



Hourly Precipitation Data

ARKANSAS

DAILY TOTALS

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	
ALICIA	4.86		.05	.32	.09					.92	.11	.5				.80	.66									.59	.1	1.08	.24				
ALUM FORK	4.3	.1		.6	.1					.2		.5				1.4	.1										.1	.3	.4				
ANTOINE	7.06			1.49				.1			.01	.53	.10			.19	2.66	.24				.61						.21	1.02			.3	
ARKADELPHIA 2 N	7.9			.5	.3							1.2				2.7	.2											.3	1.4		.8		
AUGUSTA 2 NW	5.6	.1		.6	.3					.1	.2	.4				.1	.7	1.5									.4		.9	.3			
BATESVILLE LIVESTOCK	6.30			2.10	.57					.51		.04				1.51	.20							.19		.55		.54	.09				
BATESVILLE L AND D 1	5.7		.1	1.2	.1					.3			.1			1.0	.4							.2	.1	.7		1.3	.2				
BEEBE	4.4			.4						.2	.1	.9				1.1	.5									.2		.6	.3	.1			
BERRYVILLE 5 NW	6.42			.64	.64	.02				.58	.11	.59				.82								.03	.18	.37	.50	.63	.21			.07	
BLAKELY MOUNTAIN DAM	5.8			.7						.2		1.1				1.0	.2		1.03			.1					1.4	1.1					
BLUE MOUNTAIN DAM	-			.06	2.11	.02				.50		.48				1.25																	
BOONEVILLE 3 SSE	3.6			.8						.6		.5				1.2	.1							.38	.59	.26	.41	.28	.08				
BOTKINBURG 3 NE	6.03			.38	.80					.68		.15				1.94	.08																
BRINKLEY	3.9				.2					.3	.1					1.1	.6							.1		.1		.6	.8				
BULL SHOALS DAM	6.9	.1	.9	.7						.6		.4				.3	.2		.8					1.7		.6		.2	.4				
CAMDEN 1	5.6				.2						.7	.1				1.8	.9			.1		.5					.3	.2	.4	.4			
CLARKSVILLE 6 NE	-		.3	.6						1.3	1.9		.1			1.5	.1									.4	.9	.2					
COMBS 3 SE	-		1.02							.51		.16				.73	.11		.16	.24					.1		.7						
COMPTON	9.25			.72	1.27					.52		.44				2.97	.03		.69					.10	.50	.12	.10	.28	.64		.87		
CORNING	-			.06	.39	.11				.90	.14					.59	.90	.04															
DANVILLE SCS	6.47			.03	.57	.02				.86		.51				1.20										.11	.05		2.12				
DE QUEEN DAM	7.23			.06	1.79	.03				.11	1.46					2.56	.03									.19			.53				
DIERKS DAM	-				1.38	.03					1.05					3.21	.02									.12			2.31				
DUMAS	4.8			.5	.7						.5																	.4	.4				
EUREKA SPRINGS 3 NW	6.31			.90	.75					.71	.04	.67	.4			1.02			.53							.24	.62		.82		.01		
FAYETTEVILLE EXP STN	-		1.3	1.3				.3		.9				7.9			.1								.8		1.2						
FERNDAL 6 E	5.0			.3	.2					.1	.3	.2				1.2	.3					.1			.7	.6	.1		.6	.2	.1		
FOREMAN	-											1.24				2.21		.27			.07	1.01					.60		1.30				
FORT SMITH WSO AP	4.99			.43	.73					.52		1.28				1.03												.61	.01		.38		
GILBERT	-			.33	.91					.85		.29				1.34									.35	.58	1.24	.27	.04				
GILLHAM DAM	9.7			2.3								1.4				2.0						.3					.2	.8		2.6		.1	
GREERS FERRY DAM	4.7			.6						.5		.1				1.8	.4									.3		.8	.1				
HARDY 2 SW	5.89			.45	.27					1.09		.01	.13	.47				.84								.1	.3		.8	.1			
HECTOR 2 SSW	-			.36	.57	.19																					.61	.49				1.53	
HUNTSVILLE	9.63			1.17	.73	.10					.26		.36			4.47										.06	.26	.92	1.25	.05			
MAGNOLIA	10.0				.9							3.5				1.2	2.0			.5		.9											
MAUREZ	6.49	.09	.28	.67	.12					.92		.30				1.04	.10									1.50	1.00	.1	.20	.8	.1	.27	
MENA	8.16			5.03	.13						1.27					1.00																	
MILLWOOD DAM	9.07	.21		.02	.58						2.83	.06				2.39	.10			.06	1.38												
MONTICELLO 3 SW	5.8			.1	1.0						1.3	.1				1.9																	
MOROBY LOCK B	7.25				.96							.66	.02			.20	2.72		.14								.02	.70	.09	.34			
MOUNT IDA 3 SE	6.2			1.4							.9					.9																.4	
MOUNTAIN HOME C OF ENG	-		.68	.52	.07					1.53		.30							.26														
NARROWS DAM	7.1			2.0							1.0					2.0	.1			.2	.6		.1				.11	2.30	.2	.29	.16		
NASHVILLE EXP STATION	-			1.5	.2						1.0					2.7				.1		.6										.1	
NIMROD DAM	7.10			1.05	.04					.98		.31				.98	.03										.55		3.11	.05			
NORFOLK DAM	5.1		.3	.4	.1					1.3		.2				1.1										.2	.2	1.1	.1				
N LITTLE ROCK WSO AP	4.68			.15	.26					.78	.05	.54				1.00	.35		.1			.07				.10	.05		.02	.85	.46		
PARTHENON 1 S	-										.28																						
PINE BLUFF	6.0				1.1						.8	.3				1	2.2			.1		.2						.3	.5		.3		
PRESCOTT SCS	-																																
STAMPS	8.0				.6							1.3				.5	2.2	1.6		.1												.17	
STUTTGART 9 ESE	6.4			.2	.5						.1	.4				.9	1.4																
WALDRON	3.9			.8							.5					1.3																	
WHEELING 3 W	6.84	.04	.24	.11	.62					1.68	.04	.12	.26			1.39	.10										.49			1.75			.1
WING	6.13			.69	.09					1.14		.32				1.18	.09										.33	.05	.13	1.39	.53		.19
WYNNE	3.8			.6	.3					.3	.2					1.0	.7											.3	.2				
YELLYVILLE	-																																

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Samuel B. Mitchell DIRECTOR
NATIONAL CLIMATIC CENTER

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NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

ENVIRONMENTAL DATA AND
INFORMATION SERVICE

NATIONAL CLIMATIC CENTER
ASHEVILLE, N.C.

HOURLY PRECIPITATION

HOURLY AMOUNTS

ARKANSAS
JUNE 1982

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
		MONTHLY MAXIMUM AMOUNTS																								
		MINUTES		1		2		3		6		12		24		ACCUMULATION										
				15		30		45		60		120		180												
(APPLY HEADING AS APPROPRIATE)																										
ALICIA	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	.11 .07	.11 .02	.05 .03																					.02 .35 .50 .07 .11 .80 .66 .59 1.08 .24	.05 .32 .09 .92 .11 .80 .66 .59 1.08 .24
		AMOUNT DATE/TIME OF ENDING		.86 27/7:00P		.95 27/8:00P		1.01 27/9:00P		1.21 16/2:00A		1.46 16/6:00A		1.46 16/6:00A												
ALUM FORK	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												.1												.1 .6 .1 .1 .2 .5 1.4 .1 .1 .3 .4 .3	
		AMOUNT DATE/TIME OF ENDING		.7 15/10:00P		1.0 15/11:00P		1.3 15/12:00P		1.5 16/1:00A		1.5 16/1:00A		1.5 16/1:00A												
		AMOUNT DATE/TIME OF ENDING		.4 15/9:30P		.6 15/9:30P		.7 15/9:45P		.7 15/9:45P		1.0 15/11:00P		1.3 15/12:00P												
ANTOINE	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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.49 .01 .53 .10 .19 2.66 .24 .61 .21 1.02
		AMOUNT DATE/TIME OF ENDING		1.23 3/12:00P		2.15 15/10:00P		2.40 15/11:00P		2.69 16/2:00A		2.72 16/6:00A+		2.86 16/6:00P		ACC. 3/3:00P										
ARKADELPHIA 2 N	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	.3			.4 .1																				.5 .3 1.2 2.7 .2 .5 .3 1.4 .8	
		AMOUNT DATE/TIME OF ENDING		1.4 15/10:00P		2.5 15/11:00P		2.7 15/12:00P		2.9 16/2:00A		2.9 16/2:00A		2.9 16/2:00A												
		AMOUNT DATE/TIME OF ENDING		.6 15/10:15P+		1.1 15/10:15P+		1.7 15/10:15P		2.0 15/10:30P+		2.5 15/11:00P		2.8 16/0:15A												
AUGUSTA 2 NW	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	.1			.4 .1				.1																.1 .6 .3 .2 .1 .7 1.5 .4 .9 .3	
		AMOUNT DATE/TIME OF ENDING		.7 16/1:00A		.9 16/2:00A		1.3 16/1:00A		2.0 16/4:00A		2.1 16/4:00A		2.2 16/4:00P												

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HOURLY AMOUNTS

ARKANSAS
JUNE 1982

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL				
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12					
		MONTHLY MAXIMUM AMOUNTS																												
		1				2				3				6				12				24					ACCUMULATION			
MINUTES		15				30				45				60				120				180								
(APPLY HEADING AS APPROPRIATE)																														
AUGUSTA 2 NW		AMOUNT DATE/TIME OF ENDING	.4 16/1:00A				.6 28/2:15P+				.6 28/2:15P+				.7 16/1:30A+				1.0 16/2:30A				1.3 16/1:30A+							
BATESVILLE LIVESTOCK	2 3 4 9 11 15 16 23 25 27 28	* .20 * .01 *	1.19				.04 .24 .04 .04				.04				.04				.15				.04 .01 .22 .15 .11 .38				2.10 .57 .51 .04 1.51 .20 .19 .55 .54 .09			
		.11 .04 .05	.20				.01				.01 .29				.03 .01 .04				.15				.66 .23 .10 .08 .20 .24				1.51 .19 .55 .54 .09			
		AMOUNT DATE/TIME OF ENDING	.66 15/7:00P				.89 15/8:00P				.99 15/9:00P				1.51 15/12:00P				1.71 16/3:00A				1.72 3/11:00P				ACC. 1.19 3/5:00A			
BATESVILLE L AND D 1	2 3 4 9 12 15 16 23 24 25 27 28	.2 .5 .1	.1				.1				.1				.1				.4 .1				.1 .1 .2				.1 1.2 1.1 .3 1.1 1.0 .4 1.1 1.7 1.3 .2			
		.3 .1	.1				.2 .1 .1				.2 .1 .1				.1				1.0 .2								.1 1.2 1.1 .3 1.1 1.0 .4 1.1 1.7 1.3 .2			
		AMOUNT DATE/TIME OF ENDING	1.0 27/6:00P				1.2 27/7:00P				1.2 27/7:00P				1.3 27/7:00P				1.3 27/7:00P+				1.5 28/6:00A							
		AMOUNT DATE/TIME OF ENDING	.5 27/5:30P				.8 27/5:45P				.9 27/6:00P+				1.0 27/6:15P+				1.2 27/6:45P				1.2 27/6:45P							
BEEBE	3 9 10 11 15 16 25 27 28 29	.1	.1				.1				.1				.1				.5				.1				.3 .4 .1 .1 .9 1.1 .5 .2 .6 .3 .1			
		AMOUNT DATE/TIME OF ENDING	.8 15/11:00P				1.0 15/12:00P				1.3 16/1:00A				1.5 16/3:00A+				1.6 16/3:00A				1.6 16/3:00A							
		AMOUNT DATE/TIME OF ENDING	.6 15/10:45P				.8 15/10:45P				.8 15/10:45P				.9 15/11:15P				1.1 16/0:15A				1.3 16/1:00A							
BERRYVILLE 5 NW	2 3 4 9 10 11 15 18 23 24 25 26 27 28 30	.02	.01				.01 .05				.12 .02 .02				.02 .03 .07 .09 .01				.02 .08 .07 .10 .16				.12 .07 .02				.64 .64 .02 .58 .11 .59 .82 1.03 .03 .18 .37 .50 .63 .21 .07			
		.01	.24				.10 .16 .05 .03				.03				.01 .03 .17 .13 .13				.11 .10 .08 .01 .53 .49				.04 .03 .01 .02 .03				1.03 .03 .18 .37 .50 .63 .21 .07			
		.02	.31 .04				.49 .01				.21				.63				.05				.02 .04							
		AMOUNT DATE/TIME OF ENDING	.63 27/5:00P				1.02 18/9:00P				1.03 18/9:00P				1.03 18/9:00P				1.03 18/9:00P				1.03 18/9:00P							
BLAKELY MOUNTAIN DAM	3 9 11 15 16 21 27 28	.1	.6				.5				.1				.1				.6				.4 .4				.7 .2 1.1 1.0 .2 1.4 1.1			

HOURLY PRECIPITATION

HOURLY AMOUNTS

ARKANSAS
JUNE 1982

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL		
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
		MONTHLY MAXIMUM AMOUNTS																										
		MINUTES		15	30	45	60	120	180	ACCUMULATION																		
(APPLY HEADING AS APPROPRIATE)																												
BLAKELY MOUNTAIN DAM	AMOUNT DATE/TIME OF ENDING	.6 28/6:00A+		1.1 28/7:00A		1.4 27/8:00P		1.4 27/8:00P		1.5 28/7:00A		2.5 28/7:00A																
	AMOUNT DATE/TIME OF ENDING	.5 28/6:00A		.8 28/6:15A		.9 28/6:30A		.9 28/6:30A		1.2 27/7:30P		1.4 27/7:45P																
BLUE MOUNTAIN DAM	2																											
	9																											
	11	.02										1.81		.23 .03 .04														
	15					.02		.03 .03						.10 .40 .50														
	25									.02 .01		.16 .13 .08		.20 .25 .10														
BOONEVILLE 3 SSE	28									.30		.10 .30		.20 .25 .10														
	3																											
	9			.1																								
	11							.1																				
	15																											
BOTKINBURG 3 NE	16	.1																										
	27																											
	28									.2 .1		.1																
	AMOUNT DATE/TIME OF ENDING	.5 3/10:00P		.6 9/10:00P+		.7 3/12:00P		1.0 15/11:00P		1.3 16/3:00A		1.3 16/3:00A																
	AMOUNT DATE/TIME OF ENDING	.3 9/9:15P		.5 9/9:15P		.6 9/9:30P		.6 9/9:30P		.6 9/9:30P+		.7 15/11:15P+																
BRINKLEY	2																											
	3	.16 .04 .01																										
	9																											
	11							.02 .13 .01																				
	15	.06				.02		.01 .02		.35 .21		.60 .06 .14		.25 .19 .10														
BULL SHOALS DAM	23									.32 .01		.01 .04		.03		.01 .18 .37												
	24																											
	25			.01		.02 .01		.07 .13 .01		.01						.41 .04 .04												
	26			.04 .04																								
	27																											
BULL SHOALS DAM	28																											
	AMOUNT DATE/TIME OF ENDING	.60 15/7:00P		.68 9/10:00P		.81 15/7:00P		1.36 15/9:00P		1.98 16/1:00A		2.02 16/9:00A																
	4	.1		.1																								
	9																											
	10	.1																										
BULL SHOALS DAM	15	.2 .3				.1																						
	16																											
	23							.1																				
	25																											
	27							.2 .1		.4 .1																		
BULL SHOALS DAM	28																											
	AMOUNT DATE/TIME OF ENDING	.9 15/12:00P		1.1 16/1:00A+		1.4 16/2:00A		1.6 16/2:00A		1.7 16/7:00A		1.7 16/7:00A																
	AMOUNT DATE/TIME OF ENDING	.6 15/11:15P		.8 15/11:30P+		1.0 15/11:30P		1.0 15/11:30P		1.3 16/0:45A		1.5 16/1:30A																
	1																											
	2	.2																										
BULL SHOALS DAM	9																											
	11																											
	15																											
	16																											
	18																											
BULL SHOALS DAM	24																											
	25	.1				.3 .1																						
	27																											
	28																											
	AMOUNT DATE/TIME OF ENDING	.9 24/6:00P		1.0 24/6:00P		1.0 24/6:00P		1.1 24/10:00P		1.8 25/1:00A		2.2 25/7:00A																

HOURLY PRECIPITATION

HOURLY AMOUNTS

ARKANSAS
JUNE 1982

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
		MONTHLY MAXIMUM AMOUNTS																								
		MINUTES		15	30	45	60	120	24	180	ACCUMULATION															
(APPLY HEADING AS APPROPRIATE)																										
BULL SHOALS DAM		AMOUNT DATE/TIME OF ENDING	.9 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	1.0 24/5:15P	
CAMDEN 1	4 11 12 15 16 19 21 25 26 27 28		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
		AMOUNT DATE/TIME OF ENDING	1.3 15/12:00P	1.5 16/1:00A	1.7 16/2:00A	1.9 16/4:00A	1.9 16/4:00A+	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	2.4 16/4:00A	
		AMOUNT DATE/TIME OF ENDING	.5 15/11:30P+	1.0 15/11:30P	1.3 15/11:45P	1.3 15/11:45P	1.5 16/1:00A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	1.7 16/1:45A	
CLARKSVILLE 6 NE	2 3 9 11 15 16 23 25 26 27 28 30		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
COMBS 3 SE	2 3 4 9 11 15 16 18 19 24 25 26 27		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	
		AMOUNT DATE/TIME OF ENDING	1.03 15/5:00P	1.58 15/6:00P	1.96 15/6:00P	2.87 15/9:00P	2.99 16/2:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	3.00 16/5:00A	
CORNING	2 3 4 9 10 15 16 17 25 27 30		.08	.13	.01	.02	.05	.02	.05	.02	.05	.02	.05	.02	.05	.02	.05	.02	.05	.02	.05	.02	.05	.02	.05	
		AMOUNT DATE/TIME OF ENDING	.08 15/5:00P	.13 15/6:00P	.01 15/6:00P	.02 15/9:00P	.05 16/2:00A	.02 16/5:00A	.05 16/5:00A	.02 16/5:00A	.05 16/5:00A	.02 16/5:00A	.05 16/5:00A	.02 16/5:00A	.05 16/5:00A	.02 16/5:00A	.05 16/5:00A	.02 16/5:00A	.05 16/5:00A	.02 16/5:00A	.05 16/5:00A	.02 16/5:00A	.05 16/5:00A	.02 16/5:00A	.05 16/5:00A	
DANVILLE SCS	2 3 4 9 11 15 24 25 27 28		.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	
		AMOUNT DATE/TIME OF ENDING	.02 15/5:00P	.02 15/6:00P	.02 15/6:00P	.02 15/9:00P	.02 16/2:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	.02 16/5:00A	

HOURLY AMOUNTS

ARKANSAS
JUNE 1982

STATION		DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
			1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
			MONTHLY MAXIMUM AMOUNTS																								
			1		2		3		6		12		24		ACCUMULATION												
MINUTES			15		30		45		60		120		180														
		(APPLY HEADING AS APPROPRIATE)																									
DANVILLE SCS		AMOUNT DATE/TIME OF ENDING	1.22 3/10:00P	1.49 3/11:00P	1.55 3/11:00P	1.59 4/1:00A	1.59 4/1:00A	2.12 28/1:00P	ACC. 2.12 28/1:00P																		
DE QUEEN DAM	2 3 4 10 11 15 16 21 25 28							.06	.05 1.49 .25	.06 .03 .11 1.46 2.56 .03 .47 .19 .53																	
					.04 .01 .06		.08 .13	.96 .11 .11 .02 .23 1.59	.07 .16 .04																		
			.36 .13	.02 .04 .01	.03 .29 .15 .02 .04 .10																						
		AMOUNT DATE/TIME OF ENDING	1.59 15/9:00P	2.11 15/10:00P	2.34 15/10:00P	2.57 16/1:00A	2.59 16/1:00A	2.59 16/1:00A																			
DIERKS DAM	3 4 11 15 16 21 25 28 29 30								.02 1.18 .18	1.38 .03 1.05 3.21 .02 .39 .12 2.31																	
					.06 .26 .04 .03 .03 .01	.03	.26 .08	.03 .17 .97 .19 .07																			
			.40 .07	.12	.03																						
DUMAS	3 4 11 12 16 21 27 28		.2 .5					.4 .1		.5 .7 5.5 4.4 1.6 .3 .4 .4																	
			.3 .1 .8 .1 .1	.2 .1 .2 .1			.2 .1		.1 .1 .3																		
					.4				.3 .1																		
		AMOUNT DATE/TIME OF ENDING	.8 16/1:00A	.9 16/2:00A	1.0 16/3:00A	1.5 16/6:00A	1.6 16/7:00A	1.6 16/7:00A																			
		AMOUNT DATE/TIME OF ENDING	.6 16/0:30A	.7 16/0:45A	.8 16/1:00A	.8 16/1:00A	1.0 16/2:15A	1.0 16/2:15A																			
EUREKA SPRINGS 3 HNW	2 3 9 10 11 15 18 24 25 26 27 30		.01 .04			.04	.10 .07 .08	.02 .01 .04 .03 .07 .10 .20 .44 .21 .02	.01 .21 .08 .13 .02 .04	.90 .75 .71 .04 .67 1.02 .53 .24 .62																	
				.08 .16 .16 .17 .10 .02	.04 .04	.30 .30 .11	.08 .05 .08 .52 .01 .14		.01 .02	.82 .01																	
			* * *	* * *	* * *	* * *	* * *	* .82																			
		AMOUNT DATE/TIME OF ENDING	.62 25/11:00A	.65 9/7:00P	.71 15/6:00P	.92 15/9:00P	1.02 15/9:00P	1.02 15/9:00P+	ACC. .82 27/5:00P																		
FAYETTEVILLE EXP STN	2 3 9 13 16 23 25 29 30				.1 .1 .1 .1	.3 .2 .1 .1	.2 .1 .1 .2 .1 .6	.3 .2 .1 .1	.1 .1 .5 .1	1.3 1.3 .3 .9 7.9 .1 .8 1.2																	
			.5 .1 .2	.1	2.2	2.0 1.9 .3	1.3 .2	.1 .7																			
				.2	.1	.2 .6		.1																			
FERNDAL 6 E	3 4 9 10 11 15 16 21 23 24 25 27 28 29		.1 .1 .3			.1	.1 .2 .1	.6 .1 .1 .4	.3 .1	.3 .1 .6 .1 .6 .2 .1																	
			.2 .1		.1				.3																		

HOURLY AMOUNTS

ARKANSAS
JUNE 1982

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ARKANSAS
JUNE 1982

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HOURLY PRECIPITATION

HOURLY AMOUNTS

ARKANSAS
JUNE 1982

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
		MONTHLY MAXIMUM AMOUNTS																								
		MINUTES	15	30	45	60	120	180	ACCUMULATION																	
(APPLY HEADING AS APPROPRIATE)																										
MILLWOOD DAM	28			.01	.27	.12	.13	.01	.25	.03																.82
		AMOUNT DATE/TIME OF ENDING	2.22	2.26	2.30	2.57	2.79	2.89	ACC.	.62																
			11/8:00P	11/8:00P	11/10:00P	12/1:00A	12/1:00A	12/1:00A	25/4:00A																	
MONTICELLO 3 SW	3																									
	11		1.0																							
	12																									
	16	.1	.1	.1	.2	.1	.3																			
	21	1.0																								
	23																									
	26																									
	27																									
		AMOUNT DATE/TIME OF ENDING	1.0	1.1	1.2	1.8	1.8	1.9																		
			16/1:00A+	16/2:00A+	16/3:00A+	16/6:00A	16/6:00A	16/3:00P																		
		AMOUNT DATE/TIME OF ENDING	.7	.9	1.0	1.0	1.1	1.3																		
			4/2:30A	16/0:45A+	16/1:00A+	16/1:00A+	16/1:30A+	16/3:15A																		
MOROBAY LOCK 8	4		.56	.39	.01																					
	11																									
	12		.02																							
	15																									
	16	.96	.26	.66	.37	.08	.14																			
	18																									
	21																									
	25																									
	26	.53	.13																							
	27																									
	28																									
		AMOUNT DATE/TIME OF ENDING	1.18	1.35	1.88	2.47	2.47	2.72																		
			21/12:00A	21/1:00P	16/3:00A	16/6:00A	16/6:00A	16/9:00P																		
MOUNT IDA 3 SE	3		.1																							
	11																									
	15																									
	21																									
	26																									
	27																									
	28																									
	30		.5																							
		AMOUNT DATE/TIME OF ENDING	1.5	1.6	1.6	1.6	1.7	1.7																		
			26/2:00P	26/3:00P	26/3:00P	26/3:00P	26/3:00P+	26/3:00P	26/3:00P																	
		AMOUNT DATE/TIME OF ENDING	.9	1.3	1.5	1.5	1.6	1.6																		
			26/1:30P+	26/1:30P	26/1:45P	26/1:45P	26/2:15P	26/2:15P																		
MOUNTAIN HOME C OF ENG	2																									
	3		.07	.03																						
	4		.07																							
	9																									
	11																									
	15																									
	16																									
	18																									
	24																									
	25	.09	.14	.01	.27	.27	.11	.02																		
	27																			</						

HOURLY PRECIPITATION

HOURLY AMOUNTS

ARKANSAS
JUNE 1982

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
		MONTHLY MAXIMUM AMOUNTS																								
		1		2		3		6		12		24		ACCUMULATION												
		MINUTES	15	30	45	60	120	180																		
(APPLY HEADING AS APPROPRIATE)																										
NARROWS DAM		AMOUNT DATE/TIME OF ENDING	.8 3/11:15P	1.1 3/11:30P	1.3 3/11:30P	1.4 3/11:30P	1.6 15/10:15P	1.9 15/11:15P																		
NASHVILLE EXP STATION	3 4 11 15 19 21 28	.1 .1																				.1 .4 .1 1.1 1.2 .2 .1	.1 1.4 1.0 2.7 .1 .6	1.5 .2 1.0 2.7 .1 .6		
NIMROD DAM	3 4 9 11 15 16 24 27 28	.04 .03																				.17 .84 .08 .08 .57 .22 .19	.04 .02 .31 .98 .03 .55 3.11 .05	1.05 .04 .98 .31 .98 .03 .55 3.11 .05		
NORFORK DAM	2 3 4 9 11 15 18 23 24 25 27		1.65 27/4:00P	2.94 27/5:00P	3.03 27/6:00P	3.11 27/7:00P	3.11 27/7:00P	3.16 28/9:00A	ACC. 15/10:00P													.2 .1 .2 .1 .1 .1 .1 .2 1.1 .1	.1 .2 .1 .1 .1 .1 .1 .2 1.1 .1	.3 .4 .1 1.3 .2 1.1 .1 .2 1.1 .1		
		AMOUNT DATE/TIME OF ENDING	.7 9/9:00P	1.0 9/9:00P	1.2 9/10:00P	1.3 9/10:00P	1.3 9/10:00P	1.3 25/12:00A+																		
		AMOUNT DATE/TIME OF ENDING	.6 9/8:15P	.9 9/8:15P	1.0 9/8:30P	1.0 9/8:30P	1.1 9/9:30P	1.2 9/10:00P																		
N LITTLE ROCK WSFO AP	3 4 9 10 11 15 16 21 23 24 25 27 28	.18 .05 .26 .09 .02	.07 .01																			.03 .05 .33 .48 .03 .50 .32 .03	.03 .26 .02 .48 .03 .03 .03 .19	.15 .26 .78 .05 1.00 .35 .07 .10 .05 .02 .85 .46		
		AMOUNT DATE/TIME OF ENDING	.50 27/5:00P	.82 27/6:00P	1.00 15/12:00P	1.35 16/2:00A	1.35 16/2:00A	1.35 16/2:00A																		
PARTHENON 1 S	1 9 11 15 30	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -		
PINE BLUFF	4 11 12 15 16 19 21 25 27 28 30	1.1 .1 .1 .9 .7 .2																								
		AMOUNT DATE/TIME OF ENDING	1.1 4/3:00A	1.6 16/2:00A	1.8 16/3:00A	2.3 16/5:00A	2.3 16/5:00A	2.3 16/5:00A																		

ARKANSAS
JUNE 1982

[illegible]

HOURLY PRECIPITATION

HOURLY AMOUNTS

ARKANSAS
JUNE 1982

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
		MONTHLY MAXIMUM AMOUNTS																								
				1		2		3		6		12		24		ACCUMULATION										
		MINUTES		15		30		45		60		120		180												
(APPLY HEADING AS APPROPRIATE)																										
WING	26																									.13
	27																									1.39
	28																									.53
	30																									.19
WYNNE	3																									.6
	4																									.3
	9																									.3
	10																									.2
	15																									.1
	16																									.7
	25																									.3
	27																									.2
	28																									.2
YELLVILLE	1																									
	30																									

REFERENCE NOTES

Monthly maximum amounts for both hours and minutes are shown for stations reporting data to tenths. Stations reporting data to hundredths will show maximum amounts for hours only.

The maximum amount data in the hours line are for whole or multiples of whole hours ending on the hour. The data in the minutes line are for quarter hour time divisions, e.g., ending at 1:00 p.m., 1:15 p.m., 1:30 p.m., 1:45 p.m., etc., hence not necessarily a maximum amount for any possible time division of the given length, e.g., from 1:01 p.m., and ending at 1:16 p.m., etc. If any or all data are missing, the maximum amount line(s) is omitted.

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

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

Precipitation values in this bulletin are in inches. Amounts too small to measure, traces, are not included. Data, when to tenths, are from a gage that records precipitation amounts to the nearest 0.1 inch.

Times are local standard.

- No record.

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

// Gage is equipped with a windshield.

V Includes total for previous month.

+ Also on earlier hour(s) or date(s).

\$1 Experimental recording raingage equipped with a heated orifice.

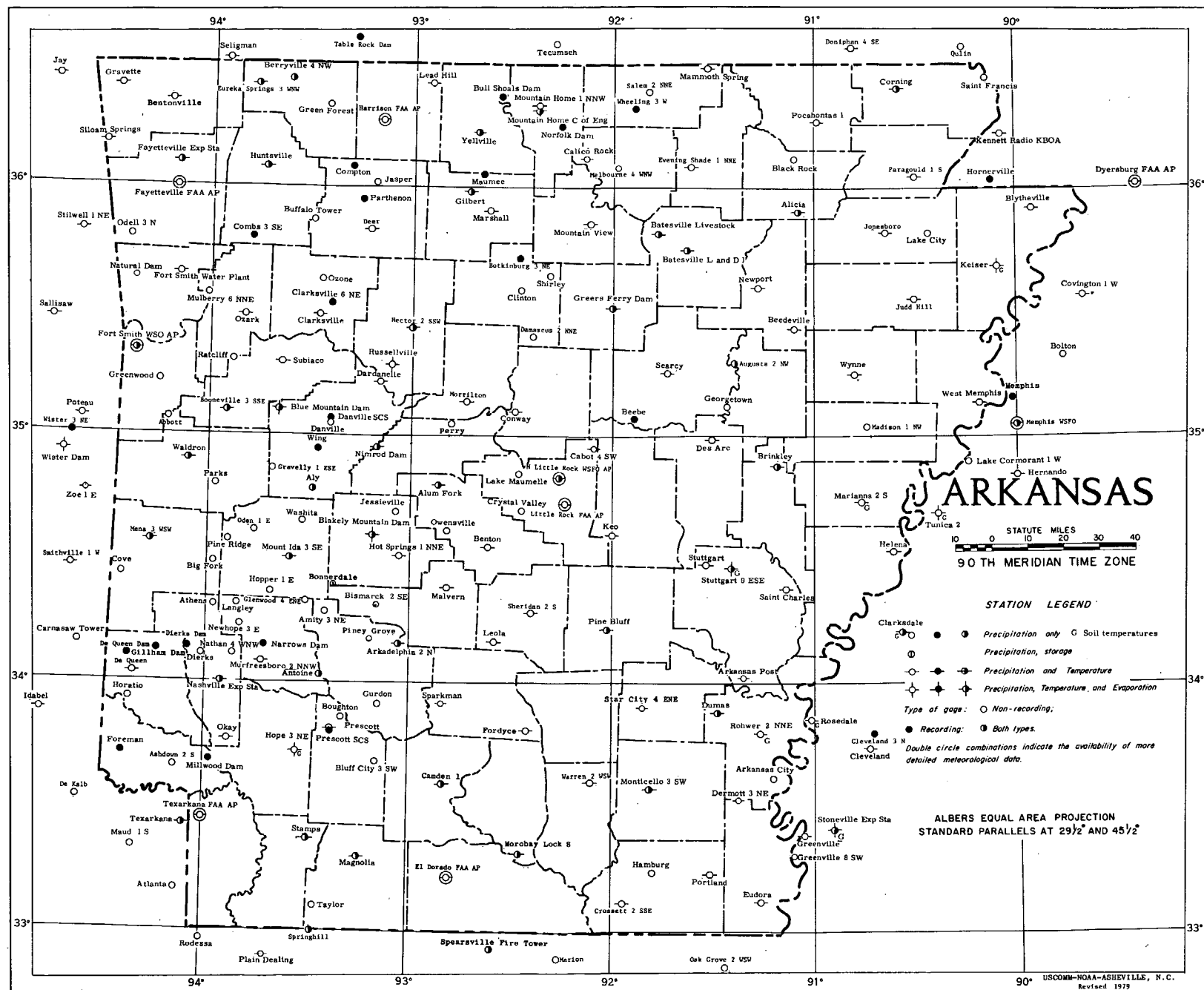
\$2 Experimental recording raingage with automatic siphon, possible data loss indeterminate.

\$3 Recording raingage with experimental remoted orifice and funnel; possible data loss indeterminate.

\$5 Hourly amounts are estimated from 6-hourly measurements by full time on-station observers.

Acc. Monthly maximum amount data. If an accumulation has occurred, the greatest accumulated amount for the month is shown with date and hour of ending. In cases where Acc. totals are shown without an accumulation (*) in the Hourly Amounts table, the accumulated amounts are intra-hour, involving quarter hour intervals. For an accumulation extending over the end of the month the Acc. total is blank but the beginning date and time is shown. When accumulation started the previous month, the Acc. total is shown with the ending date and time. Any maximum value may be exceeded in the accumulation.

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Data for non-recording stations shown on this map may be found in the publication Climatological Data.

CLIMATE PUBLICATIONS AVAILABLE FROM THE NATIONAL CLIMATIC CENTER, ASHEVILLE, N.C.

COMPARATIVE CLIMATIC DATA

Presents tables of monthly and annual averages, totals or extreme climate conditions for approximately 300 major population centers. This publication is particularly helpful for comparing temperature, rainfall, snowfall, wind velocities, sunshine, cloudiness and relative humidities for the principal cities. The cities are listed alphabetically by state in two sections: observed data and climatological normals. This is an annual publication.

STORM DATA

Monthly issue presents a chronological listing, by states, of occurrences of storms and unusual weather phenomena, together with data on the paths of individual storms, deaths, injuries, and estimated property damage, and a brief narrative description of each event. A new section in the bulletin entitled "OUTSTANDING STORMS OF THE MONTH" highlights severe weather and includes descriptive photographs of storms, their tracks, and analyzed maps. The December issue includes annual summaries of tornadoes and lightning and North Atlantic tropical cyclones.

MONTHLY CLIMATIC DATA FOR THE WORLD

Contains monthly means of temperature, pressure, precipitation, vapor pressure and sunshine for about 2,500 surface data stations worldwide. Also contains monthly mean upper air temperatures, dew point depressions and wind velocities for ten standard levels.

LOCAL CLIMATOLOGICAL DATA

Published monthly for each first-order station. Presents daily maximum and minimum temperatures, degree day data, precipitation, station pressures, wind statistics, sunshine and sky cover data, as well as 3-hourly data for certain parameters. An annual issue is available summarizing monthly data and including up to 40 years record, and featuring a narrative climatological summary and history of the station.

CLIMATOLOGICAL DATA

Published monthly for each state. Gives daily temperature and precipitation records, and monthly averages and totals, with departures from normal when available. Also derived statistics such as heating and cooling degree days, counts of days equaling or exceeding given temperature and precipitation thresholds, extremes, etc., are published for cooperative and first-order stations. Evaporation and soil temperature data are given for reporting stations. Seasonal snowfall, heating and cooling degree day tables included in selected tables. Annual summary also available.

HOURLY PRECIPITATION DATA

Monthly issue presents daily, hourly and maximum short duration data for the recording gage stations for each state except Alaska. The annual issue tabulates monthly and annual totals, and annual maximum precipitation data by selected time categories.

Local Climatological Data
Annual Summary With Comparative Data
1980
CHICAGO, ILLINOIS
O'HARE INTERNATIONAL AIRPORT

Comparative Climatic Data
For the United States
1980

CLIMATOLOGICAL DATA
ANNUAL SUMMARY
JUNE 1981
CALIFORNIA

STORM DATA
JUNE 1981
VOLUME 23
NUMBER 6

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Sponsored by
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HOURLY PRECIPITATION DATA
ANNUAL SUMMARY
JANUARY 1981
NEW YORK

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