	84	78	85	85	88	85	75	83	79	77	85	86.3
	MIN	72	70	71	73	70	60	60	67	72	72	69	71	74	73	73	71	67	65	62	63	49	53	61	65	65	63	54	46	51	57	64.3
CLARKSVILLE	MAX	83	86	90	92	74	68	74	81	87	83	84	92	96	96	88	87	89	85	87	80	80	81	80	85	77	77	81	75	72	74	82.8
	MIN	69	69	69	72	67	59	59	65	69	61	62	68	70	74	70	65	65	66	64	59	47	54	64	65	66	51	48	46	45	58	62.2
CONWAY	MAX	84	84	93	89	75	70	76	83	82	83	87	93	95	95	88	85	88	85	86	83	75	82	80	82	79	76	81	77	73	80	83.0
	MIN	70	70	69	67	67	61	55	66	68	63	60	68	72	72	70	66	65	65	62	58	45	54	59	62	67	57	51	49	44	58	62.0
CORNING	MAX	80	83	90	93	77	71	79	83	79	80	84	92	94	88	76	85	83	81	84	76	68	76	78	71	74	72	74	70	73	80	79.8
	MIN	70	69	71	68	62	55	63	63	70	67	52	63	72	70	67	68	65	58	60	47	43	54	57	61	62	54	52	46	43	49	59.7
CROSSETT 7 S	MAX	93	91	92	93	90	82	81	87	92	89	91	94	94	94	84	85	85	88	91	85	79	85	85	89	87	79	81	78	84	86	86.9
	MIN	71	71	72	72	71	66	61	69	74	72	72	73	73	73	70	72	64	64	60	64	50	54	58	59	64	64	50	55	48	55	64.7
CUMMINS FARM	MAX	88	93	92	91	84	73	80	84	88	81	87	94	95	93	84	88	85	85	86	83	76	83	83	84	79	75	80	73	76	82	84.2
	MIN	70	68	68	69	67	56	55	64	68	69	67	69	71	71	69	71	65	60	57	56	46	60	56	59	60	58	47	47	42	53	61.3
DARDANELLE	MAX	85	84	89	94	73	67	77	84	83	85	85	94	95	96	87	87	89	87	88	76	72	83	83	85	77	80	85	76	78	76	83.3
	MIN	71	69	71	67	67	61	57	65	70	62	63	67	70	71	70	67	65	65	63	59	46	52	59	62	67	54	49	46	43	56	61.8
DE QUEEN	MAX	94	90	94	92	82	72	70	86	90	85	89	93	95	96	89	90	89	90	89	79	78	86	87	87	79	79	85	78	75	83	85.7
	MIN	69	78	70	72	69	62	60	69	72	65	71	69	72	75	72	63	67	64	64	63	50	54	58	63	65	61	48	49	48	60	64.1
DES ARC	MAX	86	87	94	93	80	76	78	84	84	80	89	94	96	94	84	83	85	84	86	81	75	81	80	80	80	75	80	81	76	83	83.6
	MIN	72	72	70	69	66	59	56	65	70	69	63	70	74	71	65	68	67	61	63	57	49	56	59	62	67	58	51	52	46	57	62.8
DEVILS KNOB	MAX	78	79	80	83	73	59	65	82	72	77	84	82	82	90	86	75	80	76	68	59	72	73	75	69	67	72	65	64	65	73.9	
	MIN	64	67	65	66	57	53	52	58	60	60	60	68	68	70	65	63	63	63	48	45	53	60	61	59	50	56	48	52	53	58.8	
DIERKS	MAX	86	91	93	92	81	75	71	86	91	88	87	94	94	95	90	88	88	89	89	87	79	85	85	86	80	76	85	78	74	85	85.6
	MIN	69	71	69	70	69	61	60	67	71	69	72	67	70	69	72	63	64	64	62	62	51	52	57	63	65	60	47	46	46	58	62.9
DUMAS	MAX	94	95	96	95	87	78	84	86	92	90	94	96	96	94	83	85	89	90	90	78	80	85	88	88	85	77	83	78	79	85	87.3
	MIN	72	72	70	71	70	59	58	66	72	71	69	70	74	72	70	71	67	61	60	59	45	53	58	61	64	61	50	49	43	54	61.3
EL OORADO FAA AIRPORT	MAX	93	93	93	94	90	72	80	84	87	88	90	93	94	93																	







# DAILY TEMPERATURES

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Station	Day Of Month																															Average
	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	
ROHWER 2 NNE	MAX	91	93	93	93	88	76	81	89	84	86	83	93	95	93	81	82	85	85	86	80	77	84	86	86	81	74	79	73	76	80	84.4 63.5
	MIN	73	71	73	72	71	64	59	68	70	71	70	71	74	70	69	67	69	63	59	61	47	50	61	62	64	61	48	50	43	54	
RUSSELLVILLE	MAX	85	85	91	92	73	68	75	84	83	85	85	93	96	97	94	83	89	86	88	75	72	83	81	85	82	80	84	77	76	76	83.4 62.1
	MIN	70	69	71	68	67	62	58	67	69	62	63	68	71	72	71	66	65	65	64	60	46	52	59	63	68	54	48	47	44	55	
SAINT CHARLES	MAX	92	90	92	91	93	80	73	82	82	82	82	87	95	96	90	85	83	86	86	85	73	74	84	85	75	75	81	81	81	83.9 62.7	
	MIN	73	70	72	71	71	62	59	60	64	68	68	68	74	72	72	69	68	62	63	58	47	50	51	60	65	60	49	46	46		
SEARCY	MAX	86	84	94	93	76	70	79	83	79	82	86	94	96	92	85	85	86	85	85	80	74	80	80	81	75	75	81	72	72	82	82.4 63.0
	MIN	71	70	69	69	69	61	57	66	70	68	62	69	73	74	71	69	68	63	63	56	48	56	60	63	67	58	52	50	45	54	
SHERIDAN TOWER	MAX	83	88	93	91	77	67	78	81	85	79	86	97	95	95	84	84	86	84	87	72	75	83	82	84	76	74	81	73	75	88	82.8 59.9
	MIN	67	71	66	65	52	55	62	65	66	66	68	75	72	64	61	64	58	60	56	46	53	57	62	64	56	49	48	44	44		
SILOAM SPRINGS	MAX	84	89	79	79	73	66	73	80	83	72	87	91	94	95	84	84	88	88	82	73	61	84	87	80	68	73	76	75	73	65	79.5 59.9
	MIN	65	64	67	64	59	60	60	63	60	52	59	65	73	70	67	63	63	65	63	53	52	56	61	62	59	47	50	49	48	58	
STUTT GART	MAX	85	86	92	91	83	73	78	85	85	77	86	92	93	92	85	83	86	83	86	84	72	75	81	81	79	79	80	78	75	83	82.9 64.1
	MIN	72	74	73	72	71	56	57	67	70	69	67	71	76	75	71	70	66	64	64	58	50	57	61	68	61	53	53	49	58		
STUTT GART 9 ESE	MAX	90	87	90	92	92	80	69	80	85	87	80	88	94	93	91	83	82	86	85	85	71	76	81	81	82	73	74	80	71	76	82.8 62.1
	MIN	72	73	71	71	70	61	57	58	69	68	66	67	73	73	70	68	67	60	60	56	47	49	58	60	65	60	49	49	45	50	
SUBIACO	MAX	84	85	90	91	73	66	74	84	89	81	83	93	95	95	85	85	88	87	86	77	69	84	83	84	74	76	84	74	82	72	82.4 61.6
	MIN	68	68	71	67	65	59	59	64	69	59	64	65	70	71	69	65	65	65	65	59	47	52	60	63	65	54	51	49	46	55	
TEXARKANA WB AIRPORT	MAX	87	93	93	93	82	72	74	83	90	85	88	93	94	94	88	89	87	89	89	78	79	85	87	88	81	77	82	78	80	85	85.4 66.1
	MIN	71	73	75	73	72	62	61	70	75	68	72	72	76	76	73	68	70	68	66	58	52	57	61	65	66	59	53	56	52	62	
WALORON	MAX	84	88	93	95	74	73	72	85	91	82	87	91	94	94	91	87	89	90	87	82	75	88	86	88	78	76	83	79	76	74	84.5 62.1
	MIN	69	68	69	69	68	60	60	66	73	59	67	64	67	70	71	64	65	63	65	62	49	53	60	65	66	58	48	45	45	54	
WALNUT RIDGE FAA AR	MAX	83	83	92	85	73	68	79	82	78	80	85	92	94	90	77	85	84	82	84	69	69	75	74	73	75	74	76	71	72	80	79.5 60.7
	MIN	71	70	70	68	61	58	54	64	70	59	54	65	74	70	70	69	64	61	63	49	44	59	61	63	62	54	52	47	44	50	
WARREN	MAX	93	95	94	93	87	77	82	88	88	89	93	97	95	97	86	89	87	90	91	85	81	87	87	90	84	79	83	77	78	84	87.5 63.5
	MIN	71	72	72	72	69	58	57	67	73	75	74	71	75	74	71	71	67	64	58	61	46	51	57	59	66	62	50	51	44	55	
WEST MEMPHIS	MAX	83	82	85	88	75	69	68	82	80	78	83	88	90	87	78	77	79	79	79	77	72	72	74	79	70	70	72	70	80	78	78.1 63.0
	MIN	73	73	71	71	66	61	60	68	68	63	70	75	72	72	71	67	59	62	55	46	57	64	54	66	61	51	48	49	56		
WHITE ROCK	MAX	73	80	78	80	69	62	65	71	79	76	76	83	84	87	81	78	80	71	78	71	61	73	74	69	69	73	67	66	60	73.8 59.5	
	MIN	64	65	64	66	60	55	53	60	68	53	62	67	70	71	65	63	64	62	60	51	46	53	60	62	59	50	57	50	49		55
WYNNE	MAX	86	84	95	95	86	78	80	86	79	78	83	91	96	91	79	85	85	85	84	80	70	76	76	75	77	73	78	73	75	79	81.9 61.3
	MIN	68	73	73	69	63	58	55	68	70	66	66	64	73	69	66	67	69	61	60	52	44	54	60	60	60	54	57	49	42	50	

# EVAPORATION AND WIND

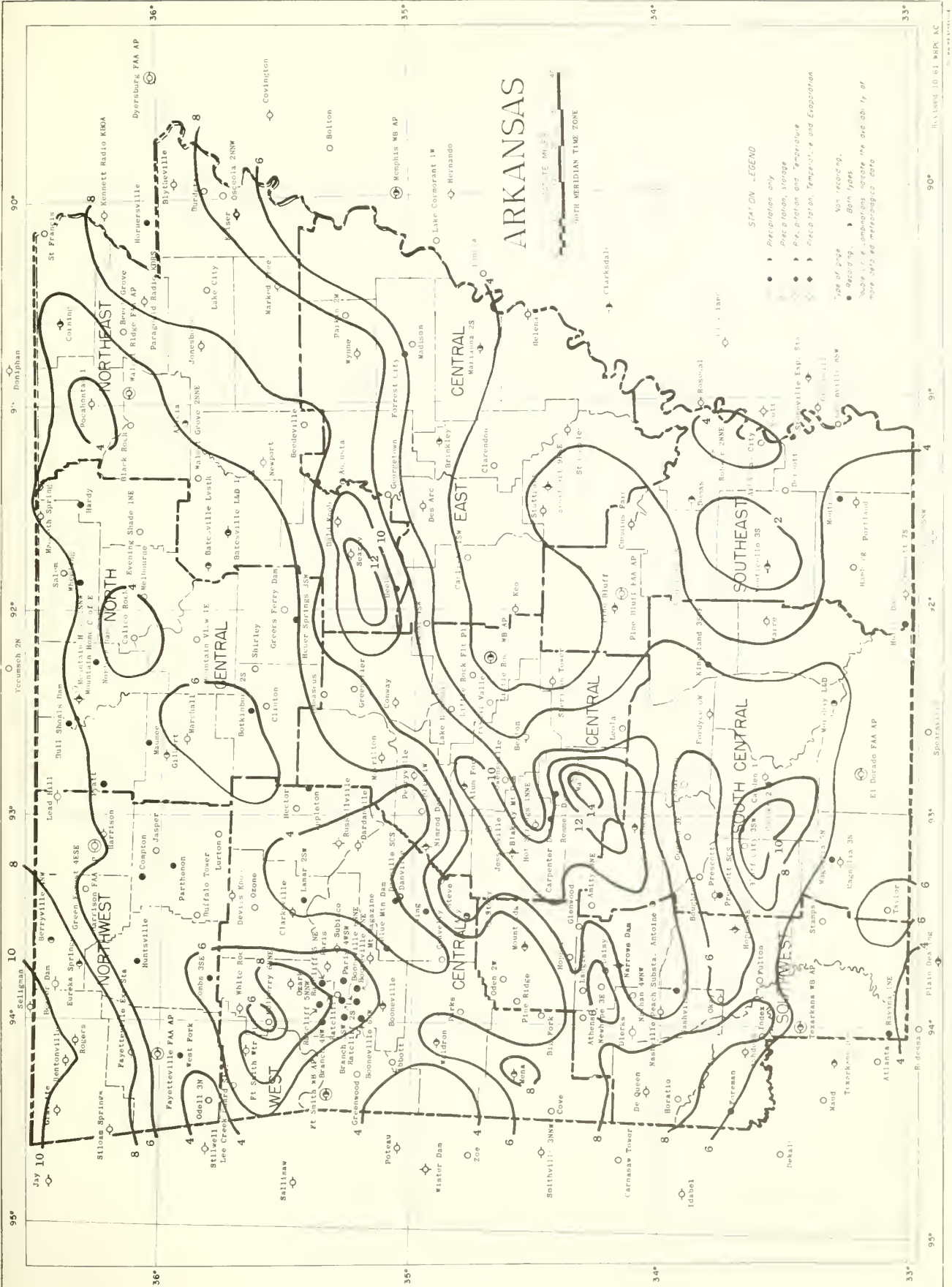
Station	Day of month																															Total Evap. or Avg.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	-	.04	.08	.18	.12	.08	.01	.10	-	-	.20	.07	.10	.05	.18	.11	.07	.14	.13	.14	.19	.12	.12	.11	.11	.03	.15	.12	.14	.09	B 3.31 1
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOPE 3 NE	EVAP	.26	.11	.15	.27	.07	.02	-	.03	.07	-	.13	.15	.17	.20	.18	.09	.17	.11	.18	.20	.23	-	.06	.14	.16	.13	.16	.15	.15	.10	B 4.27 529
	WIND	.52	.21	.11	.22	.28	.22	.14	.8	.34	.32	.17	.10	.12	.14	.14	.6	.8	.9	.7	.20	.26	.9	.6	.6	.11	.37	.33	.21	.12	.7	
MOUNTAIN HOME C OF ENG	EVAP	.09	.06	.12	.09	.14	.12	.04	.18	.02	.28	.18	.11	.18	.18	.25	.14	.13	.17	.14	.20	.18	.06	.07	.12	.02	.11	.20	.12	.13	.12	3.93 524
	WIND	.11	.8	.12	.17	.29	.21	.8	.12	.11	.29	.12	.10	.13	.18	.31	.17	.18	.18	.14	.45	.29	.6	.5	.12	.2	.22	.26	.31	.18	.19	
NARROWS DAM	EVAP	-	-	.20	.18	.15	.08	.04	.01	.05	-	.17	.09	.15	.16	.19	.09	.12	.10	.13	.16	.23	.17	.15	.13	.14	.03	.16	.14	.16	.11	B 3.88 466
	WIND	.34	.9	.10	.16	.23	.19	.10	.16	.42	.21	.13	.9	.10	.15	.15	.13	.11	.8	.7	.19	.29	.13	.12	.9	.12	.9	.15	.17	.16	.14	
NIMROD DAM	EVAP	.08	.08	-	.10	.06	.05	.07	.05	-	.01	.11	.04	.09	.10	.18	.09	.08	.08	.09	.12	.14	.08	.07	.06	.15	.03	.07	.10	.08	.07	B 2.48 346
	WIND	.15	.5	.9	.18	.9	.16	.11	.20	.9	.11	.12	.8	.9	.8	.22	.5	.9	.7	.9	.19	.13	.16	.16	.14	.4	.3	.9	.10	.13	.17	
RUSSELLVILLE	EVAP	.12	.08	.32	-	.08	.05	.05	.04	.12	.12	.13	.14	.20	.20	.18	.09	.17	.14	.11	.20	.18	.09	.11	.06	.08	.13	.14	.15	.12	.05	B 3.78 200
	WIND	.2	.3	.5	.3	.4	.5	.9	.10	.7	.7	.3	.4	.3	.1	.12	.3	.2	.2	.4	.33	.12	.8	.8	.2	.1	.10	.10	.13	.5		
STUTT GART 9 ESE	EVAP	.23	.18	.16	.23	.36	.20	.04	.17	.15	.16	.09	.12	.20	.25	.17	.09	.13	.13	.17	.23	.25	.16	.16	.16	.10	.06	.15	.19	.16	.20	5.07 798
	WIND	.57	.16	.11	.35	.49	.56	.25	.11	.98	.84	.18	.6	.1	.12	.19	.25	.26	.12	.4	.38	.46	.12	.11	.5	.13	.15	.34	.30	.14	.15	

### MONTHLY EXTREMES

Highest Temperature: 99° on the 13th at Eudora  
 Lowest Temperature: 39° on the 29th at Mammoth Spring  
 Greatest Total Precipitation: 14.13 inches at Malvern  
 Least Total Precipitation: 1.68 inches at Monticello 3 S  
 Greatest one-day Precipitation: 5.88 inches on the 1st at Malvern

# TOTAL PRECIPITATION

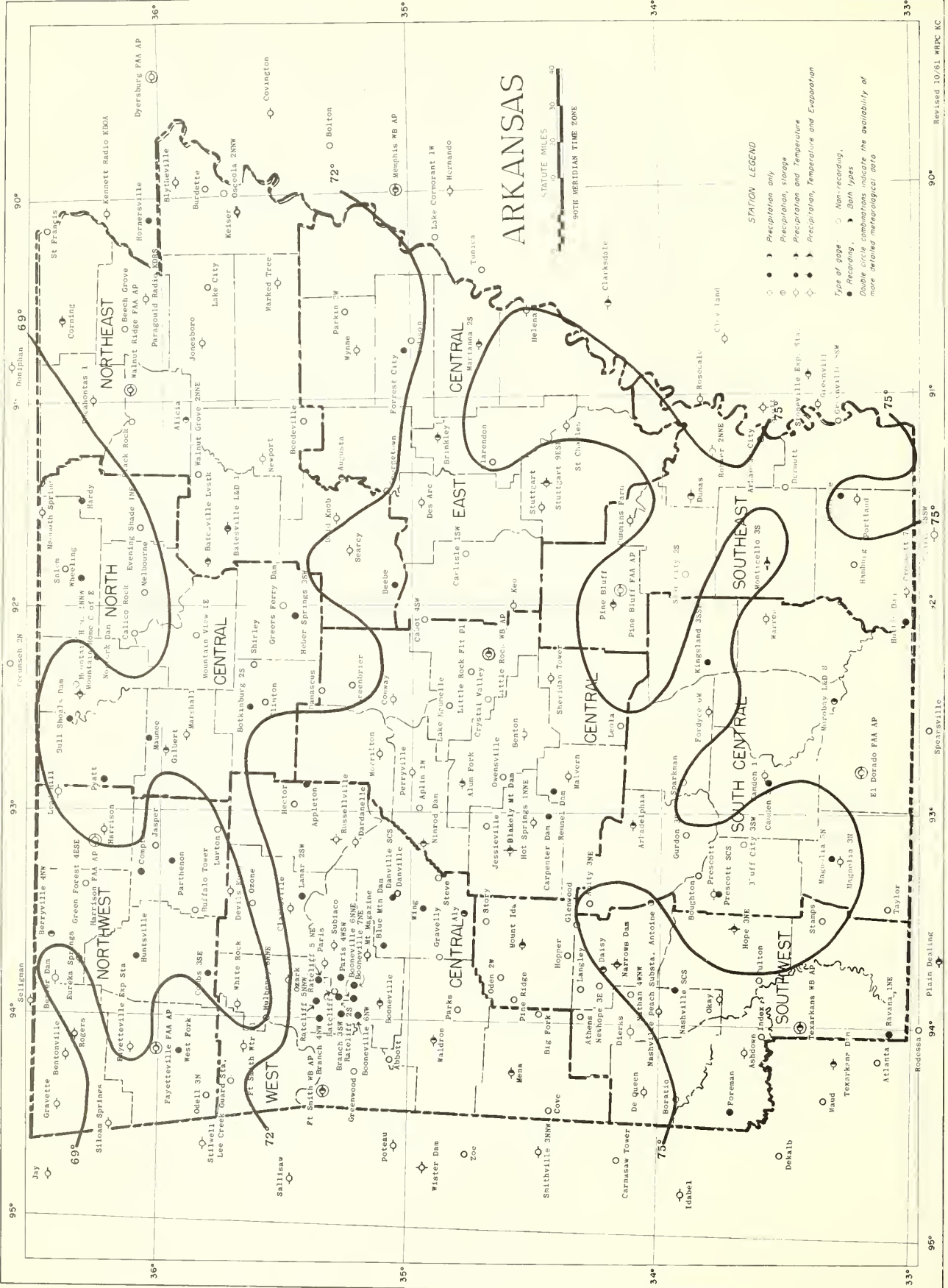
SEPTEMBER 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

# AVERAGE TEMPERATURE

SEPTEMBER 1962



**STATION LEGEND**

- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation

**Type of gage**

- Non-recording
- Recording

**Double circle combinations indicate the availability of more detailed meteorological data**

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.



# STATION INDEX

ARKANSAS  
SEPTEMBER 1962

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER						
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL							
ABBOTT	0008	SCOTT	1	35 04	94 12	824	7A					MELBOURNE	4746	IZARD	7	36 04	91 54	610	7A			WILLA M. GRAHAM							
ALICIA	006A	LAWRENCE	1	35 5A	91 05	256	7A					WEMA	94 13	94 13	1207	6P	7A					RICHARD W. POTZ JOHN C. H.							
ALUM FORK	0130	SALINE	6	3A 58	92 52	780	5P	SR				C	4000	DREW	5	33 35	91 48	285	5P	5P			RADIO STATION AIRM. RADIO STATION AIRM. LIGHT CO.						
ANTY 3 NE	0130	HELL	1	34 47	93 44	700	7A					MONTECELLO 3 S	4506	SHREVEPORT	5	33 19	91 29	125	7A					ARK. POWER AND LIGHT CO. U. S. CORPS OF ENGINEERS					
ANTOINE	0178	PIKE	3	3A 02	93 25	475	8A					MORRISTOWN LOOK AND DAM B	4534	CALHOUN	3	33 33	92 27	83	5S	7A					PERKY W. HALLETT				
APLIN I W	0188	PERY	1	3A 58	93 00	400	6R					MORRISTOWN	4988	MONTGOMERY	3	34 33	93 38	663	5P	7A					WILLIAM E. BLANK				
APPLETON	0196	POPE	1	35 25	92 53	522						MOUNTAIN MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	6P						ARKANSAS FORESTRY COMM. RADIO STATION KFD. U. S. CORPS OF ENGINEERS				
ARCADIA	0220	CLARK	3	35 07	93 20	200	6P	7A				MOUNTAIN HOME I NW	5108	JACKSON	3	34 20	92 23	800	7A						UNIVERSITY OF ARKANSAS U. S. CORPS OF ENGINEERS				
ARKANSAS CITY	0234	OSHA	2	33 37	91 12	145	8A					MOUNTAIN HOME C OF ENG	5038	BARTER	7	36 20	92 23	800	8A	8A					U. S. CORPS OF ENGINEERS				
ASHOON	0286	LITTLE RIVER	4	33 40	94 08	329	4P	4P				MOUNTAIN VIEW C ESE	5046	STONE	7	35 51	92 05	760	5S	7A					NELL A. TAPLEY				
ATHENS	0300	HOWARD	4	3A 19	93 58	960	7A					MULBERY 6 NNE	5072	FRANKLIN	1	35 34	94 01	500	7A						HENRY F. ARVIN				
AUGUSTA	0354	WOODRUFF	5	35 55	91 22	218	6P					NARROW DAM	5110	PIKE	3	34 09	93 43	440	8A	8A					U. S. CORPS OF ENGINEERS				
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P				NASHVILLE BEACH SUBSTA	5112	HOWARD	4	34 00	93 56	550	7A						U. S. CORPS OF ENGINEERS				
BATESVILLE L	0458	INDEPENDENCE	7	35 49	91 47	271	5P	5P				NASHVILLE SCS	5114	HOWARD	4	33 57	93 51	373							U. S. CORPS OF ENGINEERS				
BATESVILLE L AND O N D	0460	INDEPENDENCE	7	35 45	91 38	277	5P	7A				NATHAN 4 NW	5158	HOWARD	3	34 07	93 52	500	7A						EONA J. WESTFALL				
BEAVER DAM	0524	CARROLL	7	36 25	93 50	1136	7A					NENDORP 3 E	5174	PIKE	3	34 14	93 50	850	7A						ELISE F. WARD				
BEERE	0530	WHITE	7	35 04	91 53	250	6P					NENDORP 3 W	5188	JACKSON	7	35 38	91 17	220	5S	7A					LEVI W. TIMS				
BEECH GROVE	0534	GREENE	7	36 09	93 38	289	8A					NIMROD DAM	5200	PERY	1	34 57	93 10	400	8A	8A					U. S. CORPS OF ENGINEERS				
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221	6P					NORFOLK 3 N	5228	BAXTER	7	36 15	92 15	425							MRS. J. RENZO DE VRIES				
BENTON	0582	SALINE	6	3A 33	92 37	285	5P	6A				ONEE 1 F	5354	WASHINGTON	1	35 48	94 24	1500	7A							MRS. RENZO DE VRIES			
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A				ONEE 2 W	5356	JOHNSON	1	35 38	93 47	2100	6P	6A						H. BURNS WAREFIELD			
BERRYVILLE 4 NW	0616	CARROLL	7	36 26	93 37	1150	7A					ORAY	5378	HOWARD	4	34 46	93 53	300	5P	5P						RADIO STATION WDRS. FRANKLIN			
BIG FORK	0646	ROCK	3	3A 29	93 58	1100	7A					OSCEOLA 2 NW	5480	MISSISSIPPI	2	35 44	93 59	245	6A							U. S. SOIL CONSERVATION SERVICE			
BLACK ROCK	0746	GREENE	7	36 07	91 06	259	7A					OSCEOLA 2 NW	5480	MISSISSIPPI	2	35 44	93 59	245	6A							ALLEN HARMON			
BLAKELY MOUNTAIN DAM	076A	GARLAND	3	3A 36	93 11	426	8A	8A				OSCEOLA 2 NW	5480	SALINE	3	34 37	92 49	400	6A							MRS. GUY E. COOK			
BLUES MOUNTAIN DAM	0768	HELL	1	35 08	93 39	455	6P	7A				OSKAR	5508	FRANKLIN	1	35 29	93 50	376	6P	6A						H. BURNS WAREFIELD			
BLUFF CITY 3 SW	0800	NEVADA	3	35 41	93 09	360	7A					PARAGUOLD RADIO KORS	5562	GREENE	5	36 03	92 09	276	4P							RADIO STATION WDRS. FRANKLIN			
BLYTHEVILLE 6 NW	0825	MISSISSIPPI	1	35 04	91 55	240	6P	7A				PARIS	5576	LOGAN	1	35 18	93 43	440	6P	6P						U. S. SOIL CONSERVATION SERVICE			
BOONEVILLE 6 NW	0825	LOGAN	1	35 12	93 59	600						PARIS 4 W	5577	LOGAN	1	35 21	93 49	420								U. S. SOIL CONSERVATION SERVICE			
BOONEVILLE 7 NE	0824	LOGAN	1	35 13	93 50	730						PARKIN 2 W	5588	CROSS	5	35 16	93 57	222	7A							LEVIN L. WALDROP			
BOONEVILLE 6 NNE	0827	LOGAN	1	35 13	93 54	610						PARTHENON	5591	SCOTT	1	34 48	93 35	668	7A							BUMAR E. MCGEE			
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P					PERRYVILLE	5602	NEWTON	7	35 57	93 15	925	7A							EDITH CARLTON			
BOTHSBURG 2 S	0834	BUREN	2	35 24	92 28	218	6P					PERRYVILLE	5614	PERY	1	35 16	93 04	320	7A							ALVA D. GREEN			
BOUGHTON	0848	NEVADA	3	33 52	93 20	235	7A					PINE BLUFF	5754	JEFFERSON	1	34 13	92 01	215	7P	7A							HARRY W. WHITE		
BRANCH 4 NW	0887	FRANKLIN	1	35 21	94 00	470						PINE BLUFF FAA AIRPORT	5756	JEFFERSON	1	34 10	91 56	205	MID	MID							U. S. FED AVIATION AGENCY		
BRANCH 3 SW	0888	FRANKLIN	1	35 16	93 59	500						PINE RIDGE	5760	MONTGOMERY	7	36 14	92 51	800	7A							J. R. HUDDESTON			
BRINKLEY	0905	HOWARD	4	35 04	92 12	218	7A					POCANTON 1 S	5820	RANDOLPH	7	36 16	92 59	330	5P	7A							BENEDICTINE SISTERS		
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	2578	7A					PORTLAND 1	5866	AHLEY	3	33 14	91 10	122	6P	7A							PEARL NEWTON		
BULL SHOALS DAM	1020	BAXTER	7	36 22	92 46	460						PRESBOTT	5908	NEVADA	3	33 48	93 43	318	5P	7A							H. K. P. HARRY		
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240	6P					PRESBOTT SCS	5910	NEVADA	3	33 48	93 43	318	5P	7A							U. S. SOIL CONSERVATION SERVICE		
CABOT 6 SW	1102	PULASKI	1	34 57	92 04	289	5P					PIYAT	5970	MARION	7	36 14	92 51	800	7A								D. M. CUNNINGHAM		
CALDWELL ROCK	1132	IZARD	9	32 08	92 40	218	6P					RATCLIFF 2 S	6005	LOGAN	1	35 17	93 53	400									U. S. SOIL CONSERVATION SERVICE		
CAMDEN 1	1152	OUACHITA	3	33 36	92 49	116	5P	7A				RATCLIFF 5 NE	6006	FRANKLIN	1	35 21	93 49	420									U. S. SOIL CONSERVATION SERVICE		
CAMDEN 2	1154	OUACHITA	3	33 35	92 51	155						RATCLIFF 5 NE	6006	FRANKLIN	1	35 21	93 49	420										U. S. SOIL CONSERVATION SERVICE	
CARLISLE 1 SW	1224	LONoke	1	3A 47	91 45	235	8A					RATCLIFF 5 NW	6007	FRANKLIN	1	35 22	93 55	460									U. S. SOIL CONSERVATION SERVICE		
CASCADE DAM	1274	MADISON	3	35 08	93 03	1400	5P					RAYBROTHER AND LIGHT CO	6102	HOT SPRING	3	36 28	94 07	1367	5S									H. HUKARI FULCR	
CLARENDON	14A2	MOHORE	7	3A 41	91 18	172	5A					RAVANA 1 NE	6018	MILLER	4	33 05	94 01	250										BOBBY L. ALLEN	
CLARKSVILLE	1455	JOHNSON	1	35 28	93 28	436	6P	6P				REMMEL DAM	6102	HOT SPRING	3	36 28	94 07	1367	5S									ARK. POWER AND LIGHT CO.	
CLARKSVILLE 6 NNE	1457	JOHNSON	1	35 28	93 28	436	6P	6P				ROGERS	6148	BENTON	7	36 20	94 07	1367	5S									UNIVERSITY OF ARKANSAS	
CLINTON	1492	VAN BUREN	7	35 35	92 28	510	7A					ROGERS	6148	BENTON	7	36 20	94 07	1367	5S									UNIVERSITY OF ARKANSAS	
COMBS 3 SE	1574	MADISON	3	35 08	93 03	1400	5P					ROUSSELVILLE	6253	DESHA	1	35 18	93 18	150	5P	5P									W. M. SPAULDING
COMPTON	1582	NEWTON	7	36 05	92 18	2166						SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	400	8A	8A								U. S. FISH AND WILDLIFE	
CONWAY	1586	FAULKNER	8	35 58	92 58	218	5P	7A				SAINT FRANCIS	6380	CLAY	5	36 27	91 08	300	7A									WILLIAM S. BUCKLEY	
COVING	1626	CLAY	5	36 24	90 25	293	6P	7A				SALEM	6403	FULTON	7	36 23	91 50	668</											



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

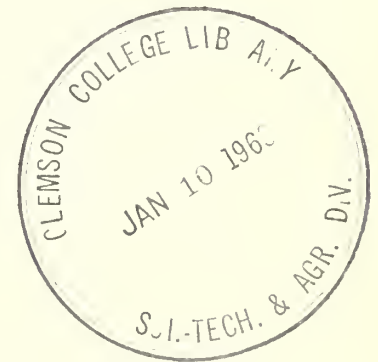
Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---11-2-62---925

U. S. DEPARTMENT OF COMMERCE  
LUTHER H. HODGES, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS



OCTOBER 1962

Volume 67      No. 10



# SUPPLEMENTAL DATA

ARKANSAS  
OCTOBER 1962

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent			Number of days with precipitation					Percent of possible sunshine	Average daily cover aurariae to aumast			
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99			100-199	200 and over	Total
FORT SMITH WB AIRPORT	NE	16	6.6	26	N	16+	87	90	64	70	8	0	3	4	1	0	16	46	5.9
LITTLE ROCK WB AIRPORT	SW	20	6.6	26	S	6	85	86	59	74	2	5	3	2	1	0	13	47	5.7
TEXARKANA WB AIRPORT	S	13	8.1	-	-	-	90	92	66	75	5	3	1	1	2	0	12	-	-

## CLIMATOLOGICAL DATA

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet		No. of Days				
										90° or Above	32° or 33°	31° or Below	0° or Below					Total	Max. Depth on Ground	Date	Total	.10 or More	.50 or More	1.00 or More
<b>NORTHWEST DIVISION</b>																								
BEAVER OAM	73.2	50.6	61.9		87	12+	31	27+	158	0	0	2	0	6.81		1.96	7		0		8	4	3	
BENTONVILLE	71.9	51.6	61.8		85	11+	30	25	166	0	0	3	0	8.36		2.73	7		0		8	5	3	
EUREKA SPRINGS	73.5	50.3	61.9	- 0.1	87	11+	29	25	155	0	0	2	0	5.23	1.52	2.66	7		0		6	3	2	
FAYETTEVILLE FAA AP	73.1	51.3	62.2		88	9+	31	31+	154	0	0	3	0	5.45		1.49	14		0		9	4	2	
FAYETTEVILLE EXP STA	73.5	53.0	63.3	2.3	86	11+	31	31+	131	0	0	2	0	6.85	3.30	2.38	7		0		11	4	3	
GRAVETTE	73.5	49.9	61.7	1.1	87	11	27	31	168	0	0	3	0	5.39	1.68	3.15	7		0		8	3	1	
HARRISON	74.9	51.9	63.4	3.2	89	7	31	26	138	0	0	1	0	4.80		1.51	7		0		7	4	2	
HARRISON FAA AIRPORT	71.6	52.0	61.8		88	7	33	25	168	0	0	0	0	3.53		1.56	7		0		7	3	1	
LEAO HILL	74.8	51.6	63.2	3.1	90	6	31	26	138	1	0	2	0	4.41	1.42	1.63	1		0		6	3	2	
ROGERS	73.6	52.6	63.1	1.9	87	11+	31	25	136	0	0	1	0	6.18	2.41	2.65	7		0		9	3	2	
SILGAM SPRINGS	74.9	53.2	64.1		89	11	32	31+	130	0	0	3	0	5.58		2.06	7		0		10	3	1	
<b>O DIVISION</b>																								
			62.6	1.8									5.69	2.21				0						
<b>NORTH CENTRAL DIVISION</b>																								
GILBERT	76.6	51.2	63.9		88	13	31	31+	118	0	0	4	0	2.67		.77	7		0		9	1	0	
GREERS FERRY OAM	74.2	52.8	63.5		86	14	36	26	125	0	0	0	0	4.55		1.38	1		0		6	4	2	
MAMMOTH SPRING	78.4M	52.3M	65.4M	5.2	89	7	27	24	90	0	0	0	0						0					
MARSHALL	74.6	53.7	64.2		88	6	33	31	120	0	0	0	0	4.12		1.20	1		0		8	5	1	
MOUNTAIN HOME 1 NNW	73.5	51.8	62.7	1.3	88	12	34	25	146	0	0	0	0	3.67	.76	1.68	1		0		8	2	1	
MOUNTAIN HOME C OF ENG	73.4	50.7	62.1		88	12	31	24	158	0	0	1	0	4.04		1.52	1		0		8	2	1	
MOUNTAIN VIEW 2 ESE	73.6	52.6	63.1		84	11+	33	24	133	0	0	0	0	3.91		1.10	1		0		7	3	2	
<b>O DIVISION</b>																								
			63.6	3.2									3.83	.73				0						
<b>NORTHEAST DIVISION</b>																								
BALD KNOB	75.3	53.8	64.6		86	13+	37	26+	106	0	0	0	0	2.47		.80	20		0		5	2	0	
BATESVILLE LIVESTOCK	75.1M	51.8M	63.5M		88	11	31	26	127	0	0	2	0	4.86		1.83	1		0		9	4	1	
BATESVILLE L AND O NO 1	75.5	51.5	63.5		87	11	30	26+	130	0	0	3	0	4.05	.78	1.00	1		0		9	4	1	
BLYTHEVILLE	75.2	54.3	64.8	1.7	88	5	31	24	119	0	0	1	0	2.51	.29	.97	14		0		6	2	0	
CORNING	74.7	53.1	63.9	2.3	87	7	30	24	130	0	0	2	0	2.39	1.04	1.15	14		0		6	2	1	
JONESBORO	75.3	55.5	65.4	2.3	87	11+	36	24	101	0	0	0	0	2.78	.65	.97	21		0		6	2	0	
KEISER	74.3	54.1	64.2		86	12	33	24	119	0	0	0	0	2.51		.91	13		0		7	1	0	
MARKEO TREE																								
NEWPORT	75.6	55.6	65.6	2.4	88	11	36	24	92	0	0	0	0	2.51	.93	.89	20		0		5	3	0	
PARAGOULD RADIO KDRS	75.0	54.0	64.5		86	12+	34	24	113	0	0	0	0	2.51		1.60	13		0		5	1	1	
POCAHONTAS 1	75.5M	52.0M	63.8M	1.5	87	8	28	24	101	0	0	2	0	2.50	.88	1.20	15		0		4	2	1	
SEARCY	75.4	55.0	65.2	1.6	89	10	38	27+	99	0	0	0	0	3.60	.07	1.23	21		0		5	3	1	
WALNUT RIOGE FAA AP	74.7	52.6	63.7		87	11	32	24	132	0	0	1	0	2.75		1.15	13		0		7	1	1	
<b>O DIVISION</b>																								
			64.4	2.1									2.95	.19				0						
<b>WEST CENTRAL DIVISION</b>																								
BOONEVILLE	78.3	54.7	66.5	2.3	91	7	33	31	82	1	0	0	0	9.08	5.91	1.80	14		0		9	6	5	
CLARKSVILLE	76.2	54.8	65.5		89	7	35	31	91	0	0	0	0	5.61		1.09	7		0		11	6	2	
OROANELLE	77.2	54.7	66.0	1.7	89	10	36	31	80	0	0	0	0	9.50	6.30	4.18	15		0		9	5	2	
DEVILS KNOB	69.3M	53.1M	61.2M		80	11+	30	25	153	0	0	1	0	11.72		1.88	1		0		12	9	6	
FORT SMITH WB AIRPORT	//R	75.9	55.9	65.9	2.1	91	7	38	26+	86	2	0	0	4.90	1.45	1.50	16		0		8	5	1	
FORT SMITH WATER PLANT		75.5	54.0	64.8		88	6	33	31+	96	0	0	0	6.59		1.53	1		0		10	4	3	
MENA	73.8	55.9	64.9	0.9	88	6	38	25	97	0	0	0	0	7.24	3.44	2.63	21		0		8	5	2	
MOUNT MAGAZINE	68.7M	52.7M	60.7M		79	10+	38	31+	176	0	0	1	0			1.43	1		0					
OZARK	75.6	55.5	65.6	2.0	87	11+	38	31+	84	0	0	0	0	6.23	2.92	2.31	1		0		11	4	2	
PARIS	77.5	54.8	66.2		91	7	34	25	83	2	0	0	0	7.19		2.19	14		0		12	6	1	
PELSOR																								
RUSSELLVILLE	77.8	55.1	66.5		91	7	37	31+	77	1	0	0	0	8.47		2.60	14		0		10	5	3	
SUBIACO	77.0	55.3	66.2	1.8	89	7	38	26+	77	0	0	0	0	8.00	4.50	1.57	1		0		11	6	4	
WALORON	77.2	54.6	65.9		90	7	34	31	88	1	0	0	0	5.97		1.94	1		0		10	3	2	
WHITE ROCK	69.0	53.2	61.1		79	11+	31	25	163	0	0	1	0	6.66		1.59	12		0		11	5	2	
<b>O DIVISION</b>																								
			64.8	1.6									7.47	3.95				0						
<b>CENTRAL DIVISION</b>																								
ALUM FORK	75.8	55.6	65.7		86	13	39	31	80	0	0	0	0	5.37		1.70	16		0		6	3	3	
BENTON	76.2	55.3	65.8		88	13	37	25	87	0	0	0	0	3.32		.94	17		0		6	3	0	
BLAKELY MOUNTAIN OAM	77.1	53.1	65.1		88	8	38	31	97	0	0	0	0	4.56		1.23	15		0		6	4	2	
CONWAY	77.2	56.4	66.8	2.4	87	11+	37	31	70	0	0	0	0	4.53	1.31	1.20	30		0		6	3	3	
GREENBRIER	75.7	52.6	64.2		88	11	33	31	115	0	0	0	0	4.54		1.77	21		0		7	3	1	
HOT SPRINGS 1 NNE	76.8	57.7	67.3	1.2	90	14	41	31+	62	1	0	0	0	4.89	1.43	1.73	15		0		6	3	3	
LITTLE ROCK WB AIRPORT	//R	76.9	55.7	66.3	3.2	90	11+	40	31	78														

# CLIMATOLOGICAL DATA

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CONTINUED

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										90° or Above	85° or Above	80° or Above	75° or Above					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
<b>EAST CENTRAL DIVISION</b>																											
BRINKLEY	78.0	52.5	65.3	1.9	89	13	35	31+	106	0	0	0	0	3.47		1.35	21		+0	0			5	4	1		
DES ARC	77.5	56.4	67.0		90	11	38	31	78	1	0	0	0	4.00		1.72	21		+0	0			6	2	1		
HELENA	77.7	52.6	65.2	0.2	89	15	35	25	114	0	0	0	0	2.93	.13	1.53	21		+0	0			6	4	2		
KEO	75.6	55.8	65.7		87	13	39	25+	88	0	0	0	0	6.59		3.47	16		+0	0			5	4	2		
MARIANNA 2 S	76.7	54.9	65.8	2.4	88	13+	34	24	105	0	0	0	0	3.18	.00	.93	23		+0	0			5	4	0		
SAINTE CHARLES	77.9M	53.8M	65.9M		88	15+	39	24	100	0	0	0	0	6.30		2.58	15		+0	0			4	3	3		
STUTTIGART	77.9M	57.9M	67.8M	3.0	88	13			56	0	0	0	0	4.55	1.56	1.50	15		+0	0			5	3	3		
STUTTIGART 9 ESE	76.7	53.9	65.3		87	14+	36	31	102	0	0	0	0	4.53		1.59	21		+0	0			6	4	2		
WEST MEMPHIS	77.0	54.8	65.9		87	14+	34	25+	90	0	0	0	0	4.46		1.16	20		+0	0			6	4	2		
WYNNE	76.0	55.2	65.6		89	5	36	26	101	0	0	0	0	2.76		1.90	14		+0	0			6	1	1		
DIVISION		66.0		2.2											4.28	1.23											
<b>SOUTHWEST DIVISION</b>																											
ASHOOWN	79.6	56.9	68.3		91	7	37	31	52	1	0	0	0	9.99		3.95	15		+0	0			9	6	3		
DE QUEEN	78.4	55.9	67.2		92	7	35	31	61	1	0	0	0	5.96		2.05	15		+0	0			8	4	3		
DIERKS	77.3	55.6	66.5		90	7	34	31	79	1	0	0	0	7.98		1.78	29		+0	0			8	6	4		
HOPE 3 NE	77.3	57.2	67.3	2.4	90	7	39	31	66	1	0	0	0	5.35	2.18	1.72	15		+0	0			7	4	2		
MOUNT IDA	76.5	54.3	65.4	3.4	87	7	35	31	88	0	0	0	0	6.29	2.67	1.45	15		+0	0			8	5	3		
NARROWS DAM	77.5	54.6	66.1		89	8	36	31	78	0	0	0	0	6.57		1.51	8		+0	0			7	6	3		
NASHVILLE PEACH SUBSTA	76.5	55.1	65.8		90	8	38	25	85	1	0	0	0	8.53		3.83	16		+0	0			8	4	3		
OKAY	79.6	58.5	69.1	3.1	90	7	39	31	52	1	0	0	0	5.12	1.73	1.15	1		+0	0			8	4	2		
TEXARKANA WB AIRPORT	//R 77.4	59.1	68.3	2.2	91	7	41	31	56	1	0	0	0	4.57	1.59	1.74	16		+0	0			4	3	2		
DIVISION		67.1		2.7											6.71	3.18											
<b>SOUTH CENTRAL DIVISION</b>																											
ARKAOELPHIA	76.7	58.0	67.4		86	7	41	31	58	0	0	0	0	8.80	5.36	2.47	21		+0	0			7	7	4		
CAMDEN 1	79.2	57.5	68.4	3.5	91	7	39	25	59	1	0	0	0	1.90	-	.80	17		+0	0			6	1	0		
EL DORADO FAA AIRPORT	78.2	55.7	67.0	0.8	90	7	38	25	72	1	0	0	0	5.51	2.56	2.55	8		+0	0			4	3	3		
FORDYCE 6 W	77.6	56.7	67.2		90	13	41	31+	74	1	0	0	0	5.86		2.50	8		+0	0			6	4	4		
MAGNOLIA 3 N	78.7	58.2M	68.5M	1.8	90	7	38	26+	56	1	0	0	0	3.34	.55	1.53	8		+0	0			5	3	1		
MOROBAY LOCK AND DAM 8	79.3	56.3	67.8		91	7	38	26	65	2	0	0	0	2.74		1.28	17		+0	0			6	2	1		
PRESCOTT	74.6	57.2	65.9	- 0.1	87	7	41	25	84	0	0	0	0	7.27	3.85	2.65	17		+0	0			7	3	3		
WARREN	79.4	56.2	67.8	1.7	92	7	40	31+	66	1	0	0	0	3.51		2.06	8		+0	0			4	3	1		
DIVISION		67.5		1.9											4.87	1.79											
<b>SOUTHEAST DIVISION</b>																											
CROSSETT 7 S	79.0	56.2	67.6	2.0	90	7	35	26	73	1	0	0	0	3.36	.65	2.53	8		+0	0			4	1	1		
CUMMINS FARM	77.6	54.4	66.0		89	13+	38	31	86	0	0	0	0	3.27		1.30	8		+0	0			4	3	1		
DUMAS	79.4	54.0M	66.7M	1.5	91	5	39	31	76	2	0	0	0	3.24	.56	1.10	9		+0	0			5	3	1		
EUDORA	80.4M	57.8M	69.1M		91	14+	39	25	60	0	0	0	0	3.00		1.79	8		+0	0			4	3	1		
MONTICELLO 3 S	78.5	54.7	66.6		91	7	34	31	90	1	0	0	0	3.04		1.67	8		+0	0			4	2	1		
PINE BLUFF	78.1	58.4	68.3	2.0	89	13	43	31+	58	0	0	0	0	4.76	1.48	1.66	21		+0	0			6	5	2		
PINE BLUFF FAA AIRPORT	77.7	57.0	67.4		90	13	41	31	68	1	0	0	0	4.21		1.12	8		+0	0			5	5	1		
PORTLAND	78.4	55.7	67.1	2.1	90	8	40	26+	67	1	0	0	0	1.50	- 1.33	.68	8		+0	0			3	2	0		
ROHWER 2 NNE	78.3	55.5	66.9		88	13+	39	26+	80	0	0	0	0	3.92		1.78	8		+0	0			5	4	1		
DIVISION		67.3		2.1											3.37	.57											

MONTHLY EXTREMES

Highest Temperature: 92° on the 7th at Two Stations

Lowest Temperature: 27° on the 31+ at Two Stations

Greatest Total Precipitation: 11.72 inches at Devils Knob

Least Total Precipitation: 1.10 inches at Beedeville

Greatest one-day Precipitation: 4.18 inches on the 15th at Dardanelle







# DAILY TEMPERATURES

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Station	Day Of Month																															Average	
	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		
ALUM FORK	MAX	74	72	75	81	84	82	84	80	83	84	85	84	86	83	80	79	73	74	77	75	69	77	76	62	60	66	75	70	67	67	66	75.8
	MIN	59	50	50	56	58	64	66	65	58	59	67	67	67	67	64	65	56	47	53	57	57	46	53	42	40	40	40	44	56	58	54	39
ARKADELPHIA	MAX	76	76	78	82	84	82	86	82	83	85	85	85	84	84	84	79	73	76	80	78	71	78	70	68	61	66	70	70	69	68	65	76.7
	MIN	62	49	51	56	58	64	69	66	67	64	69	68	69	69	66	69	60	53	53	59	62	48	53	47	42	46	49	55	60	55	41	58.0
ASHDOWN	MAX	80	77	79	85	87	86	91	88	84	84	85	87	86	86	85	83	76	79	80	78	82	80	69	63	67	78	75	66	72	71	79.6	
	MIN	58	46	47	54	57	60	65	68	62	62	70	71	70	70	65	68	60	51	55	59	58	46	53	48	40	42	49	60	58	54	37	56.9
BALD KNOB	MAX	77	71	76	79	85	83	83	84	85	86	85	78	86	78	82	78	72	76	78	72	70	76	71	55	58	64	73	72	66	71	63	75.3
	MIN	62	45	46	50	56	65	65	54	56	64	63	65	65	65	64	67	55	45	49	53	60	47	53	37	37	37	39	46	58	56	43	53.8
BATESVILLE LIVESTOCK	MAX	73	70	76	80	85	87	85	86	86	87	88	82	83	74	80	78	73	75	81	73	71	78	72	55	58	65	77	71	66	70	65	75.1
	MIN	58	44	45	49	59	65	65	50	50	58	63	68	64	64	63	65	45	43	49	57	57	41	49	32	37	31	46	55	56	54	36	51.8
BATESVILLE L AND D NO 1	MAX	74	70	74	78	85	82	83	83	85	85	87	83	84	76	82	80	72	75	80	74	72	77	73	58	55	64	75	71	67	71	64	75.5
	MIN	59	43	43	48	57	65	65	59	48	52	61	67	65	64	63	66	47	41	46	52	61	39	48	30	38	30	41	55	58	55	32	51.5
BEAVER DAM	MAX	62	65	63	66	80	83	86	86	82	86	87	87	77	83	80	82	72	73	72	73	76	68	80	58	57	54	67	76	67	58	66	73.2
	MIN	53	50	48	53	54	55	64	53	48	50	56	68	64	61	63	61	45	45	52	54	54	45	47	35	33	31	31	52	58	50	33	50.6
BENTON	MAX	75	74	77	81	84	82	85	79	86	85	86	83	88	80	83	77	72	77	79	74	70	79	76	61	59	65	69	71	72	68	64	76.2
	MIN	61	46	47	54	64	62	64	66	64	59	69	66	68	66	66	66	60	47	51	54	61	44	51	42	37	43	43	53	59	51	39	55.3
BENTONVILLE	MAX	65	63	66	78	80	82	85	78	84	84	85	77	82	80	80	74	69	70	74	74	67	78	58	57	52	65	74	65	61	64	58	71.9
	MIN	53	49	50	53	57	63	62	52	51	55	64	68	65	64	64	53	43	51	54	58	51	46	44	35	30	31	46	60	51	45	31	51.6
BLAKELY MOUNTAIN DAM	MAX	80	74	75	77	83	85	83	88	81	86	85	87	84	85	86	84	78	73	78	79	72	73	80	66	63	60	67	77	65	67	70	77.1
	MIN	57	45	49	52	53	56	61	65	65	53	61	62	63	64	65	65	60	47	49	53	56	44	46	46	39	41	42	46	47	55	38	53.1
BLYTHEVILLE	MAX	72	74	76	80	88	84	84	82	86	86	85	86	80	82	83	84	70	75	81	80	68	74	62	56	54	61	73	74	64	68	60	75.2
	MIN	61	52	51	50	62	67	67	63	53	54	65	66	68	66	69	69	51	45	49	59	49	43	48	31	40	35	47	55	57	55	35	54.3
BOONEVILLE	MAX	71	69	76	86	88	88	91	86	89	89	88	85	81	84	83	83	76	78	82	75	75	84	70	67	60	72	82	71	62	71	66	78.3
	MIN	54	45	45	52	57	65	63	61	57	59	69	69	68	66	65	64	58	50	54	58	58	44	48	46	34	36	47	60	56	54	33	54.7
BRINKLEY	MAX	76	74	79	82	85	85	88	82	84	89	87	88	89	83	84	80	82	76	82	83	83	75	62	66	58	66	65	74	77	71	64	78.0
	MIN	55	44	46	49	55	62	67	60	62	56	55	68	66	65	66	66	55	47	48	52	54	45	52	36	38	35	35	46	52	55	35	52.5
CAMDEN 1	MAX	81	77	80	85	88	86	91	86	85	89	89	88	89	84	87	82	75	76	82	84	72	79	74	63	60	67	77	75	69	68	66	79.2
	MIN	65	48	52	53	57	64	67	68	70	62	69	68	68	70	66	67	61	51	52	57	61	48	51	47	39	41	48	54	61	53	41	57.5
CLARKSVILLE	MAX	73	69	71	83	86	86	89	83	86	87	87	82	82	80	80	77	75	81	72	74	80	71	60	60	67	77	70	64	71	66	76.2	
	MIN	53	46	46	51	57	65	67	61	55	59	68	68	67	66	65	65	53	50	52	60	59	44	50	45	37	37	45	58	59	55	35	54.8
CONWAY	MAX	73	72	76	82	82	87	86	82	83	86	87	84	86	82	83	81	74	77	80	75	73	79	75	60	59	67	76	78	68	70	69	77.2
	MIN	58	46	47	52	63	68	66	66	56	59	69	70	69	68	69	68	58	48	51	56	61	45	51	45	40	42	47	57	59	57	37	56.4
CORNING	MAX	74	72	75	78	86	83	87	82	85	86	84	81	83	83	81	76	70	74	80	78	68	75	67	54	56	61	73	72	62	71	60	74.7
	MIN	60	48	48	52	65	65	64	59	55	53	62	63	65	64	65	66	49	44	49	67	52	45	48	30	37	32	42	52	57	51	38	53.1
CROSSETT 7 S	MAX	80	76	80	84	89	87	90	86	85	88	86	89	88	85	86	84	74	78	82	86	76	76	70	64	60	64	74	78	72	69	63	79.0
	MIN	63	48	48	52	59	60	67	68	66	60	70	68	66	66	64	68	61	53	48	55	66	49	49	45	37	35	44	53	59	55	43	56.2
CUMMINS FARM	MAX	76	76	76	84	89	87	84	81	84	87	87	87	89	85	86	76	73	75	82	82	71	76	66	60	60	65	75	78	76	70	64	77.6
	MIN	60	42	44	54	52	65	64	62	62	57	64	64	64	64	63	63	56	49	51	55	61	48	53	44	40	41	46	50	59	50	38	54.4
DARDANELLE	MAX	73	72	75	82	85	85	88	85	85	89	87	83	84	83	82	76	77	77	81	67	76	83	69	63	62	67	79	70	64	72	68	77.2
	MIN	57	46	48	51	55	66	65	63	55	58	66	67	66	67	65	66	54	48	52	56	61	45	48	45	37	38	45	55	59	57	36	54.7
DE QUEEN	MAX	76	75	79	86	84	81	92	80	85	83	86	85	79	85	83	79	77	81	81	78	76	82	72	66	63	69	78	78	68	73	69	78.4
	MIN	56	44	48	53	56	65	69	67	62	68	67	69	68	67	65	66	60	50	54	58	58	44	49	48	40	45	47	59	55	52	35	55.9
DES ARC	MAX	78	77	78	82	86	83	85	83	84	88	90	86	88	86	84	80	72	75	81	77	67	78	72	57	60	65	75	74	72	72	66	77.5
	MIN	63	48	50	53	60	66	67	67	62	58	71	69	68	68	67	69	56	48	52	55	56	50	52	39	40	40	45	56	60	54	38	56.4
DEVILS KNOB	MAX	63	60	65	74	78	80	80	79	80	80	80	73	74	70	70	69	65	68	73	65	65	73	67	53	60	70	63	57	64	57	69.3	
	MIN	49	45	54	54	60	60	59	57	62	65	65	66	65	65	61	57	47	53	57	50	50	44	37	30	38	48	55	64	49	38	53.1	
DIERKS	MAX	75	76	78	85	86	82	90	80	85	86	86	85	80	86	84	77	77	79	80	77	74	79	70	65	63	68	78	64	62	72	66	77.3
	MIN	58	42	47	53	55	66	69	66	66	56	66	64	70	69	65	67	60	49	53	57	59	43	49	48	37	47	45	56	55	53	34	55.6
DUMAS	MAX	80	80	83	85	91	90	88	80	87	88	88	88	89	87	86	76	78	80	83	85												



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Station	Day Of Month																															Average			
	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				
HELENA	MAX MIN	70 50	79 44	76 48	79 51	83 51	88 60	81 65	88 65	77 60	85 57	88 58	87 65	88 66	88 66	89 66	87 68	85 58	75 49	77 47	84 48	84 56	69 44	76 45	64 37	58 35	58 36	65 36	70 48	77 56	65 57	70 58	77.7 52.6		
HOPE 3 NE	MAX MIN	74 61	76 47	77 50	83 55	86 60	84 64	90 68	76 68	83 65	88 58	87 70	87 70	86 70	86 64	85 64	78 65	74 70	78 64	81 65	79 52	74 58	78 47	69 52	64 44	62 42	68 41	77 48	67 59	63 58	71 54	66 39	77.3 57.2		
HOT SPRINGS 1 NNE	MAX MIN	73 60	71 51	77 52	81 58	84 60	79 67	86 70	79 67	85 66	83 62	85 70	85 71	84 68	90 67	82 64	76 65	75 57	78 50	59 74	72 60	72 49	77 52	70 49	66 52	66 41	66 43	75 49	67 54	79 59	67 53	61 41	79 59	66 41	76.8 57.7
JONESBORO	MAX MIN	70 61	72 51	76 53	80 54	86 64	82 67	85 68	81 64	86 56	87 55	86 64	86 66	85 66	84 66	81 66	83 54	70 49	74 52	77 60	67 58	74 50	68 51	55 36	55 36	62 37	72 39	65 42	72 54	65 40	68 54	61 40	75.3 55.5		
KEISER	MAX MIN	71 60	72 50	75 49	78 51	84 59	76 66	85 66	80 64	83 53	85 54	84 62	86 65	83 68	84 66	82 68	82 68	70 53	74 46	79 50	79 56	67 55	73 44	64 55	53 33	54 38	60 36	65 44	75 54	60 41	72 46	66 51	65 35	62 37	74.3 54.1
KEO	MAX MIN	75 62	74 45	77 49	81 52	86 57	83 63	78 67	83 62	78 62	85 59	86 68	82 68	87 67	82 66	84 66	77 66	73 48	74 50	79 52	79 46	67 56	73 45	65 39	59 44	59 44	57 39	65 44	75 45	67 44	65 45	71 52	67 40	64 38	75.6 55.8
LEAO HILL	MAX MIN	70 48	63 45	68 45	79 49	80 55	85 58	90 57	85 56	87 57	88 65	88 66	81 65	79 67	77 62	70 65	73 45	73 53	70 50	81 53	77 60	72 58	82 48	71 48	55 33	53 36	65 46	78 41	67 31	69 45	56 31	67 45	70 37	74.8 51.6	
LITTLE ROCK WB AIRPORT	MAX MIN	75 52	74 46	78 52	82 55	86 58	85 64	81 64	81 60	87 58	90 70	83 70	89 67	82 68	86 66	76 65	74 55	77 50	80 52	74 53	71 53	78 48	66 48	61 44	60 42	67 45	76 44	73 55	71 55	69 52	66 40	66 52	66 40	76.9 55.7	
MAGNOLIA 3 N	MAX MIN	81 64	76 47	79 50	84 55	87 60	85 65	90 70	85 69	80 60	87 60	88 70	87 70	87 71	87 70	86 70	78 61	87 70	87 50	74 60	76 60	82 45	85 48	76 46	79 46	75 46	65 46	68 38	77 49	55 61	68 53	75 57	67 53	65 39	75.7 58.2
MALVERN	MAX MIN	77 59	75 49	78 47	83 52	85 54	84 66	87 67	79 67	86 58	87 64	87 64	84 64	86 66	84 64	81 65	81 58	76 50	78 47	81 56	73 45	72 50	79 44	69 50	61 44	61 44	68 41	68 41	71 46	71 51	69 35	67 35	77.2 54.3		
MAMMOTH SPRING	MAX MIN	74 57	71 43	70 44	79 47	87 56	83 63	89 64	82 54	87 67	88 50	83 64	83 64	86 62	80 64	80 60	76 58	75 42	81 46	73 46	71 55	81 39	65 46	56 27	81 46	65 46	56 27	81 46	65 46	56 27	81 46	65 46	56 27	78.4 52.3	
MARIANNA 2 S	MAX MIN	75 61	74 45	77 48	81 51	85 88	88 62	85 66	83 60	83 60	87 55	86 65	86 65	87 67	84 67	82 67	74 47	74 57	82 49	82 54	68 55	68 55	74 45	65 34	58 37	64 37	72 42	75 51	67 58	70 55	61 37	76.7 54.9			
MARKED TREE	MAX MIN	70 56	65 45	71 49	77 61	83 65	88 66	83 56	80 51	85 61	85 59	85 70	82 70	84 74	79 66	74 46	72 46	74 46	80 62	74 55	70 49	80 62	78 44	55 34	55 34	65 34	65 34	75 52	69 59	69 52	60 33	60 33	74.6 53.7		
MENA	MAX MIN	69 53	68 45	74 49	80 54	82 56	88 66	83 66	82 66	83 66	81 58	81 68	77 69	75 68	81 66	77 66	74 50	76 57	76 57	72 49	72 57	72 57	76 46	67 46	62 47	62 38	63 38	74 46	70 59	62 55	67 52	62 38	73.8 55.9		
MONTICELLO 3 S	MAX MIN	78 62	76 42	79 46	84 52	89 58	87 60	91 62	87 66	86 66	87 61	88 68	88 69	85 68	85 67	81 67	74 51	82 44	74 52	84 56	71 47	76 49	60 46	59 46	64 46	64 46	77 35	70 46	69 51	65 34	77 51	70 34	78.5 54.7		
MOROBAY LOCK AND OAM 8	MAX MIN	78 61	72 48	79 49	85 54	88 57	88 61	91 67	89 67	85 67	89 64	89 69	89 69	89 68	87 69	75 61	77 51	79 49	83 58	85 52	79 49	71 48	63 49	62 48	68 39	78 48	79 48	74 54	66 40	77 56	67 40	79.3 56.3			
MORRILTON	MAX MIN	71 58	70 50	73 48	83 53	85 57	85 66	86 65	82 59	85 67	87 57	82 68	82 68	85 67	81 65	80 65	75 48	76 57	82 57	70 51	73 49	73 52	79 44	75 44	61 36	61 36	68 47	78 38	76 56	69 44	66 39	66 39	76.8 55.5		
MOUNT IOA	MAX MIN	73 56	73 43	76 46	82 52	85 54	85 61	87 71	85 65	85 65	83 59	83 67	83 67	80 67	85 64	84 64	77 56	74 47	78 51	75 45	71 58	75 45	80 43	76 45	64 46	60 39	67 41	78 48	71 48	68 56	69 55	64 35	76.5 54.3		
MOUNT MAGAZINE	MAX MIN	78 62	76 59	78 62	79 62	85 66	86 66	87 66	79 66	78 66	79 66	77 66	74 65	75 64	68 58	68 56	65 49	70 67	70 49	74 54	65 46	54 36	59 44	59 44	69 36	69 36	65 47	62 47	62 47	60 40	55 40	55 40	68.7 52.7		
MOUNTAIN HOME 1 NNW	MAX MIN	71 48	66 46	71 50	78 51	85 62	85 63	82 63	87 63	87 63	87 58	82 62	87 67	77 64	74 63	74 48	73 48	74 48	81 53	71 56	70 53	72 44	79 44	54 35	56 35	65 36	68 36	70 42	60 49	68 39	62 39	73.5 51.8			
MOUNTAIN HOME C OF ENG	MAX MIN	68 55	71 47	65 44	70 50	72 54	86 61	86 56	80 64	86 59	86 53	86 66	88 66	77 65	78 65	74 45	79 45	73 45	70 50	77 53	72 56	69 41	82 44	58 31	53 35	54 35	62 35	62 35	77 48	70 52	60 39	68 39	73.4 50.7		
MOUNTAIN VIEW 2 ESE	MAX MIN	69 57	65 45	73 49	76 51	84 61	83 66	82 66	84 66	83 66	83 53	84 68	80 68	83 65	80 65	79 42	74 44	72 44	80 55	74 48	72 55	78 48	68 44	53 33	54 33	63 36	65 37	68 48	65 57	69 54	61 38	73.6 52.6			
NARROWS OAM	MAX MIN	84 59	78 44	75 46	78 51	84 53	86 63	80 63	89 63	80 63	84 64	85 63	85 63	84 65	82 65	83 59	74 49	76 51	79 55	76 59	74 49	79 49	64 49	64 49	64 49	64 49	76 39	64 44	63 44	76 59	64 36	73.5 54.6			
NASHVILLE PEACH SUBSTA	MAX MIN	83 57	75 45	75 48	76 54	83 56	85 65	83 65	90 65	78 65	83 65	84 65	84 65	85 66	80 66	85 66	82 58	75 48	75 52	79 52	79 56	76 56	72 45	77 46	70 46	63 45	61 46	66 45	75 53	63 52	61 39	70 52	76.5 55.1		
NEWPORT	MAX MIN	78 61	70 49	77 51	82 52	87 61	83 66	84 66	82 56	84 66	86 57	88 65	81 68	85 68	81 66	82 66	78 47	71 52	81 58	71 62	76 62	71 48	77 52	69 48	55 36	55 36	65 41	65 39	73 45	70 52	67 40	64 40	75.6 55.6		
NIMROO OAM	MAX MIN	80 58	73 45	73 47	77 50	84 55	86 61	80 62	86 62	80 62	88 58	88 68	87 68	82 68	85 65	83 42	75 45	72 59	79 59	75 59	73 43	82 50	66 38	63 38	61 38	68 38	68 38	78 46	61 46	67 59	70 59	67 39	77.2 54.0		
OKAY	MAX MIN	73 63	77 47	79 49	86 55	89 58	85 68	90 72	89 61	85 71	88 72	88 71	87 71	86 72	87 69	85 52	75 49	80 52	81 55	81 60	80 62	80 46	72 52	68 45	68 45	68 45	78 45	63 50	68 45	78 50	65 39	68 39	79.6 58.5		
OZARK	MAX MIN	71 54	68 49	72 50	82 49	82 58	86 66	87 61	84 57	84 57	86 60	87 70	80 69	87 68	80 67	73 49	73 49	79 54	72 58	75 58	75 47	67 47	65 47	65 47	65 47	65 47	67 47	65 47	68 47	69 47	73 47	75.6 55.5			
PARAGOULD RADIO KORS	MAX MIN	76 60	71 51	75 49	79 52	86 60	81 69	85 69	81 69	82 64	85 66	86 66	82 66	83 67	85 61	80 67	73 49	80 58	72 46	75 58															



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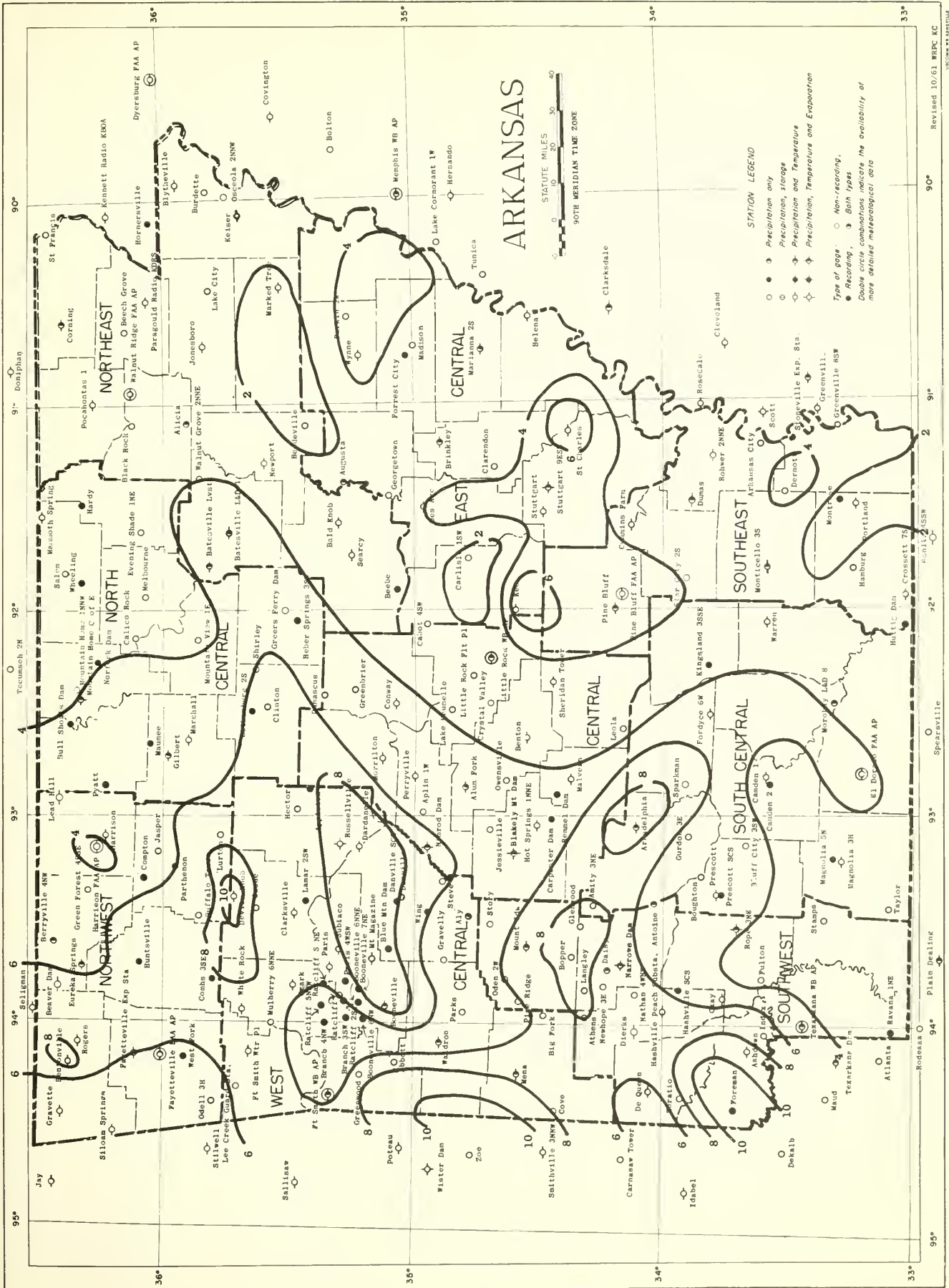
Station	Day Of Month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ROHWER 2 NNE	MAX	83	77	79	83	88	84	86	79	85	86	87	87	88	86	85	77	74	82	82	85	79	75	68	59	59	64	74	77	71	70	67	78.3
	MIN	58	46	48	51	56	64	62	64	66	58	68	68	66	68	66	70	59	54	54	54	61	50	53	41	39	39	46	49	48	54	40	55.5
RUSSELLVILLE	MAX	74	70	74	84	86	88	91	85	87	88	86	83	85	86	79	78	75	77	81	76	76	77	77	61	61	70	79	73	65	72	68	77.8
	MIN	57	47	46	51	55	65	65	62	54	68	67	68	66	67	66	66	57	47	51	58	60	44	48	45	38	37	44	55	59	57	37	55.1
SAINT CHARLES	MAX	85	72	76	78	85	88	87	88	79	85	85	87	88	88	88	85	76	72	77	83	84	70	75	65	60	60	65	70	75	60	77.9	
	MIN	62	48	48	52	58	62	62	62	63	57	52	67	67	67	62	67	58	50	51	52	58	48	48	39	43	41	43	45	55	42	53.8	
SEARCY	MAX	77	70	78	79	87	82	84	85	80	89	87	81	87	77	82	78	72	74	79	71	69	76	68	56	57	67	72	66	69	65	75.4	
	MIN	62	47	48	52	58	67	65	65	56	57	66	67	66	65	65	67	55	50	51	55	61	45	52	40	39	38	38	50	59	55	43	55.0
SHERIDAN TOWER	MAX	75	75	77	83	85	84	84	77	84	87	87	82	89	81	83	77	77	75	80	77	68	78	67	61	59	67	75	75	79	65	65	76.7
	MIN	57	45	51	53	56	60	64	62	57	57	70	69	68	58	67	67	57	47	51	56	57	47	51	38	39	43	47	44	53	51	38	54.2
SILDOAM SPRINGS	MAX	66	61	73	82	80	85	88	83	88	88	89	78	84	85	84	75	72	76	79	78	68	84	64	62	53	69	77	66	60	65	60	74.9
	MIN	53	49	49	55	58	64	64	52	53	59	65	70	67	64	65	60	48	53	55	60	50	45	46	43	32	32	49	60	50	46	32	53.2
STUTTGART	MAX	80	75	77	82	86	85	85	81	81	86	86	86	88	85	84	81	73	75	80	81	67	75	67	60	58	65	75	76	75	76	77.7	
	MIN	65	49	53	55	60	64	64	69	65	62	61	69	63	69	66	68	60	51	54	58	60	52	53	42	41	44	49	56	61	54	57.9	
STUTTGART 9 ESE	MAX	83	75	74	77	82	85	85	85	77	83	87	86	86	87	85	84	73	73	76	81	81	69	74	64	59	57	64	73	77	69	68	76.7
	MIN	59	45	48	51	56	60	64	64	59	56	63	65	67	67	66	66	55	48	50	53	57	49	50	40	39	40	43	50	54	52	36	53.9
SUBIACO	MAX	70	69	71	83	86	88	89	83	85	88	88	83	84	81	83	79	74	74	80	72	73	81	77	60	58	69	80	74	69	70	65	77.0
	MIN	52	49	49	51	56	63	66	63	56	60	67	68	68	65	66	64	55	50	52	59	57	46	52	45	38	38	46	58	59	54	41	55.3
TEXARKANA W8 AIRPORT	MAX	76	77	78	85	87	85	91	76	83	85	88	88	86	85	86	75	74	77	81	82	69	79	71	65	61	68	77	66	63	71	65	77.4
	MIN	56	51	54	57	63	68	72	68	66	63	72	72	73	67	67	67	58	53	57	65	55	50	53	47	44	49	55	63	55	51	41	59.1
WALDRON	MAX	70	70	75	84	85	84	90	86	89	86	86	82	80	86	83	79	75	77	77	77	76	83	78	65	57	69	79	68	63	69	66	77.2
	MIN	53	44	46	52	55	67	65	64	60	57	69	68	67	67	65	65	57	50	53	58	58	44	51	48	37	39	44	47	57	53	34	54.6
WALNUT RIDGE FAA AP	MAX	74	72	76	78	85	81	86	82	85	85	87	82	83	80	81	76	70	75	81	75	71	76	62	54	56	60	73	73	62	71	63	74.7
	MIN	56	48	49	50	60	67	67	59	53	54	65	66	67	64	67	56	50	47	52	58	51	46	40	32	38	35	45	52	54	46	37	52.6
WARREN	MAX	81	77	80	85	89	88	92	84	88	89	88	88	89	85	87	80	76	79	83	86	74	79	70	61	61	65	76	78	70	65	68	79.4
	MIN	63	47	49	53	55	62	68	65	66	58	67	69	67	66	67	66	57	51	49	54	60	47	54	45	40	40	47	57	60	53	40	56.2
WEST MEMPHIS	MAX	78	74	78	81	86	84	85	83	82	87	85	87	87	87	86	84	77	77	81	80	69	74	72	59	55	63	70	72	70	67	68	77.0
	MIN	63	50	55	52	60	63	65	59	60	57	64	68	59	68	68	70	55	48	49	55	59	45	49	34	34	36	45	55	57	58	39	54.8
WHITE ROCK	MAX	65	58	61	72	75	77	79	77	77	79	79	75	71	74	71	69	69	68	72	66	66	75	66	53	54	67	70	64	67	65	59	69.0
	MIN	50	45	49	52	64	60	65	61	62	64	66	62	65	62	61	57	48	48	57	58	49	47	45	38	31	39	48	56	54	48	39	53.2
WYNNE	MAX	77	74	79	79	89	88	87	81	86	85	88	88	84	84	82	80	72	75	81	79	63	72	59	57	55	58	75	73	71	68	68	76.0
	MIN	62	55	50	52	64	72	57	60	56	55	64	63	65	66	70	66	66	49	50	59	48	48	49	38	38	36	49	55	55	55	39	55.2

# EVAPORATION AND WIND

Station	Day of month																															Total or Avg.		
	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			
BLAKELY MOUNTAIN DAM	EVAP	.03	.15	.09	.10	.12	.11	.08	.06	.15	.07	.15	.20	.04	.10	.13	.01	.23	.16	.11	.18	*	.08	.13	.21	.22	.16	.19	.07	.01	.06	.18	3.58	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOPE 3 NE	EVAP	.20	.23	.22	.04	.18	.18	.07	.15	.04	.11	.10	.12	.18	-	.16	.12	.11	.16	.06	.12	.17	.11	.16	.12	.11	.11	.12	-	.05	.09	B 3.92		
	WIND	.38	.45	.22	.16	.28	.24	.34	.37	.10	.10	.16	.43	.28	.13	.23	.40	.20	.24	.10	-	-	-	-	-	-	-	-	-	-	-	-	-	B 782
MOUNTAIN HOME C OF ENG	EVAP	.14	.10	.12	.06	.09	.14	.24	.17	.16	.11	.13	.14	-	.05	.03	.07	.13	.11	.06	.04	.13	.14	.14	.06	.10	.08	.08	-	-	.14	B 3.38		
	WIND	.24	.20	.17	.6	.9	.14	.32	.28	.7	.3	.15	.25	.8	.6	.4	.28	.17	.15	.4	.4	.15	.19	.25	.37	.28	.23	.14	.24	.14	.23	.30	538	
NARROWS DAM	EVAP	.17	.19	.15	.11	.16	.14	.06	.22	.00	.11	.13	.09	.08	.07	-	.24	.06	.16	.11	.09	.14	.16	.13	.16	.07	.16	.13	.04	.01	.11	B 3.58		
	WIND	.25	.20	.24	.15	.21	.14	.21	.20	.7	.12	.20	.24	.15	.8	.25	.23	.13	.20	.10	.6	.15	.13	.18	.25	.20	.13	.16	.15	.10	.7	.22	517	
NIMROD DAM	EVAP	.03	.10	.04	.05	.08	.07	.09	.14	.08	.06	.05	.08	.07	.00	-	.14	.08	.13	.04	.07	-	.06	.05	.09	.06	.05	.04	.02	.02	-	.07	B 2.06	
	WIND	.9	.10	.5	.7	.14	.9	.13	.10	.4	.10	.6	.11	.9	.8	.13	.11	.12	.13	.7	.9	.9	.6	.5	.12	.9	.10	.11	.14	.20	.1	.10	297	
RUSSELLVILLE	EVAP	.11	.10	.08	.10	.07	.12	-	.08	.11	.08	.07	.09	.05	-	.02	.10	.14	.12	.07	-	.08	.11	.10	.08	.08	.07	.06	.02	.01	.06	.10	B 2.52	
	WIND	.12	.5	.8	.8	.1	.4	.7	.3	.3	.3	.2	.5	.0	.9	.7	.4	.20	.2	.3	.1	.8	.3	.11	.3	.8	.4	.3	.4	.1	.8	.6	166	
STUTTGART 9 ESE	EVAP	.16	.12	.16	.12	.18	.18	.13	.08	.05	.10	.21	.20	.16	.16	.17	.15	.12	.17	.15	.14	.15	.08	.11	.20	.08	.12	.15	.13	.16	.06	.08	.4	4.23
	WIND	.24	.48	.25	.19	.13	.31	.39	.32	.9	.21	.16	.70	.42	.40	.50	.55	.62	.36	.14	.23	.14	.40	.49	.57	.24	.42	.52	.93	.86	.33	.56	1215	

# TOTAL PRECIPITATION

OCTOBER 1962



Revised 10/61 WRPC RC

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."





# STATION INDEX

ARKANSAS  
OCTOBER 1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	
							TEMP.	PRECIP.	ETAP.									SPECIAL	TEMP.	PRECIP.		ETAP.
ARNOIT	0006	SCOTT	1	35 04	94 12	674	7A			JAMES V. WILLIAMS	4746	IZARD	7	36 04	91 54	610	7A			WILLA M. GRAMM		
ALICIA	0054	LARENCE	1	37 54	91 05	256	7A			RUBY B. OWENS	4746	POKE	7	34 35	94 15	1207	6P	7A	C	H	REINHARD W. ST. JOHN	
ALUM FORK	0110	SALINE	6	34 48	92 52	780	5P	5P	C	LITTLE POCK WATERWORKS	4900	DREW	3	33 15	91 44	285	5P	5P	5P	C	H	RAID STATION EHM
ALYCE HELL	0130	YELL	1	34 48	93 20	480	7A			WINTROSE	4908	ASHLEY	3	33 19	91 29	125	7A				ARK POWER AND LIGHT CO	
ANITY 3 NE	0150	CLARK	3	34 17	93 25	475	7A			ALTA F. GARNER	4914	CALHOUN	4	33 19	92 27	45	5S	7A			U. S. CORPS OF ENGINEERS	
ANTOINE	0178	PIKE	3	34 02	93 25	285	8A			OVEN B. HENDRIX	4938	CONWAY	1	35 08	92 44	280	5P	7A			PERRY D. WALLETT	
APLIN 1 W	0188	PERY	1	34 58	93 00	400	6P			HOBART WATTS	4988	MONTGOMERY	3	34 33	93 38	663	5P	7A	C	H	WILLIAM E. BLAKE	
ARLINGTON	0196	POPE	1	35 25	92 53	524	7A			JOHN A. JONES	5010	LOGAN	2	35 10	93 41	2800	6P	6P			ARKANSAS FORESTRY COMM	
ARLETHA	0220	CLARK	3	34 07	93 20	2000	6P	7A	C	TILMAN H. LAWRENCE	5016	BAKTER	1	35 09	92 21	800	7A	7A			RAID STATION KTD	
ARKANSAS CITY	0294	DESHA	2	33 37	91 12	145	8A			JOHN W. TRAMMELL	5038	BAXTER	7	36 20	92 23	800	6A	8A	C	H	U. S. CORPS OF ENGINEERS	
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	4P	4P		SW GAS AND ELECTRIC CO	5046	STONE	7	35 51	92 05	768	5S	7A			NELL A. TAPLEY	
ATHENS	0300	HOWARD	4	34 19	93 58	960	7A			ARRA O. PARKER	5072	FRANKLIN	1	35 34	94 01	500	7A			HENRY G. ARVIN		
AUGUSTA	0326	WOODRUFF	7	35 16	91 22	218	7A			PIEDMONT DAM	5110	PIKE	3	34 09	93 43	425	6A	8A	C	H	U. S. CORPS OF ENGINEERS	
RAIO KNOP	0350	WHITE	7	35 18	91 34	230	6P	6P	C	UNIVERSITY OF ARKANSAS	5112	HOWARD	4	34 00	93 56	550	7A	7A			UNIVERSITY OF ARKANSAS	
RATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	5P	5P	C	UNIVERSITY OF ARKANSAS	5114	HOWARD	4	33 57	93 51	571	7A			U. S. SOIL CONS SERVICE		
RATESVILLE L AND O NO 1	0460	INDEPENDENCE	7	35 45	91 38	277	5P	7A	C	HELEN GARRISON	5118	HOWARD	3	34 07	93 52	550	7A			EDNA J. WESTFALL		
REAFER DAM	0524	CARROLL	7	36 25	93 37	1130	7A	7A		U. S. CORPS OF ENGINEERS	5174	PIKE	3	34 14	93 10	850	7A			ELSIE F. WARD		
REBE	0530	WHITE	7	36 09	91 53	250	8A			MARK HARRISON	5186	JACKSON	7	35 36	91 37	225	5S	7A			H	LEVI W. TENG
NEECH GROVE	0534	GREENE	7	36 09	90 18	298	8A			PA. W. HANMOND	5200	PERY	1	34 57	93 10	480	8A	8A	C	H	U. S. CORPS OF ENGINEERS	
RECEVILLE	0536	JACKSON	7	35 26	91 06	221	6P			NORFOLK DAM	5228	BAKTER	7	36 15	92 15	425	7A			U. S. CORPS OF ENGINEERS		
RENTON	0582	SALINE	6	34 33	92 37	285	5P	6A		ETTA C. BURES	5354	WASHINGTON	1	35 48	92 44	1500	7A			W.R. BEND HURST		
BENTONVILLE	0584	BERNARD	3	36 22	94 13	1295	6P	7A	C	EARLE L. BROWNE	5348	MONTGOMERY	3	34 38	93 48	800	7A			U. S. FOREST SERVICE		
BERRYVILLE 4 NW	0616	CARROLL	7	36 26	93 37	1150	7A			DAVID L. STIFAMM	5376	HOWARD	4	33 40	93 33	300	5P	5P			J. T. HARGIS	
BIG ROCK	0664	POPE	3	34 29	93 58	1100	7A			ANNA M. LILES	5480	MISSISSIPPI	2	35 44	89 59	245	6A			ALLEN HARMON		
BIG ROCK LAURENCE	0746	LARENCE	1	36 07	91 06	259	7A			LEE W. MCKENNEY	5498	SALINE	3	34 37	92 49	500	8A			WES. GUY E. COOK		
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426	8A	8A	C	U. S. CORPS OF ENGINEERS	5508	FRANKLIN	1	35 39	93 30	396	6P	6A			H	BURNS WAKEFIELD
BLUE MOUNTAIN DAM	0798	YELL	1	35 06	93 39	455	5A			U. S. CORPS OF ENGINEERS	5514	JOHNSON	1	35 49	93 27	1900	7A				C. W. WELSON	
BLUFF CITY 3 SW	0800	NEVADA	3	33 41	93 09	360	7A			R. P. PLYLER	5562	GREENE	5	36 03	90 29	276	6P	6P			RAID STATION KORS	
BOHEMIA	0825	MISSISSIPPI	1	35 16	89 55	295	7A			FRANK WELLS	5577	LOGAN	4	35 47	93 49	440	6A	6P			U. S. SOIL CONS SERVICE	
ROOSEVILLE 6 NW	0825	LOGAN	1	35 12	93 59	600	7A			U. S. SOIL CONS SERVICE	5577	LOGAN	4	35 47	93 49	440	6A	6P			U. S. SOIL CONS SERVICE	
ROOSEVILLE 7 NE	0826	LOGAN	1	35 13	93 50	730	7A			U. S. SOIL CONS SERVICE	5586	CROSS	5	35 16	90 35	222	7A			LOUIS R. WALDRUP		
ROOSEVILLE 6 NE	0827	LOGAN	1	35 13	93 54	610	7A			U. S. SOIL CONS SERVICE	5591	SCOTT	1	34 48	93 57	668	7A			HOWARD F. HANAKO		
ROOSEVILLE 7	0828	LOGAN	1	35 13	93 55	610	7A			U. S. SOIL CONS SERVICE	5602	FRANKLIN	1	35 48	93 30	440	7A			EDNA J. WESTFALL		
ROTHENBURG 2 S	0842	VAN BUREN	2	35 39	92 28	1200	7A			C. MARY C. PEARSON	5684	POPE	1	35 41	93 00	2000	7A	7A			OLIVE J. CURTIS	
BOUGHTON	0848	NEVADA	3	33 52	93 20	235	7A			INGERSOLL	5694	PERY	1	35 00	92 49	325	5P	7A			ALVA R. GREEN	
BRANCH 4 NW	0887	FRANKLIN	1	35 21	94 00	470	7A			U. S. SOIL CONS SERVICE	5754	JEFFERSON	1	34 13	92 01	215	7P	7A			C	HARRY W. WHITE
BRANCH 3 SW	0888	FRANKLIN	1	35 16	93 59	500	7A			U. S. SOIL CONS SERVICE	5756	JEFFERSON	1	34 10	91 56	205	MID	MID			U. S. FED AVIATION AGENCY	
BRIDGE	0916	NORMIE	4	35 05	91 12	209	7A	7A	C	H	CLARENCE W. HARRIS	5760	MONTGOMERY	3	34 35	93 94	440	7A			J. R. HODDLETON	
RUFFALO TOWER	1010	NEWTON	7	35 52	93 30	2578	7A			WILLIAM R. WYATT	5820	RANDOLPH	7	36 16	90 59	330	5P	7A			BENEDICTINE SISTERS	
BULL SHOALS GARD	1020	BAKTER	7	36 22	92 34	460	7A			U. S. CORPS OF ENGINEERS	5866	ASHLEY	3	33 14	91 30	127	6P	7A			REARL NEWTON	
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240	6P			G. A. HALE	5908	NEVADA	3	33 48	93 23	318	5P	7A			H. R. P. HANNY	
CAWLEY 4 SW	1102	PULASKI	2	35 38	92 04	400	5P			W. W. WALKER	5910	NEVADA	3	33 48	93 23	318	7A				U. S. SOIL CONS SERVICE	
CALICO ROCK	1132	IZARD	7	36 07	92 08	400	6P			AUSTIN G. HARRIS	5970	MARION	7	36 14	92 51	800	5P				O. N. CUNNINGHAM	
CAMDEN 1	1152	OUACHITA	3	33 36	92 49	116	5P	7A	C	H	HIXON M. BAILEY	6005	LOGAN	1	35 17	93 53	450	7A			U. S. SOIL CONS SERVICE	
CAMDEN 2	1154	OUACHITA	3	33 35	92 51	115	5P	7A	C	H	6006	FRANKLIN	1	35 21	93 49	425	7A				U. S. SOIL CONS SERVICE	
CARLISLE 1 SW	1224	LONOKE	1	34 47	91 45	285	8A			JOHN L. TAIT	6007	FRANKLIN	1	35 22	93 55	460	7A				U. S. SOIL CONS SERVICE	
CARBENTON DAM	1228	GARLAND	3	34 27	93 01	405	7A			ARK POWER AND LIGHT CO	6008	LOGAN	1	35 18	93 53	463	7A			LULA M. WEEKS		
CLARENDON	1442	HORRDE	7	34 41	91 18	172	7A			RAY B. HURST	6016	MILLER	4	33 05	94 01	250	7A				RONNY L. ALLEN	
CLARKSVILLE 6 NE	1453	JOHNSON	1	35 13	92 25	600	6P	6P		CLARENCE W. HARRIS	6102	HOT SPRING	6	34 26	92 34	315	7A				ARK POWER AND LIGHT CO	
CLARKSVILLE 6 NE	1457	JOHNSON	1	35 32	93 25	840	7A			UNIVERSITY OF ARKANSAS	6248	BENTON	7	36 20	94 07	1387	5S	5S			H	HOWARD FOWLER
CLINTON	1492	VAN BUREN	2	35 35	92 28	510	7A			EARL R. RIDOICE	6253	DESHA	1	33 48	91 16	150	5P	5P				UNIVERSITY OF ARKANSAS
COMBS 3 SE	1574	MARION	7	35 48	93 48	1400	7A			C. MAUDE C. BRASHERS	6352	POPE	1	35 18	93 08	360	5P	5P			H	W. W. SPAULDING
COMPTON	1582	HOWARD	4	36 05	93 18	2166	6P			JOHANN LEE SIBBS	6376	ARKANSAS	3	34 23	91 08	200	8A	8A				U. S. FISH AND WILDLIFE
CORNING	1596	FAULKNER	2	35 05	92 28	315	5P	7A	C	H	CLARENCE W. WILLIAMS	6380	CLAY	5	36 27	90 08	300	7A			WILLIAM S. BUCKLEY	
COVE	1666	POLK	4	34 26	94 25	1050	7A			LAURA POLK	6403	FULTON	7	36 23	91 50	688	7A				ALGER B. POWERY	
CROSSSETT 7 S	1730	ASHLEY	3	33 02	91 56	175	5P	5P		U. S. FOREST SERVICE	6506	WHITE	7	35 15	91 44	245	5P	7A			H	ADAM G. NELTON
CRYSTAL VALLEY	1750	PULASKI	2	35 33	92 24	400	6P			SHIRLEY	6546	GARD	3	34 27	92 21	290	6P	6P				ARKANSAS FORESTRY COMM
CUNNINGHAM FARM	1768	LINCOLN	1	34 04	91 35	176	6P			CUMMINS PRISON FARM	6624	BENTON	7	36 11	94 13	1190	7P	7A				JOHN BROWN UNIVERSITY
DAISY 3 E	1814	PIKE	3	34 15	93 42	700	7A			FERNA JONES TEEGER	6768	DALLAS	3	33 54	92 94	150	7A					WATTE G. MIZELL
DAMASCUS	1829	FAULKNER	2	35 22	92 25	705	7A			WILLIAM A. BROWN	6814	LAFAYETTE	4	33 22	93 30	27						



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---12-5-62---875

20-1073. 01711  
U. S. DEPARTMENT OF COMMERCE  
LUTHER H. HODGES, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS

NOVEMBER 1962  
Volume 67      No. 11



# SUPPLEMENTAL DATA

ARKANSAS  
NOVEMBER 1962

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
PORT SMITH WB AIRPORT	ENE	21	7.2	26	W	16	85	87	62	69	3	4	3	1	1	0	12	49	6.0
LITTLE ROCK WB AIRPORT	NNE	12	7.0	30	W	16	80	83	59	68	3	4	6	0	0	0	13	46	6.3
TEKARKANA WB AIRPORT	NW	14	8.5	-	-	-	88	90	66	75	2	3	4	2	1	0	12	-	-

## CLIMATOLOGICAL DATA

Station	Temperature											Precipitation																		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days									
										10° or Below	32° or Below	37° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More							
<b>NORTHWEST DIVISION</b>																														
BEAVER DAM	58.2	34.5	46.4		73	11	24	10+	552	0	0	12	0	1.60		.60	7					5	1	0						
RENTONVILLE	57.2	36.3	46.8		71	10	21	9	539	0	0	7	0	1.40		.62	7					3	1	0						
EUREKA SPRINGS	59.1	37.3	47.7	- 1.1	71	13+	21	9	511	0	0	5	0	1.79	- 1.76	.64	7					6	1	0						
FAYETTEVILLE FAA AP	58.6	35.9	47.3		73	13	20	9	524	0	0	9	0	1.15		.60	7					3	1	0						
FAYETTEVILLE EXP STA	58.8	38.1	48.5	- 0.6	72	10	22	9	490	0	0	7	0	.89	- 2.34	.55	7					3	1	0						
GRAVETTE	58.5	34.5	46.5	- 0.3	74	10	18	9	547	0	0	11	0	1.38	- 1.66	.46	7					6	0	0						
HARRISON	59.3	35.9	47.6	0.0	72	13	21	9	515	0	0	9	0	1.24		.65	7					3	1	0						
HARRISON FAA AIRPORT	56.6	38.0	47.3		70	13	24	9	524	0	0	5	0	1.39		.62	7					4	1	0						
LEAO HILL	60.0M	36.9	48.5M	1.7	71	13	25	10+	489	0	0	6	0	.66	- 2.54	.48	7					2	0	0						
ROGERS	59.1	38.6	48.9	2.2	74	10	23	9	478	0	0	6	0	1.64	- 1.59	.86	7					3	1	0						
SILOAM SPRINGS	59.5	38.7	49.1		74	13+	22	9	471	0	0	5	0	1.22		.50	7					3	1	0						
DIVISION			47.7	0.5																			1.31	- 1.93						
<b>NORTH CENTRAL DIVISION</b>																														
GILBERT	61.4	37.8	49.6		72	30+	21	10	453	0	0	10	0	1.53		.49	28					6	0	0						
GREERS FERRY DAM	58.4	37.0	47.7		72	17	28	10	510	0	0	7	0	1.68		.30	18					6	0	0						
MAMMOTH SPRING																														
MARSHALL	59.1	38.3	48.7		70	13	22	9	483	0	0	8	0	1.01		.38	28					3	0	0						
MOUNTAIN HOME 1 NNW	57.9M	36.5M	47.2M	- 1.0	70	14	26	11+	527	0	0	6	0	1.35	- 2.06	.62	3					4	0	0						
MOUNTAIN HOME C OF ENG	57.6	36.5	46.1		69	12	23	10	564	0	0	13	0	1.09		.37	7					4	0	0						
MOUNTAIN VIEW 2 ESE	58.8	38.6	48.7		70	30+	23	9	483	0	0	8	0	.98		.35	7					5	0	0						
DIVISION			48.0	0.4																			1.27	- 2.26						
<b>NORTHEAST DIVISION</b>																														
BALO KNOB	59.4	38.7	49.1		73	16	25	10	475	0	0	8	0	1.33		.37	25					4	0	0						
BATESVILLE LIVESTOCK	59.4M	37.6M	48.5M		72	16	23	10	484	0	0	0	0	1.57		.60	7					4	1	0						
BATESVILLE L AND O NO 1	59.3	36.2	47.8		72	16	21	10	511	0	0	12	0	1.18	- 3.09	.29	7					5	0	0						
BLYTHEVILLE	59.1	39.4	49.3	- 0.6	73	16	27	10	466	0	0	7	0	1.29	- 2.64	.48	3					4	0	0						
CORNING	58.2	37.5	47.9	- 0.7	71	16	27	10	505	0	0	11	0	.83	- 3.12	.34	8					2	0	0						
JONESBORO	58.5	40.8	49.7	- 0.4	72	16	29	9	454	0	0	3	0	1.35	- 2.78	.36	18					5	0	0						
KEISER	58.1	38.9	48.5		74	16	28	10	489	0	0	6	0	1.14		.30	7					5	0	0						
MARKED TREE																														
NEWPORT	59.2	40.7	50.0	- 0.4	72	16	29	10	445	0	0	4	0	1.43	- 2.90	.88	8					4	1	0						
PARAGOULO RADIO KORS	59.7	39.5	49.1		72	16	29	9	469	0	0	5	0	1.13		.62	7					3	1	0						
POCAHONTAS 1	58.4M	36.0M	47.2M	- 1.6	71	16	23	10	520	0	0	12	0	1.14	- 3.16	.50	8					3	1	0						
59.8	40.0	49.9	0.5	73	16	28	10	447	0	0	7	0	1.61	- 2.82	.56	18					4	1	0							
WALNUT RIDGE FAA AP	58.3	37.1	47.7		72	16	25	10	511	0	0	8	0	.99		.39	7					3	0	0						
DIVISION			48.7	- 0.5																			1.25	- 2.87						
<b>WEST CENTRAL DIVISION</b>																														
ROONEVILLE	62.6	39.4	51.0	0.0	75	30	25	9	411	0	0	5	0	2.73	- .72	1.00	7					5	3	1						
CLARKSVILLE	61.3	40.2	50.8		72	30+	27	9	419	0	0	5	0	2.22		1.12	7					5	1	1						
OAROANELLE	61.8	39.5	50.7	- 0.4	73	30+	28	9	424	0	0	7	0	3.02	- .94	.77	25					7	3	0						
OEVELS KNOB	55.1M	38.6M	46.9M		66	30+	26	5	544	0	0	5	0	1.21		.47	7					4	0	0						
FORT SMITH WB AIRPORT	60.5	40.0	50.3	0.3	72	11	27	9	435	0	0	2	0	2.20	- .28	1.65	7					5	2	1						
FORT SMITH WATER PLANT	60.9	38.8	49.9		72	30+	25	9	449	0	0	10	0	1.78		.81	7					5	2	0						
MENA	59.6	41.7	50.7	- 0.5	69	30+	29	9	423	0	0	1	0	2.40	- 1.61	.80	7					5	2	0						
MOUNT MAGAZINE	52.7	37.1	44.9		65	21	28	9	595	0	0	8	0	4.07		1.73	27					6	3	1						
OZARK	60.9	41.5	51.2	1.2	70	30+	29	9	410	0	0	4	0	2.09	- 1.20	1.05	7					5	1	1						
PARIS	62.0	39.7	50.9		72	14+	27	9	417	0	0	5	0	2.49		.75	7					7	3	0						
PELSOR																														
RUSSELLVILLE	62.1	39.6	50.9		74	30	27	9	417	0	0	7	0	2.86		.97	7					5	3	0						
SURTIACO	61.3	40.5	50.9	- 0.2	72	15+	28	9	417	0	0	3	0	2.40	- 1.17	.80	7					6	2	0						
WALORON	61.8	40.2	51.0		74	11	27	4	413	0	0	5	0	2.59		1.18	7					5	1	1						
WHITE ROCK	55.0	39.1	47.1		68	11	28	5	531	0	0	4	0	2.16		.93	7					6	3	2						
DIVISION			49.8	0.0																			2.49	- 1.33						
<b>CENTRAL DIVISION</b>																														
ALUM FORK	59.9	41.0	50.5		70	15	30	9	429	0	0	2	0	2.18		.56	7					6	2	0						
BENTON	61.7	41.1	51.4		72	16	29	23+	397	0	0	6	0	2.05		.77	8					5	2	0						
BLAKELY MOUNTAIN OAM	60.7	38.3	49.5		74	12	28	9	457	0	0	10	0	2.19		.61	8					6	2	0						
CONWAY	61.4	41.0	51.2	- 0.2	73	30	27	9	408	0	0	5	0	2.57	- 1.82	.96	25					6	2	0						
GREENRIVER	60.3	37.7	49.0		72	30	25	10	471	0	0	8	0	1.66		.38	7					5	0	0						
HOT SPRINGS 1 NNE	60.2	43.1	51.7	- 1.1	73	30	31	9	393	0	0	1	0	2.44	- 2.13	.72	7					7	1	0						
LITTLE ROCK WB AIRPORT	60.6	40.8	50.7	1.2	74	16	30	10	421	0	0	4	0	1.69	- 2.43	.45	17					6	0	0						
MALVERN	62.4	39.4	50.9		74	10	27	9	416	0	0	6	0	2.04		.51	27					7	1	0						
MORRILTON	60.9	40.1	50.5	- 0.1</																										





# DAILY PRECIPITATION

ARKANSAS  
NOVEMBER 1962

Station	Total	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	
ABRATT	2.84						1.24	.50																			.55	T	.49	.06			
ALBANY	1.09		T	.05			.27	.14									.06		.39								.25	T					
ALUM FORK	2.18	T		.15			.56											.33	.25	T	T					.53		.36	T				
ALY	2.17			.01	.10		.45	.42								T			.80			.10	.09			T	.25	.04	.25	.28	.02		
AMITY 3 NE	3.42			.04			.15	1.27																			.23	.05	.44	.25			
ANTOINE	3.37							1.40												.48		.42				.04	.14	.10	.55	.24			
APLIN 1 W	2.64		.04		.20			1.19											.24	.11	.03						.25	.38	.20				
ARDEPHIA	3.27		T	.10	.05			1.06										.66	.65	.10	.36	.09		.07	.37	.10	.39	.21					
ARKANSAS CITY	1.97				.17	.04		1.07				.29						.90	.03	.14	.02	.15				.07	.35	.57	T				
ASHDOWN	4.38						1.37	.78												.42		.08	T	.08		T	T	1.01	.18				
ATHENS	3.33							.85	.71										.42		.08	T	T			T	.51	T					
AUGUSTA	1.35			.05	.21			T	.16								T	T	.42		T	T	T			.37	.37	T					
RALD KNOR	1.33			.05	T			.31										.33	.27	T	T					.08	.18	.23	.37				
RATESVILLE LIVESTOCK	1.57		T	.02	.04			.60	T										.21		T					.15							
RATESVILLE L AND D NO 1	1.18			.02	.06	.06		.29	.18										.26		T					.06	.28	.17					
BEAVER DAM	1.60			.08	.13	T		.60										.03	.23	.02						.06	.28	.17					
BECH GROVE	1.13		T					.18	T			.03						.33	.50						.23								
BEDEVILLE	1.93			1.19	T														.52							.17	.09	.20	.21				
BENTON	2.05				T			.62										.02	.23							.02	.09	.20	.21				
BENTONVILLE	1.40			.05	.06															.52				.09		.17	.09	.20	.21				
BERRYVILLE 4 NW	1.29			.04	.11			.51										.01	.22							.24	.11						
RIG FORK	2.67				.08			.92	.42										.34		.31	.07	.03			.18	.59	.07					
BLACK ROCK	.97			T	.08			.36	.12									.07	.34	T						T	.18	.59	.07				
BLACKLEY MOUNTAIN DAM	2.19				.06			.27	.61										.50	T	.03	.04				.29	.22	.17					
BLUFF CITY 3 SW	3.37							1.40											.43		.37	.28			T	.26	.04	.59	T				
BLUYTHEVILLE	1.29			T	.48			.35					T					.04	.27		T					.15							T
BOONVILLE	2.73		T		.02	T		1.00	.38										.17	T					T	.58	T	.56	.02				
BOUGHTON	2.95				T			1.26											.46		.21		.09			.63	.05	.61	.16				
BRINKLEY	1.63				.09	.02		.34											.26		.10	.03	.10			.03	.05	.01					
BUFFALO TOWER	1.19			.04	.40			.40											.20									.15					
BURDETTE	1.72				.61			.38										.04	.38		T	.01	.02			.28							
CAROT 4 SW	1.86			.10	.07			.23	.07										.30	.25	T					.78		.06					
CALICO ROCK	1.25			.08	.07	T		.48	.05								.05			.05		.37	.34	.06		.10	.11	.44	.10				
CAMDEN 1	2.98				.03	.02		.71											.65	.05	.37	.34	.06			.65							
CARLISLE 1 SW	1.14							.30											.09				.10										
CLARENDON	2.21			T	.08			.31												.31	.04	.09				1.06							
CLARKSVILLE	2.22			.04	.04			1.12	.12									.06	.12	.12						.23	T	.47					
CLINTON	1.46				.08			.44	.52									.10		.34						.15		.08	.27				
CONWAY	2.57				.06	.02		.28	.52											.37		.02				.96		.19	.15				
CORNING	.83			.04	.04	.02		.34										.06		.33													
COVE	2.20							.45	.68										.20								.12		.75				
CROSSSETT 7 S	3.19			.14	.05			.11	.29										.27	.55	.23	.63	.64			.12		.75					
CRYSTAL VALLEY	1.77			T	.07	.01		.25	.24			.06							.01	.52	.04	.03	.11	T		.35	.02	.23	.14				
CUMMINS FARM	1.20		T		.07			.20	1.32										.08	.39	.16	.11	.26	T		.13	.03	.72	.28				
DAISY 3 E	3.48			T				.20	1.32										.63		.10	.07	T		T	.13	.03	.72	.28				
DAMASCUS	1.85			.10	.05			.32	.36									.15		.30						.27		.10	.20	T			
DANVILLE	2.33				.20	.03		.53	.48											.23		T				.36	.20	.30					
DORANELLE	3.02			T	.16	.02		.56	.52										.22							.77		.44	.33				
OS QUEEN	3.04							.40	.55										.57							.28	.08	.90					
DERMOTT	1.45							.73				.08							.73	.06	.16	.10		.58									
DES ARC	1.49		T		.14	T		.10											.31	.03	.06	.07	.04			.72	.02						
DEVILS KNOR	1.21			.03	.14			.47	T										.19														
DIERS	3.74			T				.60	.71										.49		.15	.11			.01	.01	.43	.11	.81	.31			
DIMAS	2.00				.06	.05		.45											.68	.02	.28	.30	.06			.04	.06						
EL DORADO FAA AIRPORT	2.97			T	.03			.31	.20										.87	.03	.43	.21	.15			T	.12	.49	.13	T			
EUDORA	2.92			T	.13	.03		T				.07	.08						.46	1.07	.18	.73	.15			.02							
EUREKA SPRINGS	1.79			T	.32			.68											.15	.23	T					.05	.23	.17					
EVENING SHADE 1 NE	1.22			.05	.04			.25	.21									.03		.20						.05	.23	.17					
FAYETTEVILLE FAA AP	1.15		.02	.04	T			.60											.18	.01						.04	.05	.16					.25
FAYETTEVILLE EXP STA	.89			.03	T			.55											.06	T						.02	T	.11	.12				
FORDYCE 6 W	3.43		T		.07			.60	.70										T	.60	.22	.14	.23			.55	T	.32					
FORT SMITH WA AIRPORT	2.90		T		.02			1.65											.01	.10					.03	.53	.01	.32	.23				
FORT SMITH WATER PLANT	1.78			T				.81	.11										.14							.07	T	.54					.10
FULTON	3.61				T			1.76											.60		.26	.08	.06			.05	T	.78	.02	T			
GEORGETOWN	1.16			T	.12			.16											.30		.26	T	T			.58							
GILBERT	1.53		T	.07	.18	T		.32	.12									.04		.21						T		.10	.49				</



# DAILY TEMPERATURES

ARKANSAS  
NOVEMBER 1962

Station	Day Of Month																															Average
	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	
ALUM FORK	MAX MIN	61 37	52 44	53 41	61 32	59 33	63 33	61 48	56 41	56 30	67 34	69 42	66 47	68 34	69 35	70 49	67 49	50 43	47 41	48 40	53 35	61 43	59 42	65 35	60 49	56 45	55 47	54 43	60 43	63 49	69 47	59.9 41.0
ARKADELPHIA	MAX MIN	60 38	56 43	53 42	62 31	56 39	68 39	63 44	58 42	60 33	72 34	74 49	68 48	68 34	71 33	72 43	73 56	58 44	49 44	47 42	53 39	55 49	65 42	65 33	63 49	69 47	61 50	55 46	62 45	66 48	73 50	62.5 42.5
ASHDOWN	MAX MIN	67 37	62 41	52 39	63 39	59 39	72 39	69 47	61 40	62 30	71 35	76 45	73 44	70 32	72 34	74 43	74 57	60 45	58 44	46 40	49 40	58 47	72 33	70 38	65 50	65 51	55 49	54 45	65 49	65 47	74 53	64.4 42.1
BALO KNOB	MAX MIN	57 37	53 45	51 44	58 30	53 31	60 30	55 40	54 46	53 30	63 25	64 40	65 47	66 30	70 29	67 50	73 53	53 45	48 40	50 40	57 34	61 45	62 33	65 43	55 49	54 44	57 35	54 45	62 34	72 45	69 41	59.4 38.7
BATESVILLE LIVESTOCK	MAX MIN	57 35	54 43	51 40	60 30	55 27	61 30	56 44	55 35	54 25	64 23	64 45	54 45	67 35	69 29	67 53	72 52	53 47	47 37	50 39	58 30	65 43	60 39	64 32	57 43	55 42	55 34	50 43	62 30	69 47	71 41	59.4 37.6
BATESVILLE L AND O NO 1	MAX MIN	55 32	52 44	52 42	57 28	55 28	60 28	58 42	56 38	53 24	60 21	63 32	65 43	64 26	68 28	57 28	72 36	52 42	49 35	50 41	59 30	65 43	64 35	63 27	57 41	55 43	55 33	52 42	63 29	68 39	70 34	59.3 36.2
BEAVER OAM	MAX MIN	60 34	58 42	47 38	49 31	60 28	54 30	66 30	60 32	50 24	56 24	73 26	68 39	62 28	71 28	70 33	66 39	60 42	45 35	39 36	45 39	58 38	64 35	57 29	65 45	55 45	59 40	56 45	60 45	66 42	66 36	58.2 34.5
BENTON	MAX MIN	63 35	54 45	54 44	62 29	54 37	64 33	67 48	58 49	28 29	69 29	71 41	68 48	68 29	71 29	71 48	72 53	53 44	47 42	47 42	57 36	59 45	64 38	67 32	61 45	56 46	58 49	57 46	64 43	65 46	71 52	61.7 41.1
BENTONVILLE	MAX MIN	58 37	51 42	47 38	60 30	53 26	61 35	59 41	49 28	59 21	71 28	66 40	61 35	69 29	67 34	66 55	60 40	42 40	40 33	44 37	55 35	60 35	65 28	60 35	56 44	59 46	53 42	50 46	56 41	65 34	67 35	57.2 36.3
BLAKELY MOUNTAIN OAM	MAX MIN	66 36	56 39	55 45	53 30	64 31	55 32	63 38	59 47	58 28	60 33	69 38	74 30	60 31	70 30	74 31	70 42	60 46	49 45	48 41	49 38	52 39	62 41	63 30	67 41	61 45	53 47	55 47	60 43	61 44	66 47	60.7 38.3
BLYTHEVILLE	MAX MIN	60 34	58 44	58 44	51 32	50 38	58 44	56 47	53 44	52 31	60 27	64 37	62 50	63 31	68 35	69 58	73 58	60 48	50 49	46 39	58 42	59 38	58 38	66 36	57 46	59 45	58 34	56 39	55 40	67 43	69 36	59.1 39.4
BOONEVILLE	MAX MIN	64 36	54 44	55 42	64 28	59 36	73 38	62 51	58 33	61 25	72 30	73 46	69 42	64 28	74 33	72 51	68 46	49 44	49 40	50 39	60 31	67 41	65 34	71 37	61 51	57 45	52 47	51 45	64 45	66 35	75 38	62.6 39.4
BRINKLEY	MAX MIN	58 34	57 36	51 44	51 28	59 31	54 30	61 38	62 43	55 27	65 25	64 41	73 46	65 33	62 30	72 44	71 52	74 44	54 40	44 39	49 36	59 38	61 38	61 32	68 45	55 42	60 36	59 46	60 45	61 44	67 55	60.4 37.0
CAMOEN 1	MAX MIN	64 36	61 39	55 46	61 31	59 37	69 36	61 42	62 46	59 31	76 31	79 46	72 46	69 31	73 44	75 42	77 58	61 45	50 45	48 39	54 45	54 40	64 39	69 32	69 45	62 51	52 46	56 45	66 45	61 44	74 55	63.9 42.1
CLARKSVILLE	MAX MIN	57 38	55 46	55 43	60 29	56 33	63 39	60 51	60 35	58 27	67 30	72 48	68 47	69 29	72 34	72 45	66 47	50 45	47 41	49 41	56 30	67 35	64 35	65 36	60 52	60 47	55 47	66 46	65 45	66 41	72 39	61.3 40.2
CONWAY	MAX MIN	62 37	56 47	54 43	63 31	60 35	62 36	59 49	57 41	55 27	66 29	70 44	67 47	68 30	70 33	71 51	68 50	51 44	54 42	51 42	56 38	61 42	63 41	67 31	57 53	55 44	58 44	56 45	64 37	69 41	73 45	61.4 41.0
CORNING	MAX MIN	53 30	55 42	52 43	50 28	52 38	58 29	55 45	52 41	54 28	59 37	73 48	65 38	64 30	68 32	71 55	74 46	54 36	46 37	47 37	58 41	65 42	65 31	56 41	56 41	60 45	56 31	52 41	65 41	67 31	68 42	58.2 37.5
CROSSETT 7 S	MAX MIN	67 34	65 39	55 46	58 32	58 36	68 36	72 42	65 40	57 31	75 38	78 48	68 48	67 31	73 40	73 48	78 58	73 47	52 47	47 41	53 42	53 49	62 49	67 39	67 39	58 49	64 52	58 46	64 45	60 44	74 55	64.3 42.1
CUMMINS FARM	MAX MIN	60 35	60 39	52 45	59 30	56 37	64 35	67 35	56 47	54 31	68 31	77 44	67 48	64 32	70 30	72 44	76 59	66 44	49 43	47 41	55 42	54 50	61 43	65 34	64 42	58 48	59 45	55 49	65 38	66 48	72 53	61.9 41.4
DARDANELLE	MAX MIN	56 37	57 45	56 42	62 29	58 31	69 34	57 47	60 37	58 28	69 37	73 46	72 46	69 29	72 31	71 43	62 48	52 45	42 42	51 41	50 34	68 49	65 39	67 45	60 49	56 45	56 46	54 46	65 41	68 45	73 41	61.8 39.5
OE QUEEN	MAX MIN	66 35	55 36	56 44	65 28	60 36	70 40	60 50	62 37	64 27	75 32	76 47	71 49	70 30	71 31	75 43	68 51	56 40	50 40	46 40	55 39	63 46	68 36	67 42	65 52	58 51	53 47	52 44	64 44	64 37	71 52	63.2 40.7
OES ARC	MAX MIN	60 37	54 47	50 44	60 31	58 32	62 38	60 44	57 44	58 29	65 44	69 47	66 47	66 31	72 32	70 49	74 46	72 44	50 41	50 41	58 38	67 49	62 41	66 34	60 49	55 44	60 48	56 47	62 40	67 47	71 52	61.6 40.6
OEVILS KNOB	MAX MIN	62 40	43 34	54 26	54 32	49 26	56 36	56 47	50 33	54 30	60 42	65 38	65 42	64 44	62 45	62 50	58 37	51 45	42 36	51 33	56 39	61 39	63 42	67 35	57 39	53 42	49 42	45 46	58 38	60 44	66 50	55.1 38.6
OTERKS	MAX MIN	62 34	53 46	54 40	63 28	60 35	71 40	58 48	60 37	58 27	75 32	75 44	69 44	72 29	74 37	74 47	68 46	49 42	49 48	47 40	56 40	60 48	66 41	68 53	62 52	59 45	52 46	53 44	62 46	63 47	76 45	62.4 40.8
OUMAS	MAX MIN	62 35	62 39	53 42	59 32	57 36	65 33	72 40	59 44	55 30	70 29	77 46	70 48	67 34	70 31	73 48	76 59	61 45	49 44	47 41	56 42	54 42	62 42	65 32	66 48	56 46	62 45	56 48	67 44	65 48	76 53	63.0 41.0
EL DORA OO FAA AIRPORT	MAX MIN	66 35	64 39	50 35	61 31	60 35	70 38	68 40	62 35	61 32	77 33	80 51	70 39	68 32	75 32	76 37	76 47	74 44	50 42	46 41	52 42	63 48	65 34	70 31	71 48	54 51	52 46	62 45	66 49	62 49	76 50	63.9 40.5
EUOORA	MAX MIN	69 37	66 45	60 47	61 33	57 39	67 40	70 44	64 49	58 32	77 32	81 49	69 49	66 37	75 45	77 49	79 53	73 45	52 42	47 43	52 41	54 49	62 43	70 38	70 41	62 51	57 49	67 51	61 49	71 51	73 55	65.2 43.9
EUREKA SPRINGS	MAX MIN	57 39	57 40	47 36	60 30	54 24	64 36	59 48	53 29	54 21	71 30	67 39	59 38	71 33	68 44	65 51	61 48	41 38	39 34	45 35	58 38	63 42	55 33	65 40	57 42	55 43	55 42	52 43	59 38	64 41	67 40	58.1 37.3
FAYETTEVILLE FAA AP	MAX MIN	58 35	48 41	48 34	59 28	59 30	61 38	62 35	59 27	60 20	72 26	62 42	67 30	73 27	67 38	66 54	61 40	44 37	42 35	45 38	57 37	64 35	67 29	63 31	56 48	59 45	52 48	51 43	60 36	65 43	68 35	58.6 35.9
FAYETTEVILLE EXP STA	MAX MIN	60 38	57 41	48 38	60 30	57 27	62 39	62 28	55 22	56 22	72 28	67 43	61 37	70 29	66 42	66 55	64 44	44 39	42 42	45 37	55 40	62 48	56 36	63 47	57 46	60 46	55 44	51 46	58 41	65 44	68 41	58.8 38.1
FOROYCE 6 W	MAX MIN	59 37	60 41	59 41	58 31	59 32	67 36	64 45	59 47	56 31	71 35	74 49	69 41	66 36	71 38	72 54	75 61	62 42	54 42	52 40	54 49	54 40	60 39	67 38	64 47	60 48	57 45	62 45	63 44	62 46	73 52	62.6 42.4
FORT SMITH WB AIRPORT	MAX MIN	60 39	51 45	54 36	64 35	56 37	63 40	58 43																								



# DAILY TEMPERATURES

Continued

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Station	Day Of Month																															Average	
	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		
HELENA	MAX MIN	65 35	64 35	62 43	48 30	57 34	55 33	61 37	68 45	57 28	55 26	65 26	77 50	65 33	65 32	70 48	71 48	75 45	57 42	45 40	47 42	57 42	55 35	60 32	66 39	63 46	55 46	58 42	58 43	64 45	67 46	61.1 38.2	
HOPE 3 NE	MAX MIN	61 36	58 40	52 45	61 36	60 37	71 30	61 40	61 41	60 30	75 32	78 44	69 45	72 32	74 46	70 46	58 53	49 42	45 45	47 40	51 40	57 45	64 63	69 60	68 49	51 51	50 50	46 42	61 42	64 42	71 53	63.0 41.2	
HOT SPRINGS 1 NNE	MAX MIN	58 40	53 43	53 42	62 36	57 36	65 39	58 51	59 41	59 31	70 37	71 52	69 49	68 39	68 50	69 47	66 42	49 46	46 42	53 36	47 46	63 50	63 40	58 50	56 40	59 48	52 44	61 45	65 48	73 52	60.2 43.1		
JONESBORO	MAX MIN	57 40	54 45	51 44	54 34	51 33	57 33	54 46	54 44	51 29	60 30	65 41	63 48	64 37	68 36	66 52	72 54	55 48	49 39	47 40	58 34	65 48	59 43	64 35	56 42	57 42	55 38	53 41	61 37	66 46	69 44	58.5 40.8	
KEISER	MAX MIN	57 36	55 42	52 44	52 32	51 29	58 31	58 43	54 44	50 31	57 28	63 39	63 50	60 34	69 34	68 50	69 48	69 47	68 39	64 40	49 33	57 45	56 36	64 32	53 43	56 42	56 36	56 42	65 37	68 43	58.1 38.9		
KEO	MAX MIN	56 37	52 45	50 44	60 31	53 33	64 34	58 43	57 44	55 31	67 30	77 45	67 47	65 34	72 34	73 50	74 48	53 47	48 39	49 40	57 33	58 45	61 39	69 59	59 42	58 40	60 45	64 39	64 46	71 50	60.8 40.6		
LEAD HILL	MAX MIN	58 37	48 42	49 38	62 28	60 27	65 34	65 35	54 32	50 25	67 25	65 34	63 40	71 28	70 35	68 42	65 43	48 42	45 35	38 36	65 36	59 47	58 34	64 42	60 45	57 39	58 42	53 48	61 36	65 40	67 36	60.0 36.9	
LITTLE ROCK WB AIRPORT	MAX MIN	55 38	55 48	53 40	61 33	54 35	64 35	58 44	59 38	55 29	68 30	67 40	70 43	67 32	72 49	74 49	52 46	48 43	49 42	57 35	59 33	61 47	67 35	58 33	53 47	59 46	52 43	52 42	66 51	72 48	60.6 40.8		
MAGNOLIA 3 N	MAX MIN	65 34	62 36	54 45	62 28	60 36	69 38	66 44	62 44	60 29	77 33	80 52	69 44	69 30	75 31	66 40	50 41	40 40	50 41	55 42	55 39	64 40	70 48	51 42	59 38	59 46	55 42	51 40	64 54	72 54	64.9 41.9		
MALVERN	MAX MIN	60 35	57 40	53 40	61 29	57 35	65 32	60 41	60 38	59 27	74 29	73 47	71 47	69 29	68 48	70 38	57 50	53 41	40 40	42 42	55 35	56 43	66 38	62 48	61 39	56 46	57 49	55 45	65 42	73 48	62.4 39.4		
MAMMOTH SPRING	MAX MIN																																
MARIANNA 2 S	MAX MIN	60 35	64 44	53 45	58 30	54 32	61 34	63 43	58 46	53 29	65 26	75 48	66 66	65 34	70 32	71 48	76 56	61 44	50 36	48 38	59 33	55 38	60 35	61 48	62 40	57 42	59 46	57 41	65 54	73 44	61.2 40.3		
MARKED TREE	MAX MIN																																
MARSHALL	MAX MIN	55 36	52 44	49 39	61 28	55 25	62 38	59 51	55 31	55 22	66 25	66 49	66 41	70 28	68 45	67 69	66 46	47 45	45 37	48 38	60 60	60 60	58 63	63 65	57 56	55 46	56 44	52 31	62 42	69 37	59.1 38.3		
MENA	MAX MIN	60 39	58 43	58 41	59 36	58 39	66 38	61 51	54 36	60 29	69 35	69 52	64 47	68 36	67 37	69 49	65 46	45 41	55 38	45 38	51 38	65 43	62 40	65 39	57 51	54 50	51 48	51 46	69 43	65 51	59.6 41.7		
MONTICELLO 3 S	MAX MIN	62 49	64 38	54 45	59 30	55 32	66 33	70 41	60 48	56 25	72 48	78 44	74 66	72 28	73 46	73 66	78 81	67 41	48 44	45 40	54 52	53 40	61 67	67 63	67 49	63 43	61 47	55 43	62 43	74 51	63.4 40.0		
MOROBAY LOCK AND DAM 8	MAX MIN	67 35	66 38	65 46	50 30	60 36	59 35	68 38	62 37	69 30	76 40	79 47	68 30	70 30	73 40	76 52	72 46	55 46	52 42	51 42	54 38	65 48	54 38	65 40	69 43	70 49	51 49	53 44	60 44	67 53	67 53	63.5 40.5	
MORRILTON	MAX MIN	59 37	57 45	54 42	60 32	57 32	63 34	58 48	55 40	55 29	66 29	67 43	68 42	67 34	72 30	70 50	68 49	52 44	48 41	50 40	51 35	62 41	63 41	67 34	60 49	58 44	55 43	55 44	63 39	68 49	73 44	60.9 40.1	
MOUNT IDA	MAX MIN	60 33	55 38	52 43	64 28	60 35	67 32	63 39	58 35	61 25	71 28	73 42	69 45	69 29	70 27	71 41	69 56	59 48	59 46	48 39	52 38	64 40	65 39	63 40	63 49	59 49	53 49	50 47	63 44	73 37	62.1 38.7		
MOUNT MAGAZINE	MAX MIN	55 41	47 36	44 32	55 30	47 30	59 35	57 48	48 35	28 40	61 40	62 35	62 40	63 43	62 47	62 39	54 43	39 47	37 48	31 42	29 48	65 37	51 42	55 35	63 40	51 42	44 36	44 32	54 32	64 39	64 49	52.7 37.1	
MOUNTAIN HOME 1 NNW	MAX MIN	50 41	52 41	48 29	63 27	55 28	64 38	64 35	52 27	53 26	65 26	60 41	63 33	70 34	69 41	65 53	62 43	48 36	40 36	47 34	60 34	64 40	58 36	65 42	50 43	58 38	53 40	47 36	65 37	68 45	57.9 36.5		
MOUNTAIN HOME C OF ENG	MAX MIN	61 38	50 41	51 39	48 28	62 26	51 27	62 38	52 32	53 23	62 24	69 42	63 27	68 27	68 32	68 32	66 55	64 44	49 36	41 37	47 32	59 35	64 36	67 31	65 37	51 42	54 39	54 40	64 32	64 33	67 45	57.6 37.4	
MOUNTAIN VIEW 2 ESE	MAX MIN	57 37	53 42	49 40	59 31	54 28	60 32	56 49	54 36	52 23	65 27	62 42	63 44	70 31	67 45	68 56	50 48	45 38	41 39	42 32	56 38	60 40	62 38	57 40	58 48	55 43	51 36	62 43	66 41	70 39	58.8 38.6		
NARROWS DAM	MAX MIN	68 35	61 39	58 46	55 28	62 30	60 37	67 44	57 37	62 29	61 30	72 35	73 49	69 31	71 32	71 63	74 43	69 44	52 44	47 40	47 40	55 40	58 39	66 52	69 43	64 51	53 49	53 48	61 45	64 48	64 49	61.7 39.4	
NASHVILLE REACH SUBSTA	MAX MIN	65 35	60 40	54 43	54 31	60 37	58 40	68 48	55 38	61 29	59 29	73 38	74 39	68 32	69 33	68 41	72 45	65 41	43 41	46 38	53 35	49 37	65 41	59 33	65 48	62 49	52 48	57 47	62 42	62 41	62 49	60.6 39.6	
NEWPORT	MAX MIN	57 37	54 46	59 45	55 32	54 34	55 32	55 48	55 45	54 30	61 29	64 37	64 47	70 34	67 36	72 48	56 40	49 38	49 40	58 38	65 42	59 37	65 42	56 37	56 42	55 42	55 37	60 44	66 44	68 48	59.2 40.7		
NIMROD DAM	MAX MIN	65 36	55 43	55 42	54 32	63 33	54 31	67 34	57 39	58 28	58 28	68 46	71 41	68 31	67 30	70 31	71 54	69 45	49 42	45 39	50 38	50 38	65 41	62 30	65 32	57 44	52 45	56 45	60 42	65 45	65 45	59.7 37.6	
OKAY	MAX MIN	63 37	63 39	63 46	61 30	59 37	65 41	67 48	65 39	63 30	77 35	78 47	74 50	70 32	75 47	73 47	60 44	50 44	48 44	50 40	60 47	65 39	60 36	65 53	55 53	54 48	55 48	64 45	64 41	74 55	64.4 42.8		
OZARK	MAX MIN	58 41	55 48	51 41	66 32	58 35	64 40	58 48	60 45	59 29	68 32	70 50	69 47	70 33	70 36	69 45	65 46	49 42	48 42	49 32	56 42	66 40	64 39	65 53	61 49	57 48	51 47	59 47	64 45	70 40	60.9 41.5		
RARAGOULD RADIO KDORS	MAX MIN	57 37	54 44	51 43	53 33	52 30	57 31	55 46	54 43	29 30	59 38	62 49	62 34	61 37	66 51	67 45	62 47	52 45	57 44	60 37	58 38	65 42	60 36	60 42	58 44	54 35	64 44	64 45	64 43	74 44	58.7 39.5		
RARIS	MAX MIN	65 38	55 45	55 43	64 33	61 34	69 35	64 50	64 34	60 27	69 30	72 40	69 43	69 30	72 31	71 44	68 47	47 45	47 42	47 41	55 38	66 40	61 35	68 31	60 53	58 47	53 45	52 46	62 45	71 48	62.0 39.7		
RELSOR	MAX MIN																																
RERRYVILLE	MAX MIN																																
RINE BLUFF	MAX MIN	59 40	58 43	53 45	54 31	61 39	67 45	57 48	57 34	72 35	67 49	67 48	65 38	72 35	73 50	78 61	62 45	50 42	42 32	40 40	56 43	63 35	70 46	64 48	61 47	60 47	56 47	64 45	64 49	71 55	62.5 43.7		
PINE BLUFF FAA AIRPORT	MAX MIN	59 38	60 43	50 39	61 32	54 38	66 38	63 44	56 40	56 33	72 34	78 48	67 41	65 39	73 50	48 45	48 42	55 49	45 42	55 49	62 37	69 42	65 35	62 50	58 49	58 48	54 48	63 45	64 50	72			



# DAILY TEMPERATURES

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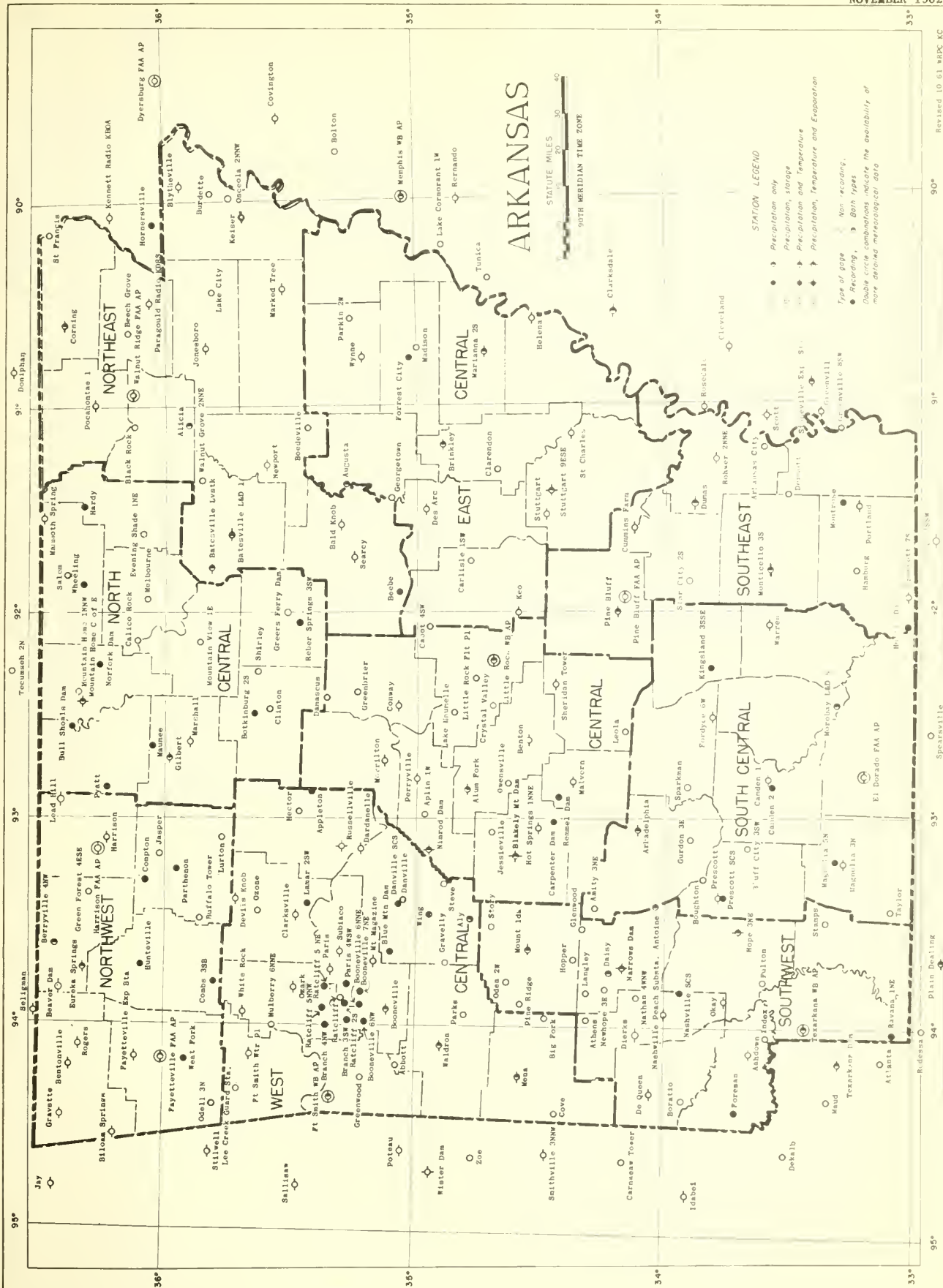
Continued

Station		Day Of Month																														Average	
		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
ROHWER 2 NNE	MAX	61	63	58	59	58	67	71	65	52	78	76	71	69	71	74	77	76	54	54	55	64	66	68	63	60	56	65	69	72	64.9 41.1		
	MIN	35	42	44	33	35	33	37	48	31	29	44	44	41	31	44	46	47	46	41	42	51	40	32	41	41	46	49	39	49		51	
RUSSELLVILLE	MAX	60	56	55	64	55	65	61	61	60	66	72	70	70	72	72	68	51	48	49	52	68	65	67	61	56	56	56	69	74	62.1 39.6		
	MIN	37	45	42	29	33	34	49	36	27	29	40	46	30	31	44	49	45	42	41	32	43	37	31	52	46	47	46	41	45		40	
SAINT CHARLES	MAX	64	62	64	48	60	56	55	64	52	54	66	77						74	55	45	50	50	55	62	67	64	56	60	55	55	64	59.0 38.4
	MIN	37	41	42	29	33	34	38	44	31	29	34							42	42	40	40	42	32	33	45	42	43	39	40	44		
SEARCY	MAX	60	59	51	58	53	58	56	55	54	62	64	65	64	69	68	73	52	49	50	58	62	61	68	57	55	58	53	63	68	70	59.8 40.0	
	MIN	40	46	44	32	31	34	43	42	31	28	41	49	32	32	48	48	46	41	42	34	44	44	31	45	45	38	38	38	46	47		
SHERIDAN TOWER	MAX	54	56	60	61	53	65	57	58	56	72	68	67	67	69	74	75	52	52	47	58	55	62	69	59	54	59	55	65	65	72	61.2 40.0	
	MIN	37	47	42	29	33	34	43	41	28	30	42	47	33	34	47	51	40	42	41	36	45	40	34	36	44	46	43	46	47	42		
SILOAM SPRINGS	MAX	65	54	49	64	57	63	61	54	58	74	67	62	74	69	68	62	43	41	44	58	62	58	62	58	60	57	51	58	62	69	59.5 38.7	
	MIN	38	42	38	29	29	35	51	30	22	33	47	38	31	40	54	41	40	35	38	34	34	33	40	42	48	48	45	35	42			
STUTT GART	MAX	61	57	53	60	58	64	59	62	55	67	72	67	66	71	72	76	61	52	48	56	56	61	68	60	58	58	56	64	65	72	61.8 42.1	
	MIN	40	45	45	32	35	37	45	41	30	32	46	45	37	37	48	59	45	42	41	41	49	39	35	45	49	39	48	40	47	50		
STUTT GART 9 ESE	MAX	63	60	58	47	59	55	64	63	54	53	67	75	65	66	70	72	77	57	45	48	57	57	60	65	65	55	58	57	64	65	60.7 38.1	
	MIN	36	39	45	30	33	33	39	44	29	29	33	45	32	32	36	48	42	41	40	40	40	38	36	39	39	40	42	38	40	46		
SUBIACO	MAX	60	54	54	61	58	68	63	57	57	69	72	68	68	72	72	72	68	49	46	49	54	65	62	67	62	60	54	53	63	70	61.3 40.5	
	MIN	39	45	41	36	33	38	50	38	28	31	44	44	33	34	47	46	45	40	40	30	39	42	38	49	45	46	45	43	43	42		
TEXARKANA WB AIRPORT	MAX	64	55	54	61	61	70	57	62	61	76	78	70	69	72	74	68	49	49	47	49	58	65	68	65	58	56	54	64	61	72	62.2 44.2	
	MIN	41	43	38	34	40	41	52	39	34	41	56	46	37	40	48	47	43	43	42	42	47	44	41	54	51	51	46	46	45	55		
WALORON	MAX	67	55	53	63	62	70	66	55	60	72	74	67	71	72	72	67	47	47	48	57	68	61	62	62	57	53	53	58	63	71	61.8 40.2	
	MIN	36	43	42	27	37	38	49	35	28	30	46	46	29	31	52	47	44	40	39	34	41	37	33	52	49	50	48	45	37	41		
WALNUT RIDGE FAA AP	MAX	54	54	48	57	54	57	55	54	53	60	62	64	64	68	67	72	53	47	48	57	64	59	64	49	60	54	54	59	68	69	58.3 37.1	
	MIN	38	44	36	31	30	29	47	33	27	25	37	40	31	33	51	48	44	37	39	32	41	37	35	44	38	33	37	32	43	42		
WARREN	MAX	63	64	49	60	56	68	69	62	59	74	75	71	70	73	74	77	65	54	46	54	54	64	71	68	60	64	60	67	62	75	64.3 41.7	
	MIN	35	38	38	30	37	35	40	46	30	30	49	45	35	30	48	59	44	45	40	42	50	41	31	45	50	49	44	44	49	51		
WEST MEMPHIS	MAX	60	58	54	54	52	58	65	60	53	61	74	70	64	69	65	73	70	52	46	59	57	58	64	63	57	58	59	56	70	72	61.0 40.4	
	MIN	35	44	45	32	30	31	46	48	30	30	40	50	34	33	51	59	47	40	40	38	47	41	35	42	46	35	43	35	41	43		
WHITE ROCK	MAX	51	47	50	55	51	55	58	54	52	65	68	59	63	64	64	57	41	41	39	55	65	56	55	54	55	46	44	58	61	67	55.0 39.1	
	MIN	42	40	36	34	28	36	48	30	33	41	48	39	45	44	49	37	36	32	32	35	39	37	38	42	43	42	40	37	41	50		
WYNNE	MAX																																
	MIN																																

# EVAPORATION AND WIND

Station		Day of month																														Total of Avg.
		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	
BLAKELY MOUNTAIN DAM	EVAP	.06	.01	*	.04	.09	.04	.05	.03	*	.14	.06	.08	.13	.05	.07	.05	.10	.07	.13	.01	.01	.06	.03	.08	.00	.05	.01	.01	.05	.06	1.57 -
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOPE 3 NE	EVAP	.15	.03	.05	.08	.08	.10	.06	-	.10	.03	.09	.16	.15	.08	.13	.08	.10	.06	.01	.05	*	*	.09	.06	.04	.02	.01	-	.03	.07	82.05 850
	WIND	32	5	78	49	17	14	13	23	36	11	18	56	62	4	45	77	44	38	26	15	22	24	21	17	5	14	20	19	24	21	
MOUNTAIN HOME C OF ENG	EVAP	.09	.03	.05	.05	.08	.07	.10	.06	.06	.05	.11	.04	.11	.05	.15	.07	.05	-	-	.04	.06	.07	.09	.10	.04	-	.08	.03	.06	.07	82.07 751
	WIND	14	9	26	32	45	18	36	16	25	14	25	37	37	8	49	36	52	37	9	3	15	22	16	42	25	8	53	25	10	7	
NARROWS DAM	EVAP	.12	.01	.04	*	.14	.09	.09	.05	.08	.11	.06	.12	.13	.07	.10	.01	.14	.06	.03	.01	.02	.02	.13	.05	.05	.00	.06	.02	.04	.07	1.92 634
	WIND	19	6	50	25	21	19	17	6	18	12	17	45	35	9	23	48	45	17	13	3	9	16	5	26	8	8	18	25	20	51	
NIMROD DAM	EVAP	.07	.01	.04	.04	.02	.05	.12	.04	.2	.03	.03	.03	.04	.08	.03	.05	.01	.06	.03	.01	.00	.11	.02	.05	.02	.03	.02	25	.02	.01	1.10 324
	WIND	10	6	8	10	9	16	11	2	8	7	23	13	13	8	15	21	20	5	7	5	4	5	7	9	20	16	25	14	4	3	
RUSSELLVILLE	EVAP	.05	.02	.01	.07	.06	.07	.02	.06	.09	.05	.03	.09	.08	.08	.04	.05	.03	.02	.01	.03	.05	.08	.05	.03	.05	-	*	.03	.05	.02	B1.45 326
	WIND	4	3	14	8	20	4	13	5	5	16	5	22	4	6	12	23	11	16	9	3	4	6	4	20	9	*	*	77	2	1	
STUTT GART 9 ESE	EVAP	.15	.06	.05	*	.13	.10	.09	.03	*	*	.25	.08	.13	.12	.20	.12	.13	.05	.06	.11	.10	.00	.09	.12	.09	.04	*	.09	.07	.06	2.38 1387
	WIND	45	20	56	57	84	22	46	32	38	43	32	107	86	9	98	153	110	55	28	11	10	45	24	49	16	6	26	30	31	18	

See reference notes following Station Index.



PUBLICATION OF ISOLINES SHOWING TOTAL PRECIPITATION AND AVERAGE TEMPERATURE IS DISCONTINUED EFFECTIVE WITH DATA FOR NOVEMBER 1962.





REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---1-10-63---875





U. S. DEPARTMENT OF COMMERCE  
LUTHER H. HODGES, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## ARKANSAS



DECEMBER 1962  
Volume 67      No. 12



# SUPPLEMENTAL DATA

ARKANSAS  
DECEMBER 1962

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover, 0 sky cover, 100 to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
FORT SMITH WB AIRPORT	ENE	13	7.3	28	W	5	76	82	62	66	6	1	3	0	0	0	10	53	5.7
LITTLE ROCK WB AIRPORT	WSW	10	7.6	33	W	15	76	78	59	64	4	3	3	1	0	0	11	54	5.5
TEXARKANA WB AIRPORT	NW	13	8.0	-	-	-	82	86	66	70	4	4	4	0	0	0	12	-	-

# CLIMATOLOGICAL DATA

Station	Temperature										Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days					
										99 or Above	32 or Above	32 or Below	0 or Below					Total	Max. Depth on Ground	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
NORTHWEST DIVISION																										
REAVER DAM	49.6	25.7	37.7		72	19	-1	13+	842	0	3	24	2	2.00		.82	21	T	0		6	1	0			
RENTONVILLE	49.0	27.7	38.4		70	1	-2	12	816	0	1	23	1	1.75		.62	21	T	0		5	1	0			
EUREKA SPRINGS	50.5	29.9	40.2	-0.8	73	18	-4	12	763	0	1	19	1	1.44	-1.39	.82	20	T	0	0	3	1	0			
FAYETTEVILLE FAA AP	50.6	27.8	39.2		70	18	0	12	792	0	2	23	1	1.63		1.24	20	T	0	1	2	1	1			
FAYETTEVILLE EXP STA	50.7	29.7	40.2	-0.4	70	18	-1	12	760	0	1	20	1	1.36	-1.18	.95	20	T	0	0	2	1	0			
GRAVETTE	50.4	26.5	38.5	-1.0	68	18+	-4	12	814	0	1	21	1	1.63	.83	1.21	20	T	0	0	3	1	1			
HARRISON	52.4	28.5	40.5	0.3	73	17	0	12	757	0	2	22	1	1.23		.43	20	T	0	0	3	0	0			
HARRISON FAA AIRPORT	48.6	29.3	39.0		72	17	-1	12	797	0	3	21	1	1.80		1.11	20	T	0	24	2	1	1			
LEAO HILL	51.5	27.7	39.6	-0.3	73	18+	-1	12	781	0	1	20	1	.75	-1.77	.75	20	T	0	0	1	1	0			
ROGERS	50.7	29.5	40.1	-0.3	70	18+	-2	12	763	0	1	21	1	1.85	.62	1.20	20	T	0	0	3	1	1			
SILOAM SPRINGS	51.5	29.8	40.7		71	1	-1	12	746	0	1	19	1	1.54		.75	21	T	0	0	3	1	0			
DIVISION			39.5	-0.6										1.54	-1.03			T								
NORTH CENTRAL DIVISION																										
GILBERT	54.5	26.7	40.6		74	17	0	12	748	0	1	22	1	1.42		.49	21	T	0		3	0	0			
GREYS FERRY DAM	49.9	28.5	39.2		70	1	4	13+	793	0	3	22	0	2.13		.92	4	1.5	T	26+	3	2	0			
MAMMOTH SPRING	49.7	25.1	37.4	-2.2	72	18	-1	12	845	0	2	22	1	2.02		1.02	29	T	0	1	3	2	1			
MARSHALL	52.4	29.3	40.9		71	18+	0	12	742	0	2	20	1	1.07		.40	4	T	0	0	3	0	0			
MOUNTAIN HOME 1 NNW	49.3M	28.8M	39.1M	-1.4	74	18	0	13+	830	0	3	19	2	2.14	.82	.89	29	T	0	5	0	3	2	0		
MOUNTAIN HOME C OF ENG	49.0	25.9	37.5		70	20+	0	13+	846	0	3	21	2	2.16		.91	29	T	0	3	0	3	2	0		
MOUNTAIN VIEW 2 ESE	51.7	30.0	40.9		70	2	0	12	740	0	1	19	1	2.33		.87	4	T	0	0	3	3	0			
DIVISION			39.4	-0.6										1.90	-1.07			T		.3						
NORTHEAST DIVISION																										
BALD KNOR	51.5	29.7	40.6		70	2+	5	12	749	0	1	19	0	1.82		.76	3	1.5	T	2	24	4	1	0		
RATESVILLE LIVESTOCK	52.0	29.7	40.9		72	2	0	12	738	0	1	17	1	1.92		.80	3	1.0	1.0	1	24	4	2	0		
RATESVILLE L AND O NO 1	51.8	27.9	39.9		70	2+	3	12	771	0	1	21	0	2.26	-1.61	.83	4	.5	0	0	5	3	0			
BLYTHEVILLE	48.9	29.3	39.1	-2.8	72	1	2	13+	795	0	2	19	0	1.09	-3.15	.54	21	T	0	0	3	1	0			
CORNING	48.6	27.9	38.3	-2.1	68	18+	-1	12	821	0	1	20	1	1.81	-1.79	.86	29	T	0	8	1	4	2	0		
JONESBORO	49.2	31.7	40.5	-1.6	69	2+	3	12	754	0	1	16	0	1.62	-2.65	.58	29	T	1.5	2	25	3	1	0		
KEISER	48.3	27.8	38.1		70	1	2	13	829	0	2	20	0	.83		.33	29	T	0	0	3	0	0			
MARKED TREE	50.9	32.0	41.5	-1.4	70	18+	5	12	724	0	1	16	0	2.01	-2.10	1.06	4	1.5	0	0	4	2	1			
NEWPORT	49.5	29.0	39.3		70	1	-2	13+	789	0	1	20	1	1.85		.85	29	T	.5	0	4	2	0			
POCAHONTAS 1	53.1M	26.2M	39.3M		70	1	-1	12	758	0	1	21	1	1.68	-1.95	.72	29	T	0	0	4	1	0			
SEARCY	53.5	31.6	42.6	-0.6	72	2	5	12	691	0	1	19	0	2.15	-2.45	.82	4	1.5	0	0	4	2	0			
WALNUT RIDGE FAA AP	48.3	28.5	38.4		70	2	1	12	816	0	3	20	0	1.93		.84	20	T	0	25	4	2	0			
DIVISION			39.9	-1.6										1.75	-2.32			T		.7						
WEST CENTRAL DIVISION																										
ROONEVILLE	55.7	31.1	43.4	-0.5	75	18+	6	12	666	0	1	18	0	.67	-2.56	.29	29	T	0	26+	2	0	0			
CLARKSVILLE	53.9	31.4	42.7		72	18	4	12	686	0	1	19	0	1.66		.73	20	T	0	0	4	1	0			
OAROANELLE	54.1	30.7	42.4	-1.2	72	18	5	12	694	0	1	19	0	1.42	-2.47	.69	29	T	0	25	3	1	0			
DEVILS KNOR	48.7M	29.8M	39.3M		66	18	-5	12	786	0	1	18	1	1.64		.68	21	T	0	0	4	1	0			
FORT SMITH WB AIRPORT	//R	52.7	31.5	42.1	-0.2	70	18	7	712	0	1	19	0	.80	-2.02	.35	3	T	0	24	3	0	0			
FORT SMITH WATER PLANT		53.1	30.0	41.6		70	18	3	721	0	1	21	0	1.49		.57	20	T	0	0	4	1	0			
MENA	52.9	33.1	43.0	-0.9	68	18	5	12	675	0	1	16	0	1.45	-2.62	.52	3	.8	0	0	3	1	0			
MOUNT MAGAZINE	45.7	29.6	37.7		64	18	-5	12	840	0	4	19	1	1.81		.44	3	.5	1	24	5	3	0			
OZARK	53.2	32.9	43.1	0.7	71	18	7	12	670	0	1	15	0	1.17	-1.87	.51	21	T	0	0	5	0	0			
PARIS	55.0	31.3	43.2		75	18	6	12	671	0	1	19	0	1.46		.80	20	T	0	0	3	1	0			
PELLSOR																										
RUSSELLVILLE	55.0	30.8	42.9		72	18+	5	12	676	0	1	20	0	1.33		.39	29	T	0	24	5	0	0			
SUBIACO	53.8	32.2	43.0	-0.4	74	18+	5	12	672	0	1	17	0	1.60	-1.93	.78	21	T	0	0	4	1	0			
WALORON	55.7	31.2	43.5		72	17	7	12	661	0	1	19	0	1.23		.66	21	T	0	0	3	1	0			
WHITE ROCK	47.8M	30.1M	39.0M		68	1	-4	12	802	0	2	18	1	1.72		1.06	20	T	0	0	3	1	1			
DIVISION			41.9	-0.5										1.39	-2.15			T		.1						
CENTRAL DIVISION																										
ALUM FORK	54.0	32.4	43.2		72	2	5	12	671	0	1	16	0	1.64		.52	29	.5	0	0	5	2	0			
RENTON	54.4	31.3	42.9		72	2	7	13	678	0	1	18	0	1.44		.67	4	T	0	25	3	2	0			
BLAKELY MOUNTAIN DAM	53.0	30.7	41.9		72	3+	9	13	707	0	3	18	0	1.33		.77	29	T	0	0	3	1	0			
CONWAY	54.1	31.8	43.0	-1.0	71	2	6	12	675	0	1	17	0	1.59	-2.87	.70	4	T	0	25	3	2	0			
GREENSPRING	52.5	28.9	40.7		71	2	4	12	748	0	1	19	0	2.06		.88	4	.7	0	25	3	2	0			
HOT SPRINGS 1 NNE	53.9	34.3	44.1	-1.6	70	2	7	12	639	0	1	14	0	1.51	-3.08	.57	3	.9	0	0	3	1	0			
LITTLE ROCK WB AIRPORT	//R	52.5	31.1	41.8	-0.1	71	2	8	714	0	1	20	0	1.65	-2.44	.80	3	1.5	T	25+						

# CLIMATOLOGICAL DATA

ARKANSAS  
DECEMBER 1962

CONTINUED

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										90° or Above	32° or Below	37° or Below					Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More		
																							Max.	Min.
<b>EAST CENTRAL DIVISION</b>																								
8RINKLEY	50.6M	28.4	39.5M	- 4.3	72	19+	5	12	787	0	2	22	0	1.81		.58	21	2.0	1	25	4	1	0	
DES ARC	52.9	32.1	42.5		72	2	6	12	688	0	1	18	0	1.98		1.01	4	3.0	4	1	1			
HELENA	51.8	29.5	40.7	- 4.4	75	1	4	13	745	0	2	21	0	1.92	- 2.81	.63	29	2.0	2	25	5	1	0	
KEO	53.3	31.8	42.6		72	2	7	12	691	0	1	19	0	1.60		.45	21	1.0	1	24	5	0	0	
MARIANNA 2 S	52.3	31.0	41.7	- 2.3	73	2	5	12	715	0	1	19	0	1.35	- 3.26	.62	29	2.3			4	1	0	
SAINT CHARLES	51.8M	29.7M	40.8M		74	3+	6	13+	746	0	2	21	0	1.71		.82	29	1.3	0		4	1	0	
STUTTGART	54.1	32.5	43.3	- 2.0	72	18+	9	12	665	0	1	18	0	1.59	- 3.14	.61	21	T	0		5	1	0	
STUTTGART 9 ESE	50.9	29.9	40.4		72	3+	5	12	753	0	3	20	0	1.59		.54	29	1.0			4	1	0	
WEST MEMPHIS	51.4M	31.6M	41.5M		71	2	5	13	719	0	1	16	0	.69		.42	21	T	0		2	0	0	
WYNNE																								
DIVISION			41.4	- 2.7									1.58	- 2.85			1.4							
<b>SOUTHWEST DIVISION</b>																								
ASHDOWN	57.0	34.0	45.5		70	2	13	12	597	0	0	15	0	1.48		.49	28	T	0		6	0	0	
DE QUEEN	56.4	33.2	44.8		70	16	12	12	619	0	1	17	0	1.14		.58	29	T	0		4	1	0	
DIERKS	55.5	31.4	43.5		72	2	8	12	659	0	1	21	0	1.04		.30	29	.5	0		5	0	0	
HOPE 3 NE	55.5	33.8	44.7	- 0.5	73	2	11	13+	623	0	1	17	0	1.21	- 3.25	.43	29	T	0		5	0	0	
MOUNT IDA	55.6	31.4	43.5	0.8	69	17	6	12	660	0	1	18	0	1.42	- 3.19	.51	29	T	0		25+	4	1	0
NARROWS DAM	54.3	30.6	42.5		75	1	11	13+	691	0	2	22	0	1.17		.70	29	1.5	2	24	2	1	0	
NASHVILLE PEACH SUBSTA	53.2	32.4	42.8		73	1	8	12	682	0	2	19	0	1.25		.60	29	T	0		4	1	0	
OKAY	57.4	35.4	46.4	- 0.8	73	2	13	12	569	0	1	13	0	1.09	- 3.19	.52	28	T	0		3	1	0	
TEXARKANA WB AIRPORT	//R	55.0	37.0	- 0.9	72	2	15	12	579	0	1	9	0	1.16	- 3.39	.41	24	T	T	24+	4	0	0	
DIVISION			44.4	- 0.6									1.22	- 2.87			.2							
<b>SOUTH CENTRAL DIVISION</b>																								
ARKADELPHIA	54.3	34.4	44.4		71	2	12	13+	630	0	1	14	0	1.28	- 3.30	.55	29				3	1	0	
CAMDEN 1	56.9	34.3	45.6	- 0.4	73	2	12	13	593	0	1	15	0	1.36	- 3.78	.46	29	T	0		5	0	0	
EL DORADO FAA AIRPORT	56.3	32.1	44.2	- 3.4	72	2+	9	13	638	0	1	17	0	1.56	- 3.99	.65	24	T	0		4	1	0	
FORDYCE 6 W	55.0	34.5	44.8		73	1	9	13	624	0	1	15	0	1.44		.40	28	1.0	1	24	5	0	0	
MAGNOLIA 3 N	56.7	34.7	45.7	- 2.7	72	2	12	13	588	0	1	15	0	1.83	- 3.35	.50	24	T	0		5	1	0	
MOROBAY LOCK AND DAM 8	56.1	32.2	44.2		75	1	9	13	637	0	1	16	0	2.13		.73	29	.3	0		6	2	0	
PRESCOTT	52.5	32.9	42.7	- 3.3	67	1	8	13	682	0	1	16	0	1.13	- 3.26	.60	29	1.0			4	1	0	
WARREN	56.0	32.9	44.5	- 2.9	73	2	8	13	629	0	1	16	0	2.57		.65	29	2.0			7	1	0	
DIVISION			44.5	- 1.8									1.66	- 3.18			.6							
<b>SOUTHEAST DIVISION</b>																								
CROSSETT 7 S	57.5	33.9	45.7	- 1.6	73	2	8	13	593	0	1	15	0	2.83	- 2.82	1.22	24	.3	T	24	5	2	1	
CUMMINS FARM	53.2	32.8	43.0		71	18+	8	13+	675	0	1	17	0	1.96		.65	21	2.0	1	24	6	1	0	
DUMAS	54.4	32.1	43.3	- 3.0	74	2	5	13	669	0	1	17	0	2.49	- 2.77	.63	4	2.3	1	25+	7	2	0	
EUDORA	56.3M	36.0M	46.2M		73	18+	9	13	574	0	1	0	0	2.47		1.03	24	T	0		7	1	1	
MONTICELLO 3 S	55.8	31.5	43.7		72	2	9	12	654	0	1	18	0	2.57		.56	25	.6	0		7	1	0	
PINE BLUFF	55.7	35.7	45.7	- 0.9	72	2	10	13+	590	0	1	11	0	1.80	- 3.03	.64	4	T	0		4	1	0	
PINE BLUFF FAA AIRPORT	53.4	33.7	43.6		71	20+	11	13+	657	0	1	14	0	1.71		.72	3	T	T	24	4	1	0	
PORTLAND	55.0	32.2	43.6	- 3.9	74	1	12	13	657	0	1	19	0	2.44	- 2.49	.70	25	2.0			5	2	0	
ROHWER 2 NNE	55.0	31.8	43.4		74	1	7	13	661	0	1	17	0	1.88		.65	28	2.0	2	24	6	2	0	
DIVISION			44.2	- 2.3									2.24	- 2.77			1.0							

### MONTHLY EXTREMES

- Highest Temperature: 75° on the 18+ at Five Stations
- Lowest Temperature: -5° on the 12th at Mount Magazine
- Greatest Total Precipitation: 2.83 inches at Two Stations
- Least Total Precipitation: D0.37 inch at Osceola 2 NNW
- Greatest one-day Precipitation: 2.00 inches on the 21st at Beech Grove
- Greatest Total Snowfall: 3.0 inches at Des Arc
- Deepest Snow on Ground: 3 inches on the 25th at Madison

See reference notes following Station Index.







# DAILY TEMPERATURES

ARKANSAS  
DECEMBER 1962

Station	Day Of Month																															Average	
	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		
ALUM FORK	MAX	69	72	62	60	57	47	55	55	53	48	21	43	58	57	62	65	65	68	68	61	47	48	41	39	39	51	49	51	52	57	54.0	
	MIN	41	46	45	42	38	29	33	39	29	25	19	5	8	24	33	40	33	40	49	54	41	32	32	26	26	29	28	31	37	26	27	32.4
ARKADELPHIA	MAX	69	71	63	59	59	52	60	60	58	27	24	12	42	56	63	63	67	64	59	63	62	48	47	44	38	40	41	55	49	56	54.3	
	MIN	48	50	54	47	42	31	41	42	33	54	51	26	12	24	33	36	36	35	43	55	45	36	29	29	30	30	34	41	32	38	30	34.4
ASHOOWN	MAX	68	70	68	64	64	56	63	62	60	58	59	33	46	60	64	67	65	64	64	63	64	47	45	44	39	41	48	47	56	57	60	57.0
	MIN	45	53	51	44	38	28	30	40	34	24	32	13	15	21	31	34	30	36	46	54	44	33	32	30	30	31	34	34	33	30	23	34.0
BALD KN08	MAX	70	70	62	62	58	44	49	57	51	43	42	18	37	54	58	25	26	30	46	52	42	34	29	26	26	29	21	25	36	23	22	29.7
	MIN	36	40	46	48	36	25	36	41	28	20	18	5	7	18	25	25	26	30	46	52	42	34	29	26	26	29	21	25	36	23	22	29.7
BATESVILLE LIVESTOCK	MAX	69	72	59	63	55	43	49	53	46	46	43	19	41	52	61	61	69	70	69	62	58	46	44	34	37	37	50	44	53	50	57	52.0
	MIN	34	39	44	46	34	25	33	39	25	23	13	0	3	21	31	32	36	39	50	51	37	33	28	24	25	26	21	25	35	29	21	29.7
BATESVILLE L ANO D NO 1	MAX	70	70	56	63	63	43	48	52	49	44	44	22	42	48	58	59	67	68	67	62	59	45	44	37	38	39	49	44	53	48	55	51.8
	MIN	32	36	40	44	34	28	31	39	27	16	15	3	4	15	24	20	25	31	51	54	40	34	31	24	26	28	19	44	36	18	19	27.9
BEAVER DAM	MAX	69	71	69	57	58	40	43	47	46	35	45	20	22	45	60	55	66	69	72	65	58	36	36	36	31	36	36	48	47	47	53	49.6
	MIN	35	38	41	43	33	24	23	31	23	21	15	-1	-1	21	21	26	26	32	32	51	36	32	24	22	27	17	17	22	25	20	20	25.7
BENTON	MAX	68	72	67	61	56	54	60	60	55	49	24	42	59	57	58	68	65	59	62	61	47	45	43	39	39	50	47	50	54	59	54.4	
	MIN	43	41	46	46	44	26	35	38	32	16	24	9	7	18	28	31	28	31	42	53	44	36	29	29	29	33	28	29	33	22	21	31.3
BENTONVILLE	MAX	67	65	59	55	42	41	48	46	37	46	38	16	44	57	57	62	66	68	62	59	44	52	45	33	36	34	44	47	45	51	54	49.0
	MIN	40	48	47	42	31	22	30	30	22	19	10	-2	10	20	31	24	33	39	48	44	31	32	20	26	28	15	21	24	32	21	21	27.7
BLAKELY MOUNTAIN DAM	MAX	72	66	72	56	60	50	52	61	59	45	57	30	26	45	61	56	67	69	58	58	63	47	48	48	32	40	37	52	47	57	53	53.0
	MIN	40	40	45	49	39	32	31	34	33	24	24	10	9	13	20	34	28	29	33	48	46	36	29	28	27	31	32	30	34	24	21	30.7
BLYTHEVILLE	MAX	72	69	69	60	55	39	43	50	39	42	39	18	33	48	54	54	63	69	69	62	51	41	41	32	37	36	44	45	48	44	50	48.9
	MIN	39	42	42	41	34	26	29	37	27	21	18	2	2	17	29	30	29	41	50	50	37	33	31	27	27	28	22	26	34	22	25	29.3
BOONEVILLE	MAX	71	71	61	62	56	50	56	55	45	58	44	25	49	64	64	69	75	75	74	61	50	59	47	40	42	39	47	42	56	58	62	55.7
	MIN	39	50	49	48	34	25	33	36	29	22	18	6	11	20	29	29	29	39	48	49	38	35	28	28	29	27	23	28	38	24	22	31.1
BRINKLEY	MAX	72	72	58	61	50	45	55	57	42	50	28	17	38	56	58	58	67	72	65	67	44	48	42	33	38	35	47	44	50	50	50.6	
	MIN	38	39	45	42	34	25	25	32	23	23	27	5	6	12	20	30	25	25	37	48	41	35	28	28	25	30	25	26	30	25	25	28.4
CAMDEN 1	MAX	71	73	65	61	55	55	62	61	57	57	53	30	44	60	65	67	71	66	62	69	65	57	52	45	38	43	48	46	55	52	60	56.9
	MIN	42	43	48	47	43	31	33	41	30	27	29	13	12	21	36	40	30	35	44	55	46	32	30	30	30	37	35	30	40	29	23	34.3
CLARKSVILLE	MAX	69	69	61	61	56	49	57	56	45	51	45	23	44	58	57	64	68	72	71	64	60	50	45	38	40	40	49	42	57	52	59	53.9
	MIN	40	49	49	49	32	22	35	34	29	19	18	4	9	20	31	28	32	38	48	56	39	35	27	28	29	29	28	29	37	25	24	31.4
CONWAY	MAX	67	71	64	61	57	47	57	57	51	52	47	22	46	56	62	64	70	69	66	63	60	48	45	40	38	39	49	44	55	52	59	54.1
	MIN	38	42	49	50	37	29	37	41	29	24	20	6	11	20	28	33	28	36	47	54	41	33	31	26	27	31	24	30	37	25	23	31.8
CORNING	MAX	68	68	65	60	55	40	49	50	43	41	39	14	39	46	56	58	65	68	63	57	44	42	40	34	38	35	48	40	50	43	48	48.6
	MIN	36	37	40	45	34	25	27	39	24	19	12	-1	2	16	26	27	27	32	50	44	36	34	30	24	23	26	23	26	35	22	24	27.9
CROSSETT 7 S	MAX	70	73	71	69	64	54	64	60	65	55	53	32	39	58	58	68	69	70	67	66	63	53	52	47	43	43	43	53	53	61	57.5	
	MIN	44	43	48	44	40	26	30	35	27	24	32	13	8	21	34	50	30	35	43	50	49	31	30	32	33	37	35	29	44	29	25	33.9
CUMMINS FARM	MAX	69	71	67	59	56	45	56	56	52	55	45	22	40	54	57	61	66	71	65	69	64	49	44	36	39	39	46	41	53	47	55	53.2
	MIN	50	43	46	47	39	27	32	37	27	24	22	8	8	22	31	41	27	35	48	49	44	36	29	27	29	36	30	29	40	27	26	32.8
DARONELLE	MAX	66	70	57	62	56	49	59	57	46	55	41	24	46	59	58	62	71	72	69	62	60	53	47	35	39	39	51	40	58	54	60	54.1
	MIN	38	45	46	50	38	25	35	37	30	20	19	5	9	20	27	28	27	30	48	54	40	35	29	28	28	28	24	26	37	23	22	30.7
OE QUEEN	MAX	68	69	64	69	58	56	64	63	53	58	53	31	42	59	66	70	67	56	60	66	61	56	53	45	40	40	50	42	55	54	59	56.4
	MIN	47	53	52	44	35	24	28	32	29	22	25	12	14	20	34	31	31	37	48	56	40	36	31	30	31	31	33	35	38	27	23	33.2
OES ARC	MAX	70	72	61	60	57	46	52	57	55	50	48	19	39	58	58	59	65	70	65	66	64	46	43	40	38	39	48	45	52	49	50	52.9
	MIN	40	42	46	47	38	27	37	42	28	26	19	6	8	23	32	30	29	36	46	55	41	36	32	27	28	31	25	22	38	27	30	32.1
DEVILS KN08	MAX	61	60	55	55	46	40	47	48	37	20	40	16	38	53	60	64	66	63	57	45	42	45	42	45	37	44	47	51	48	51	48.7	
	MIN	49	49	45	43	29	20	33	30	18	20	8	-5	7	33	40	45	45	47	47	30	27	20	20	20	18	30	32	28	33	28	33	29.8
OIERKS	MAX	68	72	62	70	57	57	64	62	51	57	45	31	47	59	59	69	69	55	57	65	60	55	50	40	39	39	52	41	55	55	60	55.5
	MIN	46	50	50	43	30	23	28	31	25	20	22	8	13	19	30	30	29	34	45	56	42	35	29	29	30	32	32	32	35	25	21	31.4
OUMAS	MAX	70	74	68	58	55	50	60	58	53	55	44	24	40	55	56	65	67	73	66	69	64	50	50	37	40	39	47	42</				

# DAILY TEMPERATURES

ARKANSAS  
DECEMBER 1962

Continued

Station	Day Of Month																															Average			
	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				
HELENA	MAX 46	72	73	69	60	51	44	53	55	41	49	30	18	36	55	54	59	67	70	60	70	48	47	45	36	41	40	45	48	49	47	51.8			
	MIN	46	42	46	40	37	21	24	36	23	20	24	5	4	10	24	32	27	30	39	47	43	38	30	28	27	31	29	26	30	28	27	29.5		
HOPE 3 NE	MAX	71	73	61	58	53	55	62	61	55	56	50	27	44	59	65	66	69	62	65	65	61	52	51	44	38	41	48	42	55	52	61	55.5		
	MIN	45	48	51	44	40	28	31	40	32	25	26	11	11	24	39	37	30	36	45	55	45	32	29	29	30	33	32	32	37	29	22	33.8		
HOT SPRINGS 1 NNE	MAX	66	70	63	63	55	52	60	64	50	55	47	26	42	61	56	66	68	60	57	61	61	47	49	39	38	38	49	44	56	51	58	53.9		
	MIN	45	49	50	48	40	32	38	40	30	30	19	7	10	29	40	40	30	38	49	54	40	34	37	26	27	31	30	33	37	28	22	34.3		
JONESBORO	MAX	69	69	63	60	56	39	45	50	46	43	41	19	35	49	54	57	63	68	67	60	53	43	41	35	26	37	33	44	40	50	45	49.2		
	MIN	43	45	46	48	36	26	33	40	27	26	18	3	6	24	32	36	30	34	51	52	38	35	33	26	26	29	24	27	36	25	27	31.7		
KEISER	MAX	70	68	68	62	55	39	40	51	36	42	39	17	33	47	50	54	63	68	63	65	62	44	37	35	36	31	43	40	47	40	51	48.3		
	MIN	38	41	44	42	35	26	26	28	24	18	16	3	2	11	24	21	24	35	47	50	37	35	22	26	28	29	23	24	34	24	24	27.8		
KEO	MAX	69	72	61	61	56	48	55	59	53	55	47	22	41	55	60	60	68	70	63	66	61	46	45	35	39	39	47	41	55	47	57	53.3		
	MIN	41	44	49	51	40	25	33	37	31	23	21	7	10	24	32	31	28	36	46	46	43	30	29	27	28	32	25	29	39	25	24	31.8		
LEAO HILL	MAX	67	63	60	55	47	42	48	48	42	42	40	18	49	52	50	60	73	73	71	65	59	59	54	34	39	37	50	45	49	48	58	51.5		
	MIN	39	45	44	40	33	23	33	37	23	22	10	-1	6	20	29	24	29	31	46	54	33	32	22	24	25	17	22	21	35	20	22	27.7		
LITTLE ROCK W8 AIRPORT	MAX	69	71	54	62	51	48	57	59	44	55	44	20	40	55	58	62	68	70	63	66	56	46	46	34	39	39	48	41	55	48	59	52.5		
	MIN	41	43	46	40	35	28	35	37	31	25	15	8	9	25	28	32	29	31	48	54	38	31	32	28	29	25	23	24	35	25	24	31.1		
MAGNOLIA 3 N	MAX	70	72	65	63	54	56	63	62	50	58	55	30	45	62	64	67	70	65	61	68	63	56	57	42	39	42	46	45	54	53	62	56.7		
	MIN	46	49	53	41	40	25	36	42	30	25	30	13	12	23	43	40	30	42	44	55	45	28	29	30	37	35	29	41	30	24	34.7			
MALVERN	MAX	67	73	65	60	56	53	61	61	52	56	50	25	42	56	57	65	68	60	58	60	61	44	48	43	38	41	50	47	54	50	54.0			
	MIN	40	40	46	46	38	25	31	35	27	21	25	9	8	21	28	31	28	31	41	53	43	34	27	29	29	35	28	29	39	24	24	31.4		
MAMMOTH SPRING	MAX	69	68	60	58	47	42	51	50	38	43	30	20	48	51	55	61	71	72	69	56	39	48	45	35	37	39	50	41	51	45	53	49.7		
	MIN	30	35	39	45	31	22	27	36	23	18	7	-1	5	14	22	22	27	27	46	39	34	34	26	23	25	23	19	17	33	17	18	25.1		
MARIANNA 2 S	MAX	72	73	68	62	57	44	50	55	52	48	45	20	36	54	55	58	65	69	61	69	65	44	44	36	39	38	47	44	49	48	54	52.3		
	MIN	44	45	48	42	35	23	31	36	28	23	19	5	6	19	31	31	28	38	45	48	40	37	29	26	27	32	30	27	38	26	25	31.0		
MARKEO TREE	MAX																																		
	MIN																																		
MARSHALL	MAX	68	68	60	60	52	43	52	51	41	46	43	20	45	58	60	63	71	71	70	60	58	53	46	31	40	38	50	43	50	55	57	52.4		
	MIN	35	40	45	40	30	24	35	36	24	20	13	0	8	22	27	29	37	32	52	56	35	31	25	24	25	24	24	31	36	21	28	29.3		
MENA	MAX	66	66	60	62	54	51	56	55	48	53	49	24	43	59	55	66	66	68	55	60	56	53	47	39	40	39	47	43	51	52	57	52.9		
	MIN	46	48	50	45	38	28	36	36	28	25	18	5	13	26	37	36	37	36	50	54	36	32	28	26	28	26	32	31	38	27	29	33.1		
MONTICELLO 3 S	MAX	70	72	69	69	55	51	60	58	55	55	52	24	40	59	59	64	69	71	65	69	66	52	50	44	39	39	47	45	52	50	59	55.8		
	MIN	43	43	47	41	34	25	27	40	28	25	23	9	15	12	33	32	26	31	45	47	47	37	27	26	30	35	32	27	40	28	23	31.5		
MOROBAY LOCK AND DAM 8	MAX	75	71	73	68	64	56	55	64	63	48	58	41	27	43	61	62	68	71	70	64	71	51	52	52	34	39	43	47	46	54	49	56.1		
	MIN	40	42	47	43	40	29	29	43	28	23	34	14	9	14	26	35	28	33	35	51	51	31	29	31	32	33	35	29	35	29	21	32.2		
MORRILTON	MAX	67	70	65	59	58	47	56	56	51	52	49	25	46	55	58	62	70	71	68	64	62	53	49	40	36	40	49	45	55	51	61	54.5		
	MIN	39	44	45	50	40	29	36	42	30	28	22	6	11	23	29	30	29	34	47	55	44	36	33	28	28	30	28	31	37	26	25	32.7		
MOUNT IOA	MAX	68	68	64	62	58	53	59	58	50	58	51	26	46	63	60	67	69	62	61	65	60	53	46	40	44	44	50	49	56	54	59	55.6		
	MIN	48	48	52	46	32	26	30	33	30	21	23	6	8	19	38	29	26	37	40	52	39	34	29	27	29	29	33	29	38	22	19	31.4		
MOUNT MAGAZINE	MAX	62	59	55	52	43	38	46	42	29	46	41	15	40	52	56	60	62	64	62	55	51	35	29	25	32	30	35	40	44	45	51	45.7		
	MIN	47	48	44	42	26	19	33	27	17	27	5	-5	6	32	39	41	46	47	46	49	27	25	20	20	26	18	21	31	30	32	33	29.6		
MOUNTAIN HOME 1 NW	MAX	71	69	63	58	54	42	42	51	42	37	40	20	18	52	54	54	62	74	72	72	58	39	54	28	28	35	39	44	41	49	50	49.3		
	MIN	39	39	45	37	34	24	24	36	22	22	12	0	10	10	28	32	33	39	52	37	25	26	24	28	22	25	28	22	21	28	21	28.8		
MOUNTAIN HOME C OF ENG	MAX	69	61	68	53	54	43	41	52	53	38	40	20	18	51	52	54	61	70	70	70	58	39	53	39	29	38	37	48	41	50	48	49.0		
	MIN	34	36	41	46	34	24	23	35	22	23	12	0	10	10	21	26	25	30	35	47	38	33	26	24	24	24	22	22	25	19	22	25.9		
MOUNTAIN VIEW 2 ESE	MAX	66	70	62	62	55	42	49	56	44	44	42	17	42	55	58	62	68	69	68	62	58	46	46	36	37	37	50	46	49	50	56	51.7		
	MIN	37	40	45	46	35	24	34	39	24	25	12	0	6	21	28	32	32	47	52	55	37	31	27	24	24	26	25	27	35	21	20	30.0		
NARROWS DAM	MAX	75	69	72	60	70	51	56	63	62	48	56	33	31	44	58	57	69	68	55	57	64	48	50	52	32	40	38	53	43	57	52	54.3		
	MIN	45	46	50	45	40	25	25	30	29	22	22	11	11	12	26	30	29	30	38	44	35	32	29	29	29	32	32	31	38	26	25	30.6		
NASHVILLE PEACH SUBSTA	MAX	73	67	70	59	67	51	54	62	60	46	55	33	29	44	56	61	68	66	54	60	64	46	52	49	30	40	37	50	41	55	51	53.2		
	MIN	49	51	50																															



# DAILY TEMPERATURES

ARKANSAS  
DECEMBER 1962

Continued

Station	Day Of Month																															Average		
	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			
ROHWER 2 NNE	MAX	74	72	67	64	56	48	59	57	48	48	46	22	38	55	60	64	67	71	63	69	64	56	49	43	46	44	45	45	52	51	61	55.0	
	MIN	42	44	50	43	37	28	41	39	29	23	22	9	7	21	26	33	29	32	40	45	45	33	28	26	28	28	30	28	39	33	29	31.8	
RUSSELLVILLE	MAX	68	69	62	62	58	49	58	57	50	54	48	25	46	57	57	64	72	72	69	64	61	53	49	38	39	39	51	45	57	52	61	55.0	
	MIN	39	45	46	50	35	27	31	36	29	23	20	5	11	21	28	28	29	31	49	46	41	35	30	28	28	30	24	28	37	23	23	30.8	
SAINT CHARLES	MAX	74	73	74	64	61	54	48	55	55	41	51	29	20	35	52	57	60	66	70	70	48	45	45	34	40	38	48	50	48	48	51.8		
	MIN	42	42	43	43	41	29	28	38	30	25	25	6	6	10	24	25	29	29	36	46	46	39	31	28	23	32	32	28	30	26	24	29.7	
SEARCY	MAX	70	72	65	64	59	47	52	58	51	50	45	26	42	55	61	60	67	71	68	62	60	43	43	37	38	38	49	42	55	50	58	53.5	
	MIN	42	44	47	50	28	28	37	42	29	24	19	5	8	20	29	36	29	33	47	53	42	31	32	29	28	31	23	28	37	25	24	31.6	
SHERIOAN TOWER	MAX	71	71	62	58	53	52	60	60	51	51	46	25	41	59	59	63	69	70	69	64	61	47	46	37	37	37	50	43	54	52	60	54.1	
	MIN	43	43	43	46	39	25	35	39	31	24	21	8	7	24	37	37	34	40	48	53	43	32	31	27	26	27	27	29	34	25	25	32.4	
SILOAM SPRINGS	MAX	71	68	61	55	44	45	47	43	39	50	42	21	47	61	60	69	70	69	61	60	43	54	51	37	37	39	49	47	46	53	58	51.5	
	MIN	48	49	49	42	33	20	33	29	25	20	11	-1	12	24	35	28	38	38	49	43	32	32	20	29	30	16	22	25	39	23	30	29.8	
STUTTART	MAX	71	72	70	60	57	47	55	58	54	54	44	26	40	54	59	57	66	72	65	68	66	46	46	41	39	38	48	43	52	52	56	54.1	
	MIN	47	46	49	49	39	28	35	39	28	25	22	9	11	24	37	34	32	40	48	52	44	31	25	27	28	29	23	24	28	27	28	32.5	
STUTTART 9 ESE	MAX	72	71	72	61	57	49	45	51	55	40	52	30	19	38	54	56	59	64	69	63	69	47	45	45	32	39	38	45	44	51	46	50.9	
	MIN	43	41	48	45	37	28	29	36	26	24	25	5	6	12	23	33	28	31	38	45	42	33	30	25	25	30	30	29	31	25	25	29.9	
SUBIACO	MAX	70	67	63	60	57	48	57	55	46	52	49	21	47	55	55	61	67	74	72	65	59	51	45	40	41	40	45	42	55	50	59	53.8	
	MIN	43	49	48	48	36	28	35	37	29	29	17	5	10	26	32	29	34	36	47	54	38	34	28	28	28	28	26	27	36	27	26	32.2	
TEXARKANA W8 AIRPORT	MAX	68	72	65	61	54	56	61	60	50	58	44	27	45	59	66	66	66	58	63	65	56	56	52	38	39	40	48	42	55	54	60	55.0	
	MIN	49	52	51	46	36	31	40	39	34	29	19	15	16	26	46	42	36	47	50	56	41	35	35	32	32	35	37	36	41	33	31	37.0	
WALDRON	MAX	69	69	63	58	57	51	57	57	52	57	53	23	49	65	64	68	72	65	65	61	59	57	54	42	40	39	47	44	54	57	59	55.7	
	MIN	39	45	47	48	39	29	30	36	30	21	20	7	11	19	28	30	27	33	52	55	38	34	29	28	29	27	24	28	39	24	22	31.2	
WALNUT RIOGE FAA AP	MAX	69	70	68	62	47	40	48	50	35	43	30	16	39	50	56	58	64	68	65	57	42	43	42	28	37	36	47	41	52	42	53	48.3	
	MIN	38	40	43	46	29	25	33	35	25	22	9	1	5	17	26	29	29	36	49	41	37	34	27	26	27	26	24	26	31	22	24	28.5	
WARREN	MAX	71	73	69	61	57	55	64	63	49	55	49	27	41	60	58	68	79	71	61	70	63	52	50	41	38	41	49	43	54	51	60	56.0	
	MIN	40	43	51	44	38	28	31	42	30	25	25	10	8	27	34	37	30	37	43	49	44	29	30	29	30	35	33	28	40	28	22	32.9	
WEST MEMPHIS	MAX	70	71	68	63	58	45	45	51	53	47	44	22	33	50	53	56	63	67	66	67	65	42	42	37	40	39	44	41	49	52	51.4		
	MIN	39	42	45	41	38	26	30	38	34	27	22	6	5	21	30	29	34	40	40	53	39	35	34	26	28	31	26	27	38	25	31.6		
WHITE ROCK	MAX	68	59	54	53	46	42	49	49	35	46	41	19	40	52	54	60	63	65	60	57	56	44	39	34	29	41	38	45	47	50	47.8		
	MIN	44	50	45	44	29	21	33	29	19	24	3	-4	8	32	38	42	47	46	48	42	29	28	21	21	17	19	30	33	30	34	30.1		
WYNNE	MAX																																	
	MIN																																	

# EVAPORATION AND WIND

Station	Day of month																															Total or Avg	
	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		
BLAKELY MOUNTAIN DAM	EVAP	.07	.06	.01	.04	.08	*	.20	.10	.07	*	*	*	*	*	*	.38	.01	.01	.02	.09	.01	*	*	.01	.02	.03	.00	.05	-	B 1.30		
	WIND	-	-	-	-	-	-	-	-	-	-	-	97	35	28	11	15	12	13	15	9	47	52	29	64	45	34	20	15	30	32	14	
HOPE 3 NE	EVAP	.08	.05	.03	.03	.05	.02	.17	.08	.11	.11	.10	.11	.04	.05	.06	*	.07	.06	.02	.04	.00	.05	.00	.05	.01	.00	.02	.03	*	.02	.00	1.46
	WIND	9	5	5	11	50	73	24	66	45	48	36	103	29	31	30	27	10	18	23	29	50	47	16	49	22	33	22	8	15	25	7	966
NARROWS DAM	EVAP	.07	.09	.00	.00	.01	*	.08	*	*	*	*	*	*	*	*	.54	.06	.00	.02	*	.04	-	-	-	-	.02	.04	.00	-	-	-	B 1.22
	WIND	27	23	19	5	48	52	17	51	51	50	31	41	6	18	15	27	14	13	7	3	16	23	15	32	11	4	4	8	5	10	9	655
RUSSELLVILLE	EVAP	.06	.02	.04	.02	.10	.06	.02	.08	.10	.07	*	*	*	*	*	.21	.04	.00	.02	.05	.03	.02	*	*	.07	.02	*	*	*	.05	1.08	
	WIND	2	8	4	5	35	20	10	23	48	15	40	20	12	4	2	4	2	9	9	4	20	14	13	55	15	10	4	14	12	7	3	443
STUTTART 9 ESE	EVAP	.10	.05	.10	.03	.06	*	.18	.07	*	*	*	*	*	*	*	.52	.07	.07	.02	.06	.04	*	*	*	.01	.02	.04	.01	-	-	B 1.48	
	WIND	14	12	10	12	71	119	52	46	108	89	71	146	83	99	31	35	16	18	37	39	80	69	36	101	65	51	31	6	40	56	7	1650

See reference notes following Station Index.



# STATION INDEX

ARKANSAS  
DECEMBER 1982

STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLE			OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLE			OBSERVER
							TEMP.	PRECIP.	EVAP.									SPECIAL (REF. PAGES)	TEMP.	PRECIP.	
ABBOTT	0006	SCOTT		1 35 04	94 12	624	7A			JAMES V. WILLIAMS	MELBOURNE	4746	IZARD		7 36 04	91 5A	610	6P	7A	WILLA M. GRAHAM	
ALICIA	0004	LAWRENCE		7 35 54	91 05	256	7A	C		RUBY B. OWENS	HENA	4756	PODK		3 34 35	9A 15	1207	6P	7A	RICHARD W. STA. JOHN	
ALUM FORK	0130	SALINE		3 34 47	93 29	854	7A	C		LITTLE ROCK WATERWORKS	MELBOURNE CELLO 3 S	4902	ASHLEY		3 33 19	91 29	205	5P	5P	C. H. HARRIS	
AMITY 3 NE	0150	YELL		3 34 17	93 25	475	7A			REBA V. SWAIN	MONROE	4906	ASHLEY		3 33 19	91 29	125	7A	7A	ARK POWER AND LIGHT CO	
		CLARK		3 34 17	93 25	475	7A			ALTA F. GARNER	MORRIS LOCK AND DAM	4934	CALHOUN		3 33 19	91 27	85	7A	7A	U S CORPS OF ENGINEERS	
ANTOINE	0178	PIKE		3 34 02	93 25	285	8A	C		O WEN B. HENDRIX	MORRISON	4938	CONWAY		1 35 08	92 44	280	5P	7A	PERRY D. MALLETT	
APLIN 1 W	0188	PERRY		3 34 58	93 33	400	6P	C		JOHN A. WATTS	MOUNT IDA	4788	MONTGOMERY		3 34 33	93 38	663	5P	7A	C. H. HARRIS	
APLON	0194	POPE		3 35 02	93 53	523	6P			HOBART A. JONES	MOUNT MAGAZINE	5012	LOGAN		1 35 10	93 43	2800	6P	6P	ARKANSAS FORESTRY COMM	
ARCADEPHIA	0220	CLARK		3 34 07	93 03	200	6P	TA		TILLMAN E. LAWRENCE	MOUNTAIN HOME 1 NNW	5036	BARTER		1 36 20	92 23	800	7A	7A	RADIO STATION KFO	
ARKANSAS CITY	0234	OSHA		3 33 27	91 12	145	8A			JOHN W. TRAMMELL	MOUNTAIN HOME C OF ENG	5038	BARTER		7 36 20	92 23	800	8A	8A	U S CORPS OF ENGINEERS	
ASHDOWN	0286	LITTLE RIVER		4 33 40	94 08	329	4P	6P		SW GAS AND ELECTRIC CO	MOUNTAIN VIEW 2 ESE	5046	STONE		7 35 51	92 05	768	5S	7A	NELL A. TARLEY	
ATREES	0300	HOWARD		4 34 19	93 38	960	7A			ARRA O. PARKER	MULBERRY & NNE	5072	FRANKLIN		1 35 34	94 01	500	7A	7A	HENRY G. ARVIN	
AUGUSTA	0326	WOODRUFF		7 35 18	91 22	218	7A	C		CECIL WILLIS	NARROWS DAM	5110	PIKE		3 34 49	93 43	423	8A	8A	U S CORPS OF ENGINEERS	
BALD KNOB	0350	WHITE		7 35 18	91 22	230	6P	6P		UNIVERSITY OF ARKANSAS	NASHVILLE PEACH SUBSTA	5112	HOWARD		3 34 49	93 46	550	7A	7A	UNIVERSITY OF ARKANSAS	
BATESVILLE LIVESTOCK	0458	INDEPENDENCE		7 35 49	91 47	571	5P	6P		UNIVERSITY OF ARKANSAS	NASHVILLE SCS	5114	HOWARD		4 33 57	91 51	373	7A	7A	U S SOIL CONS SERVICE	
BATESVILLE L AND D NO 1	0460	INDEPENDENCE		7 35 45	91 38	277	5P	7A	C	HELEN GARRISON	NATHAN & WNW	5158	HOWARD		3 34 47	93 52	550	7A	7A	EDNA J. WESTFALL	
BEAVER DAM	0542	CARROLL		7 36 25	93 50	1136	7A	7A		U S CORPS OF ENGINEERS	NEMOPE 3 E	5174	PIKE		3 34 14	93 50	850	7A	7A	ELSIE F. WARD	
BEER	0550	WHITE		7 35 04	91 53	250	5P	6P		MARVIN MORRISON	NEWPORT	5186	JACKSON		7 35 36	91 17	225	5S	7A	LEVI W. TIMS	
BEECH GROVE	0554	LOGAN		3 36 09	93 38	298	8A	C		R. B. HAMMOND	NEMROD DAM	5202	PERRY		7 35 34	91 10	276	6A	8A	C. H. HARRIS	
BEEDEVILLE	0536	JACKSON		7 35 26	91 06	221	6P	6P		P. M. BRECKENRIDGE	NORFORK DAM	5228	BARTER		7 36 15	92 15	425	7A	7A	U S CORPS OF ENGINEERS	
BENTON	0592	SALINE		6 34 33	92 37	285	5P	6A		ETTA C. BURKS	ODELL 3 N	5354	WASHINGTON		1 35 48	94 24	1500	7A	7A	MRS. RENZO HURST	
BENTONVILLE	0585	BENTON		1 36 22	94 13	1295	6P	6A		EARLE L. BROWN	ODEN 2 W	5358	MONTGOMERY		3 34 38	93 88	800	7A	7A	U S FOREST SERVICE	
BERRYVILLE 4 NW	0616	CARROLL		3 34 49	93 37	340	7A	C		DAVID L. STIDHAM	ODEN 2 W	5376	HOWARD		4 33 46	93 53	300	5P	5P	RADIO STATION KDRS	
BIG FORK	0684	PODK		3 34 29	93 58	1100	7A	7A		ANNA M. LILES	OSCEOLA 2 NNW	5480	MISSISSIPPI		2 35 44	89 59	245	6A	6A	ALLEN HARMON	
BLACK ROCK	0746	LAWRENCE		7 36 07	91 06	259	7A			LEE W. MCKENNEY	OSWENVILLE	5498	SALINE		3 34 37	92 49	500	8A	8A	MRS. GUY E. COOK	
BLAKELY MOUNTAIN DAM	0764	GARLAND		3 34 36	93 31	426	8A	8A	C	U S CORPS OF ENGINEERS	OZARK	5508	FRANKLIN		1 35 29	93 50	396	6P	6A	H. BURNS WAKEFIELD	
BLAKE LITTLE	0798	YELL		1 35 06	93 59	455	5P	6A		U S CORPS OF ENGINEERS	OZONE	5514	JOHNSON		1 35 38	93 57	1900	7A	7A	C. W. MELSON	
BLISS CITY 3 SW	0800	NEVADA		3 33 41	93 09	340	7A	C		U S CORPS OF ENGINEERS	P. R. P. TILER	5522	GREEN		3 34 57	93 10	276	4P	4P	RADIO STATION KDRS	
BLUYNEVILLE	0806	MISSISSIPPI		3 35 56	89 55	252	6P	6A		F. RED GREENWELL	PARIS	5576	LOGAN		1 35 18	93 43	410	6P	6P	FRANK TAYLOR	
BOONEVILLE 6 NW	0825	LOGAN		1 35 12	93 59	600	6P	6A		U S SOIL CONS SERVICE	PARIS 4 WSW	5577	LOGAN		1 35 16	93 48	775	7A	7A	U S SOIL CONS SERVICE	
BOONEVILLE 7 NE	0826	LOGAN		1 35 13	93 50	730	5P	6A		U S SOIL CONS SERVICE	PARK IN 2 W	5586	CROSS		5 35 16	90 35	222	7A	7A	LOUIS R. WALDREP	
BOONEVILLE 8 NNE	0827	LOGAN		1 35 09	93 54	610	5P	6A		U S SOIL CONS SERVICE	PARKIN 2 W	5591	SCOTT		5 35 16	90 35	222	7A	7A	LOUIS R. WALDREP	
BOONEVILLE	0830	LOGAN		1 35 09	93 55	511	7P	7A		C. LEO E. YANDELL	PARTHENON	5602	NEWTON		3 35 57	93 15	925	7A	7A	ETHEL CARLTON	
BOYKINBURG 2 S	0847	VAN BUREN		7 35 59	92 28	1200	5P	6A		MARY C. PEARSON	PELSON	5664	POPE		3 35 43	93 06	2000	7A	7A	DORNE J. CURTIS	
BRANCH	0848	OSHA		3 33 23	93 23	235	7A			EUNICE JONES	PERRYVILLE	5694	PERRY		3 35 00	92 43	357	5P	7A	ALVA B. GREEN	
BRANCH N W	0882	FRANKLIN		3 35 21	94 00	470	7A			U S SOIL CONS SERVICE	PINE BLUFF	5754	JEFFERSON		1 34 42	93 01	215	7P	7A	H. W. WHITE	
BRANCH 3 SW	0888	FRANKLIN		1 35 16	93 59	500	7A			U S SOIL CONS SERVICE	PINE BLUFF FAA AIRPORT	5756	JEFFERSON		1 34 10	91 56	205	MID	MID	U S FED AVIATION AGENCY	
BRINKLEY	0936	MONROE		7 34 53	91 12	205	7A	7A		RICHARD K. WEIS	PINE RIDGE	5760	MONTGOMERY		3 34 35	93 54	840	7A	7A	J. T. HODGSON	
BURKIN TOWER	1010	BENTON		7 34 53	93 30	230	6P	6A		WILLIAM R. PATT	PORTLAMONTAS 1	5820	RANDOLPH		3 36 16	90 59	330	5P	7A	BENEDICTINE SISTERS	
BULL SHOALS DAM	1020	BARTER		7 36 22	92 34	460	7A			U S CORPS OF ENGINEERS	PORTLAND	5866	ASHLEY		3 33 14	91 30	122	7A	7A	PEARL NEWTON	
BUROETTE	1052	MISSISSIPPI		2 35 49	89 57	240	6P	6P		G. A. HALE	PRESCOTT	5908	NEVADA		3 33 48	93 23	318	5P	7A	H. R. P. HAMBY	
CABOT 4 SW	1102	PULASKI		3 34 57	92 04	289	5P	6P		B. M. WALTER	PRESCOTT SCS	5910	NEVADA		3 33 48	93 23	318	5P	7A	U S SOIL CONS SERVICE	
CALICO ROCK	1132	IZARD		7 36 07	92 40	810	5P	6A		W. D. HARRIS	PRYATT	5970	MARION		7 36 14	92 51	800	5P	5P	G. N. CUNNINGHAM	
CAMDEN 1	1152	OUACHITA		3 33 36	92 49	116	5P	7A		MILTON M. BAILEY	RATCLIFF 2 E	6005	LOGAN		1 35 17	93 53	450	6P	6A	U S SOIL CONS SERVICE	
CAMDEN 2	1154	OUACHITA		3 33 35	92 51	155	5P	7A		MARY REIDER	RATCLIFF 5 NE	6006	FRANKLIN		1 35 21	93 49	420	7A	7A	U S SOIL CONS SERVICE	
CARLISLE 1 SW	1224	LONGKE		1 34 47	91 45	235	8A			JOHN L. TAIT	RATCLIFF 5 NNW	6007	FRANKLIN		1 35 22	93 55	460	7A	7A	U S SOIL CONS SERVICE	
CARPENTER DAM	1238	GARLAND		3 34 27	93 01	405	5P	6A		ARK POWER AND LIGHT CO	RATCLIFF	6008	LOGAN		1 35 18	93 53	463	7A	7A	ARK W. WEEKS	
CAROLINE	1406	CLARK		3 34 11	93 55	172	6P	6A		RAE B. BURKS	RAYANA 1 NE	6016	MILLER		3 33 05	94 01	250	5P	5P	SONNY L. ALLEN	
CLARKSVILLE	1455	JOHNSON		3 35 28	93 28	436	6P	6P		DR. IRVING T. BEACH	REHML DAM	6102	HOT SPRING		3 34 26	92 54	315	5S	7A	ARK POWER AND LIGHT CO	
CLARKSVILLE 6 NNE	1452	JOHNSON		1 35 32	93 25	840	7A			UNIVERSITY OF ARKANSAS	ROGERS	6248	BENTON		7 36 20	94 10	1387	5S	7A	HOWARD FOWLER	
CLINTON	1492	VAN BUREN		7 35 55	92 28	510	7A			E. EARL B. RIDDICK	ROHWER 2 NNE	6253	DESHA		1 33 48	91 16	150	5P	5P	UNIVERSITY OF ARKANSAS	
CLINTON 3 SE	1574	MADISON		7 35 48	93 48	1400	5P	5P		WADE C. SHEARS	RUSSELLVILLE	6352	POPE		1 35 18	93 08	360	5P	5P	H. W. SPAULDING	
COMPTON	1582	NEWTON		7 36 05	93 18	2166	6P	6A		C. JONAH LEE SIMS	SAIN'T CHARLES	6376	ARKANSAS		7 36 23	91 08	200	8A	8A	U S FISH AND WILDLIFE	
CONWAY	1596	FULKNER		7 35 05	92 28	316	5P	7A		H. CLARENCE S. WILLIAMS	SALCH	6380	CLAY		5 36 27	90 30	300	7A	7A	WILLIAM S. BUCKLEY	
CONWAY 2	1632	CLAY		7 36 24	92 30	293	6P	6A		C. L. MARRAS	SALCH	6403	FULTON		3 36 23	91 50	668	7A	7A	ALGER B. POWEROY	
COPE	1686	PODK		4 34 24	94 25	1050	7A			JOE C. ALLEN	SEARCY	6506	WHITE		7 35 15	91 4A	245	5P	7A	H. ADAM C. MELTON	
CROSSETT 2 S	1730	ASHLEY		4 33 02	91 56	175	5P	5P		U S FOREST SERVICE	SHERIDAN TOWER	6586	GRANT		3 34 27	92 21	290	6P	6P	ARKANSAS FORESTRY COMM	
CRYSTAL VALLEY	1710	PULASKI		3 34 42	92 27	350	7A			WALTER C. TIMMING	SHIRLEY	6586	VAN BUREN		3 35 39	92 19	533	7A	7A	REEDIS ALLEN	
CUMMINS FARM	1761	GREEN		3 34 15	93 35	176	6P	6A		CUMMINS PRISON FARM	SILDOM SPRINGS	6624	BENTON		1 36 11	94 33	1150	7A	7A	JOHN BROWN UNIVERSITY	
DAISY 3 E	1814	PIKE		3 34 15	93 42	700	7A														



REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

\* Amount included in following measurement, time distribution unknown.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

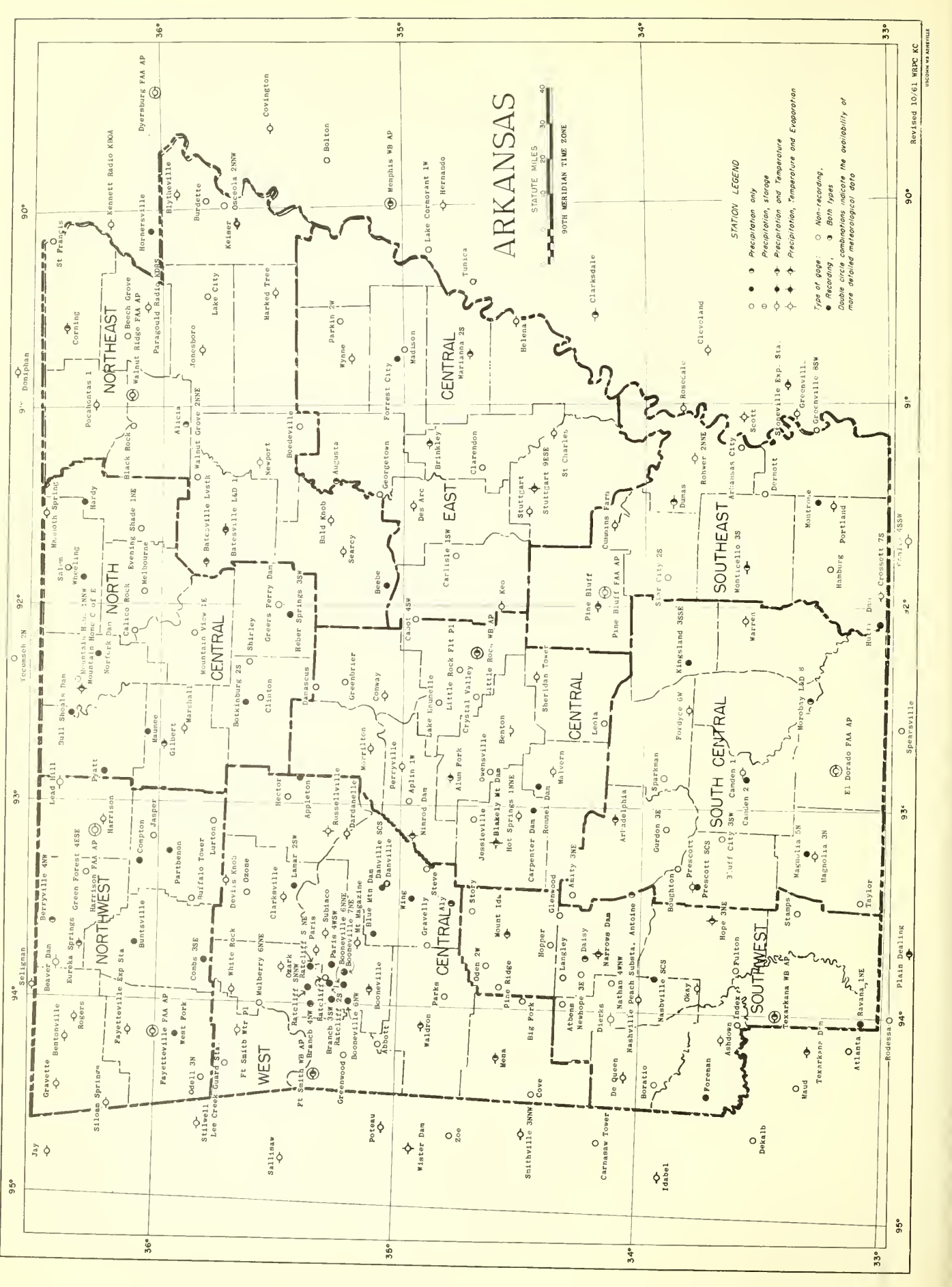
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---2-18-63---875





# ARKANSAS



- STATION LEGEND**
- Precipitation only
  - Precipitation, storage
  - Precipitation and Temperature
  - Precipitation, Temperature and Evaporation

- Type of gage:**
- Non-recording.
  - Recording.
  - Both types
- Double circle combinations indicate the availability of more detailed meteorological data*

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



# CLIMATOLOGICAL DATA

## ARKANSAS

ANNUAL SUMMARY 1962

Volume 67      No. 13



# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

ARKANSAS  
1962

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		
ALUM FORD	37.2	49.2	48.7	59.7	52.7	72.1	74.5	76.0	81.9	81.5	72.6	65.7	50.5	43.2	61.8					50.5	43.2	61.8						
ARKAEOPLHIA	39.8	52.9	51.6	61.2	52.7	72.1	74.5	76.0	81.9	81.5	72.6	65.7	50.5	43.2	61.8					50.5	43.2	61.8						
ASHOON	39.6	53.9	52.6	61.6	52.7	72.1	74.5	76.0	81.9	81.5	72.6	65.7	50.5	43.2	61.8					50.5	43.2	61.8						
BALD KNOB	35.9	47.5	46.5	56.6	47.4	57.6	73.7	77.2	82.0	82.8	75.4	68.3	53.3	45.5	63.9					53.3	45.5	63.9						
RATESVILLE LIVESTOCK	35.0	46.8	46.7	56.1	47.4	57.6	73.7	77.2	82.0	82.8	75.4	68.3	53.3	45.5	63.9					53.3	45.5	63.9						
RATESVILLE L & D NO 1	35.1	46.0	46.7	56.8	47.4	57.6	73.7	77.2	82.0	82.8	75.4	68.3	53.3	45.5	63.9					53.3	45.5	63.9						
REAVER DAM	30.6M	42.9	41.8	52.7	42.9	53.8	72.1	75.1	79.2	78.1	70.3	63.5	47.8	39.9	59.3					47.8	39.9	59.3						
RENTON	36.8M	47.7M	49.2M	59.4	50.4	61.4	75.0	75.9	81.4	81.2	72.9	65.8	51.4	42.9	61.6					51.4	42.9	61.6						
RENTONVILLE	31.3	43.7	44.1	55.1	44.1	55.1	72.6	72.9	77.6	77.1	68.3	61.8	46.8	38.4	57.6					46.8	38.4	57.6						
BLAKELY MOUNTAIN DAM	35.0	47.4	47.1	57.4	47.1	57.4	72.9	75.9	81.1	80.1	72.5	65.1	49.5	41.9	61.5					49.5	41.9	61.5						
RLYTHEVILLE	35.1	44.9	45.7	58.5	45.7	58.5	77.5	73.7	77.4	81.4	81.2	71.0	50.8	39.1	61.8					50.8	39.1	61.8						
ROONEVILLE	35.7	48.9	48.9	60.3	48.9	60.3	75.6	5.8	76.8	82.3	81.2	72.8	53.0	43.4	62.5					53.0	43.4	62.5						
BRINKLEY	37.7	49.9	49.4	59.9	49.4	59.9	76.4	6.1	77.1	81.5	81.2	72.8	53.0	43.4	62.5					53.0	43.4	62.5						
CAMDEN 1	41.7	55.5	55.5	62.9	55.5	62.9	75.0	3.6	77.8	82.9	82.4	72.5	53.0	43.4	62.5					53.0	43.4	62.5						
CLARKSVILLE	35.7	48.5	48.4	59.7	48.4	59.7	75.0	7.6	76.8	81.3	80.0	72.5	53.0	43.4	62.5					53.0	43.4	62.5						
CONWAY	37.1	49.7	49.7	60.3	49.7	60.3	76.8	4.5	76.6	81.5	80.4	72.6	51.2	43.0	61.9					51.2	43.0	61.9						
CORNING	34.6	45.9	45.9	56.0	45.9	56.0	74.6	7.7	76.8	81.5	80.9	72.6	51.2	43.0	61.9					51.2	43.0	61.9						
CROSSETT 7 S	34.8	45.6	45.6	56.2	45.6	56.2	74.7	2.5	77.0	81.7	81.8	72.6	51.2	43.0	61.9					51.2	43.0	61.9						
DUMAS FARM	38.6	52.3	52.3	60.7	52.3	60.7	74.3	7.6	76.3	80.9	80.9	72.6	51.2	43.0	61.9					51.2	43.0	61.9						
CHARNOIS	34.9	48.2	48.2	59.8	48.2	59.8	74.3	3.7	76.7	81.5	81.1	72.6	51.2	43.0	61.9					51.2	43.0	61.9						
DE OWEN	38.8	52.3	52.3	61.2	52.3	61.2	73.8	7.6	76.6	81.5	81.8	72.6	51.2	43.0	61.9					51.2	43.0	61.9						
OES ARC	37.7	50.1	50.1	60.7	50.1	60.7	76.7	7.7	76.8	82.7	81.1	73.2	51.1	42.5	62.5					51.1	42.5	62.5						
OEVILS KNOB	30.8M	44.9M	44.5M	55.9M	44.5M	55.9M	71.0	7.0	70.9M	77.2	76.7M	66.4M	46.9M	39.3M	57.0					46.9M	39.3M	57.0						
OIERKS	37.7	50.0	50.0	60.7	50.0	60.7	72.9	7.6	76.3	80.9	81.9	74.3	51.6	43.5	62.0					51.6	43.5	62.0						
OUMAS	38.6M	48.2	48.2	59.8	48.2	59.8	74.3	3.2	77.9	82.6	82.4	72.6	51.2	43.0	61.9					51.2	43.0	61.9						
EL OROAHO FAA AIRPORT	39.7	53.0	53.0	61.0	53.0	61.0	75.0	1.8	77.3	83.0	83.0	75.3	52.2	44.2	63.4					52.2	44.2	63.4						
EUROA	39.7	53.0	53.0	61.0	53.0	61.0	75.0	1.8	77.3	83.0	83.0	75.3	52.2	44.2	63.4					52.2	44.2	63.4						
EUREKA SPRINGS	39.9	54.5M	54.5M	62.9	54.5M	62.9	76.4	5.5	77.8	83.4	83.1	75.3	52.2	44.2	63.4					52.2	44.2	63.4						
FAYETTEVILLE FAA AP	35.2	47.5	47.5	57.3	47.5	57.3	71.8	7.2	77.8	83.1	83.0	75.3	52.2	44.2	63.4					52.2	44.2	63.4						
FAYETTEVILLE EXP STA	33.3	46.0	46.0	55.7	46.0	55.7	72.8	6.6	72.8	82.9	82.9	74.7	48.5	40.2	61.8					48.5	40.2	61.8						
FORDYCE 6 W	39.2	53.9	53.9	61.6	53.9	61.6	75.5	7.7	77.3	82.9	82.7	74.7	48.5	40.2	61.8					48.5	40.2	61.8						
FORT SMITH WB AIRPORT	34.7	46.9	46.9	56.8	46.9	56.8	72.8	5.9	77.6	83.0	83.0	75.3	52.2	44.2	63.4					52.2	44.2	63.4						
FORT SMITH WATER PLANT	34.7	46.9	46.9	56.8	46.9	56.8	72.8	5.9	77.6	83.0	83.0	75.3	52.2	44.2	63.4					52.2	44.2	63.4						
GILBERT	34.4	46.3	46.3	55.7M	46.3	55.7M	72.3	7.4	74.3	80.3	80.3	72.6	51.2	43.0	61.9					51.2	43.0	61.9						
GRAVETTE	30.7	43.6	43.6	54.7M	43.6	54.7M	71.7	5.8	71.8	81.7	81.7	72.6	51.2	43.0	61.9					51.2	43.0	61.9						
GREENRIVER	34.9	46.7	46.7	58.0	46.7	58.0	73.3	7.6	76.0	80.5	79.0	71.2	49.0	40.7	60.0					49.0	40.7	60.0						
GREENS FERRY DAM	34.6	45.9	45.9	56.0	45.9	56.0	73.1	6.5	73.6	80.7	80.7	72.6	51.2	43.0	61.9					51.2	43.0	61.9						
HARRISON	33.1	45.9	45.9	56.2	45.9	56.2	73.0	6.5	73.6	80.7	80.7	72.6	51.2	43.0	61.9					51.2	43.0	61.9						
HARRISON FAA AIRPORT	39.2	53.9	53.9	61.6	53.9	61.6	75.5	7.7	77.3	82.9	82.7	74.7	48.5	40.2	61.8					48.5	40.2	61.8						
HELENA	39.2	53.9	53.9	61.6	53.9	61.6	75.5	7.7	77.3	82.9	82.7	74.7	48.5	40.2	61.8					48.5	40.2	61.8						
HOPE 3 NE	39.5	53.9	53.9	61.6	53.9	61.6	75.5	7.7	77.3	82.9	82.7	74.7	48.5	40.2	61.8					48.5	40.2	61.8						
HOT SPRINGS 1 NNE	38.1	51.6	51.6	61.3	51.6	61.3	74.8	5.1	76.9	83.7	83.7	75.3	52.2	44.2	63.4					52.2	44.2	63.4						
JONESBORO	35.9	47.5	47.5	57.3	47.5	57.3	71.8	7.2	77.8	83.1	83.0	75.3	52.2	44.2	63.4					52.2	44.2	63.4						
KEISER	34.1	45.6M	45.6M	56.8	45.6M	56.8	73.3	7.7	76.5	80.4	80.4	72.6	51.2	43.0	61.9					51.2	43.0	61.9						
KEO	37.8	50.0	50.0	60.3	50.0	60.3	74.8	7.6	76.4	80.4	80.4	72.6	51.2	43.0	61.9					51.2	43.0	61.9						
LEAO HILL	33.7	45.3	45.3	56.7	45.3	56.7	74.8	8.1	74.5	80.9	80.9	72.6	51.2	43.0	61.9					51.2	43.0	61.9						
LITTLE ROCK WB AIRPORT	37.2	49.4	49.4	59.5	49.4	59.5	74.8	4.8	77.7	82.1	81.9	72.6	51.2	43.0	61.9					51.2	43.0	61.9						
MAGNOLIA 3 N	41.3	56.0	56.0	62.0	56.0	62.0	75.3	1.4	76.4	82.0	82.0	72.6	51.2	43.0	61.9					51.2	43.0	61.9						







# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ARKANSAS  
1962

Table 2--Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MELBOURNE	3.91		6.65		3.67		3.32		.81		3.42		2.88		2.83		5.15		3.11		1.83		1.92		E 39.50	
MENA	4.02	- .57	4.44	.09	4.10	- .65	3.14	-2.42	1.94	-4.36	2.62	-2.11	3.95	- .43	2.31		8.30	4.16	7.24	3.44	1.83	-1.61	1.45	-2.62	45.81	- 8.78
MONTICELLO 3 S	6.03		3.35		3.37		4.58		2.94		5.97		1.69		4.03		1.68		3.04		1.84		2.57		E 42.52	
MORRAY LOCK AND DAM 8	6.03		3.35		3.37		2.65		4.89		3.17		1.28		4.16		6.87		2.74		2.41		2.13		43.05	
MORRILLTON	3.14	-1.13	6.03	2.09	4.05	- .68	1.89	-3.05	.88	-4.45	3.46	- .44	4.02	1.11	1.90	-1.05	7.40	4.39	4.46	1.56	2.77	-1.13	1.60	-2.41	41.60	- 5.19
MOUNT IDA	4.71	.04	6.45	2.12	5.39	.21	3.84	-1.60	3.05	-3.08	4.43	.68	.86	-3.58	6.02	2.56	5.36	1.54	6.29	2.67	2.30	-2.05	1.42	-3.19	50.12	- 3.78
MOUNT MAGAZINE																										
MOUNTAIN HOME 1 NNW	4.31	1.48	1.73	-1.73	3.00	- .66	3.16	-1.13	2.24	-2.99	6.24	1.79	.96	-2.27	1.83	- .99	3.71	.77	3.67	.76	4.07		1.81		34.34	- 7.85
MOUNTAIN HOME C OF ENG	3.63		1.98		2.75		3.84		2.15		4.71		1.10		1.44		5.18		4.04		1.09		2.16		34.07	
MOUNTAIN VIEW 2 ESE	2.79		5.93		4.89		3.62		2.14		3.30		1.91		5.26		7.16		3.91		.98		2.33		44.22	
MULBERRY 6 NNE	4.44		2.59		3.18		2.35		1.89		4.36		3.64		2.65		4.17		7.44		2.49		1.76		40.96	
NARROWS DAM	6.04		7.78		4.92		2.98		2.72		2.65		3.70		2.61		8.75		6.57		4.00		1.17		53.89	
NASHVILLE PEACH SUBSTA	5.97		7.67		4.37		3.50		2.35		5.00		2.88		.93		9.31		8.53		4.17		1.25		41.66	
NATHAN 4 NNW	5.85		7.18		4.39		3.35		2.14		5.21		4.42		1.62		9.01		7.87		3.96		1.78		56.78	
NEMOPE 3 E	5.71		5.62		4.84		3.13		2.71		6.03		3.67		1.11		5.18		7.54		3.21		1.48		E 50.23	
NEWPORT	6.50	1.58	5.53	1.26	5.33	.43	3.99	- .70	.76	-4.28	6.53	2.44	6.48	2.77	4.46	1.10	6.14	3.27	2.51	-.93	1.43	-2.90	2.01	-2.10	51.67	1.94
NIMROD DAM	3.13		5.13		6.35		2.60		1.98		6.60		2.34		1.47		4.36		6.16		2.20		.98		41.82	
NOELL 3 N	2.62		1.37		2.57		2.92		1.88		5.12		7.51		3.05		3.15		5.64		2.05		1.78		39.61	
ODEN 2 W	4.00		4.96		4.42		3.28		1.82		5.01		1.37		4.11		5.04		6.11		2.32		1.33		E 37.77	
OKAY	6.63	2.08	6.86	2.83	4.68	- .02	4.20	- .82	1.82	-3.45	4.76	1.08	1.83	-2.11	.81	-2.15	4.75	1.34	5.12	1.73	4.44	.09	1.09	-3.19	46.99	- 2.59
OSCEOLA 2 NNW	3.57		9.12		6.57		1.75		3.22		6.56		2.35		4.05		6.53		2.02		1.07		1.76		E 47.38	
OWENSVILLE	6.04		7.35		5.46		2.63		1.23		4.07		2.40		1.06		8.94		6.48		2.25		1.35		49.26	
OZARK	3.64	.23	3.20	-.74	2.90	-.94	2.33	-2.43	1.41	-4.27	4.63	.49	4.62	1.28	2.22	-.88	8.76	5.47	6.23	2.92	2.09	-1.20	1.17	-1.87	43.20	- 1.94
OZONE	4.18		2.80		6.23		1.82		2.01		4.37		6.74		4.37		3.70		6.59		1.59		1.44		41.66	
PARAGOULO RADIO KORS	6.43		8.35		5.71		5.66		1.09		3.56		1.21		2.87		9.40		2.51		1.13		1.85		49.77	
PARIS	3.45		3.41		3.09		2.39		1.26		4.78		5.77		3.39		6.14		7.19		2.49		1.46		44.82	
PARKS 2 W	6.18	.70	8.32	3.73	6.21	.65	1.56	-3.13	2.13	-2.24	3.58		2.76	-.47	6.15	2.96	6.93	4.01	4.48	1.19	1.29	-2.93	1.42	-3.09	54.51	4.72
PARKS	3.19		3.99		3.73		2.40		1.45		4.94		3.17		2.62		4.39		4.39		.95		-.98		34.89	
PELSON																										
PERRYVILLE	3.07	-1.30	6.52	2.89	3.84	-.97	2.11	-3.18	1.21	-4.45	4.17	-.37	2.40	-1.30	3.48	.23	6.92	3.60	5.19	2.19	1.97	-2.06	1.31	-2.61	42.19	- 7.33
PINE BLUFF	7.70	2.12	5.52	.42	4.26	-1.07	1.80	-3.56	1.93	-3.35	4.56	1.18	3.50	-.34	2.09	-.33	4.56	1.46	4.76	1.48	1.62	-3.01	1.80	-3.03	44.10	- 8.03
PINE BLUFF FAA AIRPORT	4.34		5.25		3.83		3.10		1.44		4.34		.96		.69		4.57		4.21		1.46		1.71		35.90	
PINE RIDGE	3.92	-.61	5.79	1.39	3.76	-1.17	2.86	-2.60	2.31	-3.91	4.07	-.06	1.59	-2.77	2.23	-1.28	4.60	.86	5.48	1.94	2.46	-1.63E	1.33	-2.79	E 40.40	-12.63
POCAHONTAS 1	4.53	.19	6.01	1.99	5.56	1.00	3.77	-.75	1.18	-3.70E	3.70	-.01E	2.77	-.77E	4.02	.92	3.33	.59	2.50	-.88	1.14	-3.16	1.68	-1.95	E 40.19	-6.54
PORTLAND	7.55	1.80	4.19	.76	1.83	-3.67	3.25	-1.74	3.24	-.68	3.91	.52	2.27	-1.75	1.80	-.89	4.19	1.30	1.50	-1.33	2.78	-1.63	2.44	-2.49	38.95	-11.32
PRESGOTT	6.37	1.03	8.07	3.43	3.73	-1.19	3.13	-2.23	2.00	-3.09	6.66	2.77	3.28	-1.08	2.67	-.12	5.25	2.03	7.27	3.85	3.47	-.94	1.13	-3.26	53.33	1.20
RATCLIFF	3.58		2.69		2.29		2.26		.99		3.94		4.62		2.78		6.09		4.00		2.22		.96		36.42	
ROGERS	2.43	-.15	1.64	-1.38	3.33	-.19	4.00	-.57	1.84	-4.25	2.77	-2.62	1.27	-2.65	2.59	-1.76	6.27	3.87	2.41	1.64	-1.59	1.85	-.62	37.27	- 9.50	
ROHWER 2 NNE	5.95		4.19		5.01		4.14		8.64		1.66		1.66		2.89		3.92		3.92		1.64		E 1.88		E 47.95	
RUSSELLVILLE	4.36		5.44		4.06		1.97		1.53		5.82		6.13		3.99		3.62		8.47		2.86		1.33		49.58	
SAINT CHARLES	5.41		5.14		3.49		1.84		3.22		9.01		3.97		2.87		3.04		6.36		2.73		1.71		48.93	
SAINT FRANCIS	5.84	.99	7.38	3.16	4.24	-.75	5.23	.97	4.23	-.14	2.51	-1.39	3.45	-.31	3.12	-.05	7.18	3.81	3.63	.58	1.02	-3.22	1.53	-2.38	49.36	1.27
SALEM	2.89		4.90		3.29		3.36		2.16		5.63		.43		2.28		7.31		3.60		.52		1.87		38.24	
SEARCY	5.15	-.06	7.24	2.67	6.17	.90	1.48	-3.32	.71	-4.62	4.31	.32	1.89	-1.80	5.20	1.65	12.96	10.09	3.60	.07	1.61	-2.82	2.15	-2.45	52.47	.63
SHERIDAN TOWER	7.37		8.29		5.37		4.19		2.22		5.02		.87		3.44		3.43		5.56		1.68		1.69		49.13	
SHIRLEY	4.22		5.93		4.42		2.36		1.08		4.16		7.51		3.58		4.90		5.26		1.09		2.64		47.15	
SILDOM SPRINGS	2.00		2.11		1.77		4.21		4.54		5.28		4.21		6.95		8.27		5.58		1.22		1.54		47.68	
SPARKMAN 3 WSW	5.18		7.55		3.66		1.85		2.36		5.25		3.94		3.15		5.93		6.81		2.97		1.78		50.43	
STAMPS	7.60		4.51		3.51		3.60		2.56		6.61		4.52		2.22		4.94		2.49		3.35		1.59		47.50	
STAR CITY 2 S	6.40		4.80		5.32		3.40		2.25		3.40															
STORY	4.12		4.80		5.23		2.85		2.40		6.18		4.69		2.27		5.55		4.41		1.25		1.30		E 45.05	
STUTTGART	E 6.27	.41	7.93	3.00	4.08	-1.48	2.30	-2.72	2.24	-2.60	13.07	9.16	3.82													

# TEMPERATURE EXTREMES AND FREEZE DATA

ARKANSAS  
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Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
ALUM FORK	102	8-19+	-2	1-11	3-1	15	3-1	15	3-2	21	3-16	28	4-16	31	11-4	32	12-10	25	12-11	19	12-11	10	12-12	5	286	285	284	269	202
ARCADEPHIA	99	8-21+	-2	1-12	1-13	9	1-13	9	3-6	21	3-6	21	4-2	31	11-4	31	12-10	27	12-11	24	12-12	12	12-12	12	333	333	280	279	216
ASHDOWN	104	8-12	-6	1-12	1-13	14	1-13	14	3-6	23	4-2	28	4-3	32	11-4	29	12-6	28	12-10	24	12-12	13	12-12	13	333	333	279	268	215
BALD KNOB	101	8-19	-5	1-11	1-13	8	1-13	8	3-1	18	3-7	24	3-16	27	4-16	30	11-10	25	12-10	20	12-12	10	12-12	5	323	284	278	239	202
RATESVILLE LIVESTOCK	104	8-20+	-9	1-11	3-2	15	3-7	20	3-17	24	4-3	25	4-16	30	10-24	32	11-5	27	11-10	23	12-11	13	12-11	16	284	279	230	216	191
BATESVILLE L AND D NO 1	101	8-19	-10	1-11	3-1	15	3-7	17	4-3	23	4-3	23	4-16	32	10-24	30	11-4	28	11-9	24	12-10	16	12-10	13	284	278	230	215	191
BEAVER DAM	99	8-20	-7	1-12+	3-16	13	3-17	19	4-3	24	4-16	27	4-17	31	10-26	31	11-5	28	11-9	24	12-11	15	12-11	15	270	269	220	203	192
BENTON	103	8-19	-12	1-11	3-1	14	3-1	14	3-6	24	4-2	28	4-16	31	11-4	29	12-6	26	12-10	16	12-10	16	12-10	16	284	284	279	268	202
BENTONVILLE	99	8-19	-5	1-11+	3-6	15	3-16	18	4-2	24	4-9	27	4-16	30	10-25	30	11-5	26	11-9	21	12-10	19	12-11	10	280	269	221	210	192
BLAKELY MOUNTAIN DAM	107	8-8	-8	1-12	1-16	16	3-2	18	3-3	23	4-3	27	4-16	29	11-4	30	11-9	28	12-10	24	12-12	10	12-10	10	330	285	282	270	202
RLYTHEVILLE	100	8-20+	-2	1-11+	1-12	3	3-1	20	3-6	23	4-2	28	4-16	32	10-24	31	11-5	28	12-9	23	12-10	17	12-12	2	334	284	278	217	191
ROONEVILLE	107	8-19+	-9	1-11	2-6	16	3-6	20	3-16	24	4-3	28	4-3	28	11-4	28	11-4	28	12-10	23	12-12	18	12-12	6	333	285	283	275	215
BRINKLEY	101	8-19	-2	1-12+	1-13	13	1-13	13	3-7	23	4-16	28	4-16	28	11-4	28	11-4	28	12-9	23	12-12	5	12-12	5	333	333	277	202	202
CAMDEN 1	102	8-12	-2	1-12	1-13	11	1-16	20	1-16	20	3-6	27	4-2	31	11-4	31	12-10	27	12-12	13	12-12	13	12-12	13	333	330	330	279	216
CLARKSVILLE	102	8-6+	-5	1-11	3-1	16	3-6	20	3-6	20	4-2	27	4-3	30	11-4	29	11-9	27	12-6	22	12-10	19	12-12	4	286	279	275	221	215
CONWAY	104	8-19	-5	1-12+	1-13	16	3-1	17	3-2	23	3-7	26	4-16	31	11-4	31	11-9	27	12-10	24	12-11	20	12-12	6	333	285	283	267	202
CORNING	103	8-20	-3	1-10	3-1	15	3-1	15	3-7	24	4-3	28	4-16	31	10-24	30	11-5	28	12-9	24	12-10	19	12-11	12	285	284	277	216	191
COSSETT 7 S	100	8-12	-3	1-12	1-13	8	3-2	20	3-2	20	3-7	27	4-16	32	11-4	31	12-6	26	12-10	24	12-12	13	12-12	13	333	333	277	202	202
CUMMINS FARM	101	8-19	-4	1-12	1-13	9	1-13	9	3-6	23	3-7	25	4-16	30	11-4	30	12-6	27	12-10	24	12-12	8	12-12	8	336	333	279	274	202
DARDANELLE	103	8-19+	-9	1-11	3-1	16	3-2	20	3-6	24	3-16	27	4-16	32	11-4	29	11-9	28	12-10	20	12-10	20	12-12	5	233	283	279	238	202
DE QUEEN	103	8-12	-5	1-12	1-13	15	3-1	20	3-6	22	4-2	27	4-3	32	11-4	28	11-4	28	12-6	24	12-12	12	12-12	12	333	286	275	216	215
DES ARC	103	8-7	-1	1-11	1-13	9	3-1	20	3-1	20	3-7	28	4-16	32	11-4	31	12-6	27	12-11	19	12-11	19	12-12	6	333	285	285	274	202
DEVILS KNOB	95	8-8+	-5	1-10	3-6	14	3-14	20	3-15	21	4-2	28	4-13	32	10-25	30	11-5	26	12-6	20	12-6	20	12-12	8	280	267	266	217	195
DIERKS	102	8-12	-10	1-10	1-13	7	3-6	22	4-3	24	4-3	28	4-16	32	11-4	28	11-4	28	12-6	23	12-10	20	12-12	8	333	279	284	215	202
DUMAS	105	8-12	-5	1-12	1-13	10	1-13	10	3-1	24	3-7	25	4-16	32	11-4	32	12-6	29	12-10	24	12-12	10	12-12	8	333	274	284	274	202
EL DORADO FAA AIRPORT	104	8-12	-10	1-12	1-13	6	1-13	6	2-7	21	3-7	26	4-3	31	11-4	31	12-9	27	12-10	27	12-11	19	12-12	10	333	332	306	277	215
EUDORA	104	8-12	-10	1-12	1-13	6	1-13	6	2-7	21	3-7	26	4-3	31	11-4	31	12-9	27	12-10	27	12-11	19	12-12	10	333	332	306	277	215
EUREKA SPRINGS	98	8-19+	-11	1-11+	3-6	10	3-16	20	4-2	21	4-13	27	4-16	31	10-25	29	11-5	24	11-5	24	12-9	20	12-11	7	280	268	217	206	192
FAYETTEVILLE FAA AP	99	8-11+	-10	1-11	3-6	16	3-16	18	4-3	24	4-13	28	4-16	29	10-25	32	11-4	28	11-9	20	11-9	20	12-11	9	280	268	220	205	192
FAYETTEVILLE EXP STA	98	8-19+	-10	1-11	3-6	16	3-16	19	4-2	24	4-3	28	4-16	31	10-25	31	11-5	27	11-9	22	12-11	11	12-11	11	280	270	221	216	192
FORDYCE 6 W	103	8-19+	0	1-12	1-13	16	3-13	16	3-6	23	3-7	28	4-16	32	11-4	31	12-6	28	12-12	10	12-12	10	12-12	10	333	333	281	274	202
FORT SMITH WB AIRPORT	106	8-11+	-3	1-12+	1-23	16	3-1	17	3-6	24	4-2	28	4-3	32	11-9	27	11-9	27	12-11	16	12-11	16	12-11	16	322	285	289	271	220
FORT SMITH WATER PLANT	101	7-8	-7	1-11	3-1	12	3-6	20	3-16	23	4-16	28	4-16	28	11-4	27	11-9	25	12-10	20	12-10	20	12-11	16	285	279	260	207	202
GILBERT	100	8-19	-12	1-11	3-7	15	4-3	20	4-16	23	4-16	23	4-16	23	10-24	31	11-4	28	11-10	21	12-10	14	12-10	14	278	251	208	202	191
GRAVETTE	99	8-19	-12	1-11	3-15	14	4-2	20	4-2	20	4-13	25	4-16	32	10-25	28	10-25	28	11-5	24	11-9	18	12-11	6	271	221	217	195	192
GREENBRIER	103	8-19	-11	1-12+	3-1	15	3-2	20	3-14	23	4-16	28	4-16	28	11-4	28	11-4	28	12-10	20	12-10	20	12-11	15	285	283	271	202	202
GREERS FERRY DAM	102	8-20	-9	1-11	3-1	15	3-1	15	3-7	24	4-3	28	4-16	31	11-4	31	11-10	28	12-10	22	12-12	4	12-12	4	284	279	202	202	
HARRISON	99	8-6	-8	1-11	3-2	16	3-16	20	3-3	23	4-16	26	4-16	26	10-26	31	11-4	27	11-9	21	12-11	11	12-11	11	284	270	220	202	193
HARRISON FAA AIRPORT	97	8-6	-6	1-11	3-2	16	3-6	17	3-16	24	4-3	26	4-16	29	11-4	32	11-5	25	11-9	24	12-11	6	12-11	6	284	280	238	216	202
HELENA	98	8-20	-1	1-11	1-13	16	1-13	16	3-7	23	3-7	23	4-16	30	11-4	30	11-9	28	12-6	21	12-10	20	12-12	5	333	331	274	247	202
HOPE 3 NE	99	8-20+	-4	1-12	1-13	12	1-13	12	3-6	24	3-6	24	4-3	30	11-4	30	12-6	28	12-12	11	12-12	11	12-12	11	333	333	281	275	215
HOT SPRINGS 1 NNE	106	8-8	-8	1-10	1-12	8	3-1	17	3-6	23	3-6	24	4-3	32	11-4	31	12-6	28	12-12	11	12-12	11	12-12	11	333	285	281	273	210
JONESBORO	102	8-20	-2	1-10	1-13	13	3-1	18	3-6	23	3-17	28	4-3																

# TOTAL EVAPORATION AND WIND MOVEMENT

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Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BLAKELY MOUNTAIN DAM	EVAP	-	B 2.04	B 3.40	3.89	B 6.90	B 5.65	7.22	7.12	B 3.31	3.58	1.57	B 1.30	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	B 933	B 567	B 539	673	-	-	-	-	-
HOPE 3 NE	EVAP	-	B 3.09	B 3.79	4.13	B 7.66	6.33	7.69	7.41	B 4.27	B 3.92	B 2.05	1.46	-
	DEP	-	+0.43	-0.59	-1.41	+1.25	-0.77	-0.36	+0.22	-1.70	-0.76	-0.62	-0.51	-
	WIND	-	948	1437	984	1178	603	616	619	529	B 782	850	966	-
MOUNTAIN HOME C OF ENG	EVAP	-	-	-	5.16	7.94	B 6.60	7.88	8.48	3.93	B 3.38	B 2.07	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1114	1025	B 560	472	754	524	538	751	-	-
NARROWS DAM	EVAP	-	B 1.88	B 3.28	4.08	B 7.27	5.58	7.36	7.03	B 3.88	B 3.58	1.92	B 1.22	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	880	1338	1013	1092	543	667	631	466	517	634	655	-
NIMROD DAM	EVAP	-	B 1.53	B 2.61	3.10	4.88	B 3.63	4.45	5.15	B 2.48	B 2.06	1.10	-	-
	DEP	-	-	-	-	-1.08	-3.53	-3.42	-2.03	-3.04	-2.18	-1.40	-	-
	WIND	-	-	-	376	297	139	221	442	346	297	324	-	-
RUSSELLVILLE	EVAP	-	B 2.08	3.45	4.23	B 7.58	5.87	B 7.57	6.98	B 3.48	B 2.52	B 1.45	1.08	-
	DEP	-	-0.06	-0.41	-0.85	-1.55	-0.92	-0.26	-0.45	-1.77	-1.54	-0.60	-0.19	-
	WIND	-	827	1047	639	B 437	296	232	216	200	166	326	443	-
STUTTGART 9 ESE	EVAP	-	B 2.64	B 4.19	5.76	B10.05	7.42	8.46	8.29	5.07	4.23	2.38	B 1.48	-
	DEP	-	+0.88	+0.77	+1.01	+4.14	-0.32	+1.04	+1.23	-0.11	+0.55	+0.30	+0.26	-
	WIND	-	1795	2464	2127	2452	1012	838	988	798	1215	1387	1650	-

See reference notes following Station Index.







REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Climatological divisions, outlined on the maps in this bulletin, became effective with data for January 1957.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record
- + Also earlier date (dates) or months.
- \* Amount included in following measurement.
- V Includes total for previous month. V in annual column means total is for a two-year period.
- // Gage is equipped with a windshield.
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- B Adjusted to full month.
- C Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is wholly or partially estimated.
- M One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual: \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

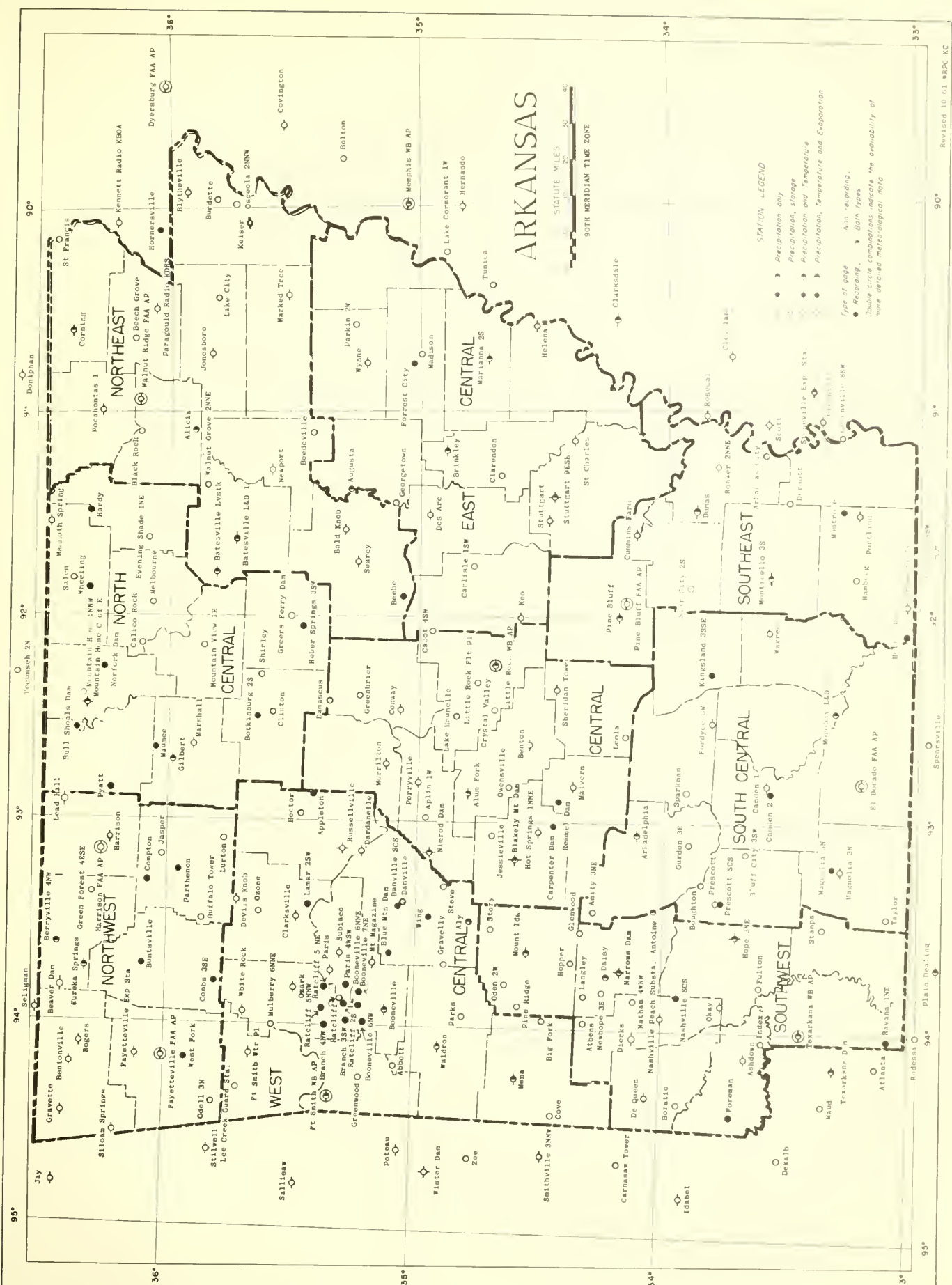
USCOMM-WB-ASHEVILLE---3-11-63---1025

CHANGES IN STATION NAMES

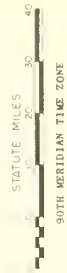
NEW NAME	FORMER NAME	DATE
DAISY 3 E	DAISY	June 4, 1962
GURDON	GURDON 3 E	March 10, 1962
SPARKMAN 3 WSW	SPARKMAN	January 1, 1962

RELOCATION AND CHANGES OF EQUIPMENT

BATESVILLE L AND D NO 1	Rain gages moved 160 feet SSW	April 16, 1962
BLITHEVILLE	Equipment moved 0.7 mile WNW	January 3, 1962
DAISY 3 E	Rain gages moved 3 miles E	June 4, 1962
GREENBRIER	Temperature equipment installed	January 1, 1962
GREERS FERRY DAM	Temperature equipment installed	June 1, 1962
GURDON	Rain gage moved 3 miles W	March 10, 1962
HAMBURG	Rain gage moved - - - -	March 1, 1962
HELENA	Equipment moved 2 3/4 miles SW	March 2, 1962
MORRIS LOCK AND DAM 8	Temperature equipment installed	August 4, 1962
MOUNTAIN VIEW 2 ESE	Temperature equipment installed	August 1, 1962
PARAGOULD RADIO KDRS	Equipment moved 1.2 miles WNW	April 2, 1962
SPARKMAN 3 WSW	Rain gage moved 3 miles WSW	January 1, 1962



# ARKANSAS



### STATION LEGEND

- Precipitation only
  - Precipitation, Storage
  - Precipitation and Temperature
  - Precipitation, Temperature and Evaporation
- Type of page:   
 ● Non recording,   
 ○ Recording,   
 ○ Both types   
 Double circle combinations indicate the availability of more detailed meteorological data











