

HOURLY PRECIPITATION DATA

ALABAMA

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National
Climatic Data Center
Asheville, North Carolina

DAILY PRECIPITATION TOTALS

GAGE	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
F	ABBEVILLE 1 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	ADDISON	6.80	.10	.10	-	-	-	.10	-	.40	-	-	-	-	-	-	3.40	-	-	-	-	-	1.40	-	-	-	-	-	-	-	-	-	-
F	ALBERTA	3.40	.20	.20	-	-	-	-	-	.70	-	-	-	-	-	1.00	-	-	-	-	-	.10	-	-	-	-	.30	.60	.40	-	.10	-	
F	ANDALUSIA 3 W	2.99E	.20	-	-	-	-	-	-	-	-	-	-	-	.30	-	-	-	-	-	-	-	-	-	-	.10	.50	.70	-	-	-	-	
F	ASHLAND 3 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
F	ATHENS	6.30	.20	.80	-	-	-	.10	-	.30	.20	-	-	-	-	1.20	-	-	-	-	-	.90	-	-	-	-	.10	2.50	-	-	-	-	
F	ATMORE STATE NURSERY	3.40	.20	.10	-	-	-	-	-	.20	-	-	-	-	.20	.50	-	-	-	-	-	.10	-	-	.70	.40	1.00	-	-	-	-	-	
F	BERRY 3 S	3.90	.10	.10	-	-	-	-	-	.40	.30	-	-	-	.50	.30	-	-	-	-	-	1.60	-	-	.50	.40	-	-	-	-	-	-	
F	BIRMINGHAM FAA ARPT	4.50	.10	.20	-	-	-	-	-	.50	1.00	.10	-	-	.10	-	-	-	-	-	-	.80	-	-	.20	1.40	.10	-	-	-	-	-	
F	BOAZ	10.05E	-	-	-	-	-	.10	.10	.60	-	-	-	-	-	3.80	-	-	-	-	-	1.30	-	-	.50	1.40	-	-	-	-	-	-	
F	BRIDGEPORT 5 NW	-	.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
F	DADEVILLE 2	4.40	.10	.60	-	-	-	-	-	.10	-	-	-	-	-	.80	-	-	-	-	-	1.40	-	-	-	.60	.80	-	-	-	-	-	
F	DAUPHIN ISLAND #2	5.00	.50	.20	-	-	-	.10	-	-	-	-	-	-	.80	.40	-	-	-	-	-	.10	-	.20	.10	.30	2.30	-	-	-	-	-	
F	DOTHAN	7.46E	-	1.90	-	.80	-	-	-	-	-	-	-	-	.90	.90	-	-	-	-	-	-	-	-	.60	1.30	.30	.50	-	-	-	-	
F	ENTERPRISE 5 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	FORT PAYNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	GREENVILLE	7.40	.10	.90	.10	.20	-	.30	-	.50	.10	-	-	-	.40	.50	-	-	-	-	-	.30	-	-	2.20	1.70	.10	-	-	-	-	-	
F	HALEYVILLE	7.99E	.20	-	-	-	-	-	-	.20	1.30	-	-	-	2.80	.10	-	-	-	-	-	1.00	-	.20	.70	.10	-	-	-	-	-	-	-
F	HAMILTON 3 S	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	3.60	-	-	-	-	2.10	-	-	.30	-	-	-	-	-	-	-	-
F	HANCEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T	HUNTSVILLE WSO AP	6.98	-	.06	1.63	-	-	.36	-	-	1.78	-	-	-	.94	-	-	-	-	-	-	1.01	-	-	1.13	.07	-	-	-	-	-	-	-
F	JACKSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	JACKSONVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	MARION 7 NE	7.10	.20	3.10	-	-	-	-	-	.60	.10	-	-	-	1.50	.10	-	-	-	-	-	-	-	.50	.30	.70	-	-	-	-	-	-	-
F	MIDWAY	6.50	1.00	2.20	-	.20	-	-	-	.40	.80	-	-	-	.20	.10	-	-	-	-	-	.10	-	.10	.60	.80	-	-	-	-	-	-	-
U	MOBILE WSO ARPT	4.76	.11	.09	-	-	-	-	-	-	-	-	-	-	.90	.58	.09	-	-	-	-	.96	-	.85	1.18	-	-	-	-	-	-	-	-
T	MONTGOMERY WSO ARPT	8.47	.23	2.61	-	-	-	-	-	.05	-	-	-	-	.67	2.44	-	-	-	-	-	.14	-	1.13	1.17	.03	-	-	-	-	-	-	-
F	PETERMAN	5.20	.20	.30	.10	-	-	-	-	.40	-	-	-	-	.20	.10	-	-	-	-	.30	-	.90	.80	1.90	-	-	-	-	-	-	-	-
F	THOMASVILLE	6.80	.20	.10	-	-	2.40	.10	-	2.40	-	-	-	-	.60	.10	-	-	-	-	-	.20	-	.10	.40	.40	-	-	-	-	-	-	-
F	THORSBY EXPERIMENT STN	5.20	1.40	-	-	-	-	-	-	.80	.10	-	-	-	1.50	-	-	-	-	-	-	.20	-	.20	.40	.60	-	-	-	-	-	-	-
F	TROY	2.90	.40	1.20	.30	-	-	-	-	.10	-	-	-	-	.10	.10	-	-	-	-	-	.10	-	.20	.30	-	-	-	-	-	-	-	-
F	TUSCALOOSA OLIVER DAM	4.90	-	1.60	-	-	-	-	-	.10	1.70	-	-	-	-	-	-	-	-	-	-	1.00	-	.10	.40	.40	-	-	-	-	-	-	.40
F	VERNON 2 N	5.20E	.20	-	-	-	-	-	-	-	-	-	-	-	2.10	-	-	-	-	-	-	2.00	-	.50	.40	-	-	-	-	-	-	-	-
F	WARRIOR 2	3.70	.20	-	-	-	-	-	-	.40	-	-	-	-	.80	.10	-	-	-	-	-	1.30	-	.10	.80	-	-	-	-	-	-	-	-
F	WARRIOR LOCK AND DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

HOURLY PRECIPITATION

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	
ABBEVILLE 1 NNW	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ADDISON	1																								.10	
	2							.10																	.10	
	6												.10												.10	
	9													.20											.40	
	16													.70	.90	.20				.10					3.40	
	21													.40	.60	.20	.20			.80	.50	.30			1.40	
	27								.10					.20	.90										1.20	
28					.10																			.10		
ALBERTA	2					.10																		.20		
	9									.10														.70		
	16												.10						.10		.10	.10	.10	1.00		
	21													.10					.60	.20	.10		.20	.10		
	26														.10				.20					.30		
	27														.50				.10					.60		
	28					.10					.10	.10	.10											.40		
30																				.10			.10			
ANDALUSIA 3 W	2																	.20						.20		
	5																							-		
	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	9																							-		
	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	16			.10										.10	.10									.30		
	21																							-		
	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	26																						.10	.10		
	27															.10			.10	.10		.10	.10	.50		
28										.60	.10												.70			
ASHLAND 3 SE	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ATHENS	2																							.20		
	3																							.80		
	7							.20	.10	.50														.10		
	9																					.10	.10	.30		
	10																					.10	.10	.20		
	16									.10	.50	.20						.40	.20					1.20		
	21									.20	.50	.10	.10											.90		
	26																					.10	.10	.10		
	27									.60	.80	.60						.10	.20	.20		.10	.10	2.50		
	ATMORE STATE NURSERY	1					.10											.10							.20	
2																			.10					.10		
9																				.10		.10	.10	.20		
15																		.20						.20		
16		.10									.10	.20	.10											.50		
21															.10	.10								.10		
26																.30	.20	.10						.70		
27																						.40	.40	.40		
28						.10	.10	.40	.20		.10				.10									1.00		

HOURLY PRECIPITATION

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		
BERRY 3 S	2															.10										.10	
	3																	.10									.10
	9																				.40						.40
	10																			.30							.30
	16												.10	.40													.50
	21												.50	.80	.20	.10											1.60
	27												.10	.10					.10								.50
	28				.20	.10			.10										.10								.40
BIRMINGHAM FAA ARPT	2											.10														.10	
	3																		.20							.20	
	9																		.40					.10		.50	
	10																	.60	.40							1.00	
	11												.10													.10	
	16												.10													.10	
	21												.70	.10												.80	
	27												.20													.20	
	28					1.00	.30		.10				.10													1.40	
29								.10																	.10		
BOAZ	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3	-	-	-	-	-	-	-	-	-	-	-	-	-	.10	-	-	-	-	-	-	-	-	-	-	-	
	7																		.10							.10	
	8																									.10	
	9											.20				.10										.60	
	16												1.00	.80	.30			1.00	.10	.50	.10					3.80	
	21												.80	.50												1.30	
	27												.30										.20			.50	
28				.10	.10	.10	.40	.50	.10			.10													1.40		
BRIDGEPORT 5 NW	2																.10	.10			.10				.30		
	3																								-		
	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DADEVILLE 2	1																							.10	.10		
	2	.10	.20						.10														.10	.10	.60		
	9																	.10							.10		
	16					.10	.20					.10				.10				.10			.20		.80		
	21												.80	.60						.10			.20		1.40		
	27																.10	.20		.20		.10			.60		
	28									.40	.20	.10	.10												.80		
DAUPHIN ISLAND #2	1		.10						.30	.10															.50		
	2								.10														.10		.20		
	7					.10																			.10		
	15								.10														.70		.80		
	16								.30	.10															.40		
	21										.10														.10		
	25											.10											.10	.10	.20		
	26															.10									.10		
	27																			.10	.20				.30		
28						.10	.80	1.30		.10														2.30			
DOTHAN	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	2	.10		.40				.10		.70		.10						.20	.20	.10					1.90		
	3																								.80		
	4			.70				.10																			

HOURLY PRECIPITATION

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	
ENTERPRISE 5 NNW	16															.20	.10	.20		.10		.20	.10		.90	
	17		.40	.50																					.90	
	27					.10												.20	.20				.10		.60	
	28	.20	.30	.20	.10	.10			.10				.10					.10							1.30	
	29			.10									.10							.10					.30	
	30	.20	.10										.10									.10			.50	
FORT PAYNE	1										.20	.10	-	-	-	-	-	-	-	-	-	-	-	-	-	
	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENVILLE	2																									
	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	1																.10								.10	
	2																					.70			.90	
	3																.10								.10	
	4																	.10	.10						.20	
	6														.20	.10									.30	
	9																						.40	.10	.50	
	10											.10													.10	
	16				.40																				.40	
17				.50																				.50		
21																	.30							.30		
27													.10			.40	.10	.20	.70	.50	.20			2.20		
28									.10	.70	.40	.30	.10	.10										1.70		
29										.10														.10		
HALEYVILLE	1								.10				.10												.20	
	2																								-	
	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	9			.10								.10													.20	
	10			.90	.40																				1.30	
	16						.40	1.00	.80	.10	.20						.10	.10	.10						2.80	
	17													.10											.10	
	21							.10	.60	.20	.10														1.00	
	26																		.20						.20	
	27						.10	.50	.10																.70	
28					.10																			.10		
30																								-		
HAMILTON 3 S	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	15								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	17	*	*	*	*	*	*	3.60																	3.60	
	20		.10				.10	1.40	.30	.10	.10														2.10	
	25																								-	
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
27		.10	.10		.10																			.30		
30																								-		
HANCEVILLE	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HUNTSVILLE WSO AP	2														.03	.03									.06	
	3						1.09	.32					.02	.17	.03										1.63	

HOURLY PRECIPITATION

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	
JACKSON	7																	.29	.07						.36	
	10																								1.78	
	16																								.94	
	21																								1.01	
	27																								1.13	
	28																							.02	.14	.07
JACKSONVILLE	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARION 7 NE	1																								.20	
	2																								3.10	
	9																								.60	
	10																								.10	
	16																								1.50	
	17																								.10	
MIDWAY	1																								1.00	
	2																								2.20	
	6																								.20	
	9																								.40	
	10																								.80	
	16																								.10	
MOBILE WSO ARPT	1																								.11	
	2																								.09	
	15																								.90	
	16																								.58	
	17																								.09	
	21																								.96	
MONTGOMERY WSO ARPT	1																								.23	
	2																								2.61	
	9																								.05	
	16																								.67	
	17																								2.44	
	21																								.14	
PETERMAN	1																								.20	
	2																								.30	

HOURLY PRECIPITATION

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	
THOMASVILLE	3							.10																	.10	
	9																				.10	.20	.10		.40	
	15														.10										.20	
	16																								.10	
	20																								.30	
	25																		.30						.90	
	26																		.10						.80	
	27					.10	.20	.20	.60	.30	.10	.20	.10	.70	.10										1.90	
	1																							.20	.20	
	2																								.10	
	6									.10															.10	
	7			.10																					.10	
9																								.20		
16													.80							.50	.90	.10	.10	2.40		
17	.10																							.60		
26																								.10		
27																								.10		
28								.10	.30						.10	.30								.40		
THORSBY EXPERIMENT STN	2	.20															.30	.80						1.40		
	9															.40	.30		.10					.80		
	10																							.10		
	16		.10																					.10		
	21										.10	.10	.30						.20	.10			.70	1.50		
	26																							.20		
	27																.30	.10						.20		
	28						.20	.10			.20	.10												.40		
TROY	1						.10											.10	.20					.40		
	2						.10															.80	.20	.10	1.20	
	4																		.30					.30		
	5	.10																						-		
	10		.10																					.10		
	16							.10	.10															.10		
	17					.10																		.10		
	22																							.10		
	27																			.10				.20		
	28									.10	.10	.10												.30		
TUSCALOOSA OLIVER DAM	3																	1.40	.20					1.60		
	10																	.10						.10		
	11																							.10		
	22								.40	.50	.10										1.00	.70		1.70		
	28																							.10		
	29			.10	.10					.10	.10														.40	
VERNON 2 N	1																.20							.20		
	3																							-		
	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	16							1.70	.30	.10														2.10		
	21							.60	1.30	.10														2.00		
	27							.40	.10															.50		
	28		.10	.10	.10		.10																	.40		
	1							.10	.10															.20		
WARRIOR 2																										

HOURLY PRECIPITATION

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		
WARRIOR LOCK AND DAM	10																	.30					.10			.40	
	16											.10	.30												.40	.80	
	17		.10																							.10	
	21											.50	.70	.10												1.30	
	27							.10																		.10	
	28			.10	.20		.20	.20				.10														.80	
	1																									-	
	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
																											-
																											-

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MONTHLY PRECIPITATION MAXIMA

STATION	MAXIMA FOR MEASUREMENT PERIODS OF				
	MINUTES			HOURS	
	15	30	45	1	2
ABBEVILLE 1 NNW					
ADDISON	.60 16/1530	.80 27/0830+	.90 27/0845+	1.00 27/0845	1.70 16/0915
ALBERTA	.40 16/1700	.60 16/1700	.60 16/1715+	.60 16/1730+	.70 16/1830
ANDALUSIA 3 W					
ASHLAND 3 SE					
ATHENS	.50 27/0815+	.70 27/0815+	1.00 27/0730	1.10 27/0815+	2.00 27/0830
ATMORE STATE NURSERY	.30 28/0645	.40 28/0645	.40 28/0715+	.50 28/0715+	.70 28/0745
BERRY 3 S	.40 21/0915	.70 21/0930+	1.00 21/0930	1.10 21/0930	1.30 21/1045+
BIRMINGHAM FAA ARPT	.60 28/0445+	.90 28/0500	1.00 28/0515+	1.10 28/0530+	1.30 28/0615+
BOAZ					
BRIDGEPORT 5 NW					
DADEVILLE 2	.60 21/1230	.80 21/1230	.80 21/1245+	.80 21/1300+	1.40 21/1400+
DAUPHIN ISLAND #2	.80 28/0730	1.30 28/0730	1.30 28/0745+	1.40 28/0730	2.20 28/0730
DOTHAN					
ENTERPRISE 5 NNW					
FORT PAYNE					
GREENVILLE	.50 28/0900+	.80 28/0915	.90 28/0930+	1.00 28/0930+	1.30 27/2115
HALEYVILLE					
HAMILTON 3 S					
HANCEVILLE					
HUNTSVILLE WSO AP				1.27 10/1500	1.76 10/1600
JACKSON					
JACKSONVILLE					
MARION 7 NE	1.50 02/1845	2.50 02/1900	2.80 02/1900	3.00 02/1915	3.00 02/2015+
MIDWAY	.90 02/2315	1.50 02/2315	1.80 02/2330	2.00 02/2330	2.10 03/0030+
MOBILE WSO ARPT				.83 27/1900	.87 28/0700
MONTGOMERY WSO ARPT				2.20 17/0100	2.44 17/0200
PETERMAN	.60 26/1215	.70 26/1230	.70 26/1245+	.80 25/1500	.90 27/0915+
THOMASVILLE	.80 06/1830	1.40 06/1845	2.10 06/1900	2.20 06/1915+	2.30 06/2000+
THORSBY EXPERIMENT STN	.70 02/1615	.90 02/1615	1.00 02/1630+	1.10 02/1630	1.10 02/1730+
TROY					
TUSCALOOSA OLIVER DAM	1.20 03/1700	1.40 11/2015+	1.50 11/2030+	1.60 11/2045+	1.70 11/2130+
VERNON 2 N					
WARRIOR 2	.50 21/1015	.80 21/1015	1.00 21/1030	1.10 21/1030	1.20 21/1130+
WARRIOR LOCK AND DAM					

MONTHLY PRECIPITATION MAXIMA

STATION	MAXIMA FOR MEASUREMENT PERIODS OF				MAXIMUM ACCUMULATION
	HOURS				
	3	6	12	24	
ABBEVILLE 1 NNW					
ADDISON	1.80 16/1015+	1.80 16/1315+	3.40 16/1915+	3.40 17/0715+	
ALBERTA	.70 16/1930+	.70 16/2230+	.90 17/0430+	1.00 28/1300+	
ANDALUSIA 3 W					
ASHLAND 3 SE					
ATHENS	2.00 27/0930+	2.00 27/1230+	2.50 27/1830	2.60 27/2015+	
ATMORE STATE NURSERY	.70 28/0845+	.90 28/1015+	1.20 28/0800+	1.40 28/2000+	
BERRY 3 S	1.50 21/1130+	1.60 21/1400+	1.60 21/2000+	1.60 22/0800+	
BIRMINGHAM FAA ARPT	1.40 28/0715+	1.40 28/1015+	1.40 28/1615+	1.50 28/0600	
BOAZ					
BRIDGEPORT 5 NW					
DADEVILLE 2	1.40 21/1500+	1.40 21/1800+	1.40 21/2400+	1.40 28/1530+	
DAUPHIN ISLAND #2	2.20 28/0830+	2.30 28/1130+	2.50 28/0745+	2.60 28/1945+	
DOTHAN					
ENTERPRISE 5 NNW					
FORT PAYNE					
GREENVILLE	1.50 28/1045+	2.10 27/2200+	2.20 28/0015+	3.80 28/1600+	
HALEYVILLE					
HAMILTON 3 S					
HANCEVILLE					
HUNTSVILLE WSO AP	1.78 10/1700	1.78 10/2000+	1.78 11/0200+	1.78 11/1400+	
JACKSON					
JACKSONVILLE					
MARION 7 NE	3.00 02/2115+	3.00 03/0015+	3.10 03/0045+	3.10 03/1245+	
MIDWAY	2.10 03/0130+	2.10 03/0430+	2.10 03/1030+	2.20 03/0130+	
MOBILE WSO ARPT	.87 28/0800+	1.09 28/1100	1.64 28/0600	2.03 28/1800+	
MONTGOMERY WSO ARPT	2.44 17/0300+	2.65 17/0200	2.82 17/0500+	3.11 17/0300+	
PETERMAN	1.10 27/1015+	1.60 27/1130+	1.90 27/1645+	2.60 27/1200+	
THOMASVILLE	2.30 06/2100+	2.30 06/2400+	2.40 10/0015+	2.50 07/1200+	
THORSBY EXPERIMENT STN	1.10 02/1830+	1.10 02/2130+	1.40 16/2345+	1.50 17/0145+	
TROY					
TUSCALOOSA OLIVER DAM	1.70 11/2230+	1.70 12/0130+	1.70 12/0730+	1.70 12/1930+	
VERNON 2 N					
WARRIOR 2	1.30 21/1215+	1.30 21/1515+	1.30 21/2115+	1.30 22/0915+	
WARRIOR LOCK AND DAM					

REFERENCE NOTES

Hourly Precipitation Data (HPD) are obtained from recording rain gages. The rain gage may be located at a National Weather Service, Federal Aviation Administration, or cooperative observer station. HPD time resolution is 15 minutes or 1 hour. Published data are displayed at an hourly resolution. Precipitation values in this bulletin are in inches. Times are local standard. Amounts too small to be measured (traces) are not included.

Standard rain gage types:

F Fischer-Porter : reported in inches to tenths
T Tipping bucket : reported in inches to hundredths
U Universal : reported in inches to hundredths
N Not specified

HPD maxima cover 9 time periods from 15 minutes to 24 hours and do not necessarily end on whole hours. Stations that report hourly data only will not have maxima computed for periods less than 1 hour. If any data are missing, no maxima are computed. MAX ACCUM is the largest accumulated precipitation amount from times with unknown data distribution during a month. A maximum value may be exceeded in an accumulation.

Information contained in the station name:

// Rain gage equipped with a wind shield.
\$ Experimental rain gage or unusual measurement procedure which may have some effect on HPD.
Common types are:
\$1 rain gage with a heated orifice
\$2 rain gage with an automatic siphon
\$3 rain gage with a remote orifice and funnel
8 SW or other numbers and letters following the name, indicate the distance in miles, and the direction, from the post office.

Special symbols in the HPD:

- Data missing for part or all of the period.
* Data distribution unknown. First HPD value that follows is the total accumulated amount.
Only the first and last rows of long groups of missing (-) and accumulated (*) data are shown.
X Value greater than 9.99 - refer to Hourly Precipitation Section for daily total.
+ Duplicate maxima for same time period; latest is shown.
E Estimated total.
Inactive

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ALABAMA

STATION INDEX

SEPTEMBER 1996

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation Ft.	Years Of	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation Ft.	Years Of
ABBEVILLE 1 NNW	0008	HENRY	4	31 35	85 17	465	51								
ADDISON	0063	WINSTON	2	34 13	87 10	789	55								
ALBERTA	0140	WILCOX	1	32 14	87 25	175	55								
ANDALUSIA 3 W	0252	COVINGTON	6	31 18	86 32	250	57								
ASHLAND 3 SE	0369	CLAY	11	33 14	85 49	1010	55								
ATHENS	0390	LIMESTONE	12	34 47	86 57	680	14								
ATMORE STATE NURSERY	0402	ESCAMBIA	8	31 10	87 29	300	14								
BERRY 3 S	0748	FAYETTE	2	33 37	87 36	425	12								
BIRMINGHAM FAA ARPT	0831	JEFFERSON	2	33 34	86 45	620	6								
BOAZ	0957	MARSHALL	2	34 12	86 10	1070	48								
BRIDGEPORT 5 NW	1099	JACKSON	12	34 59	85 48	670	14								
DADEVILLE 2	2124	TALLAPOOSA	11	32 50	85 44	730	55								
DAUPHIN ISLAND #2	2172	MOBILE	9	30 15	88 05	8	54								
DOTHAN	2377	HOUSTON	4	31 12	85 24	275	42								
ENTERPRISE 5 NNW	2675	COFFEE	5	31 23	85 54	469	30								
FORT PAYNE	3043	DEKALB	7	34 26	85 43	895	54								
GREENVILLE	3519	BUTLER	6	31 51	86 39	470	97								
HALEYVILLE	3620	MARION	2	34 14	87 38	920	59								
HAMILTON 3 S	3645	MARION	13	34 06	87 59	435	29								
HANCEVILLE	3655	CULLMAN	2	34 03	86 46	530	23								
HUNTSVILLE WSO AP	4064	MADISON	12	34 39	86 47	624	38								
JACKSON	4193	CLARKE	13	31 32	87 56	220	34								
JACKSONVILLE	4209	CALHOUN	7	33 49	85 46	720	38								
MARION 7 NE	5112	PERRY	3	32 42	87 16	172	29								
MIDWAY	5397	BULLOCK	4	32 05	85 31	495	54								
MOBILE WSO ARPT	5478	MOBILE	9	30 41	88 15	211	52								
MONTGOMERY WSO ARPT	5550	MONTGOMERY	1	32 18	86 24	202	52								
PETERMAN	6370	MONROE	1	31 35	87 16	240	55								
THOMASVILLE	8178	CLARKE	13	31 55	87 44	405	28								
THORSBY EXPERIMENT STN	8209	CHILTON	1	32 53	86 42	680	38								
TROY	8323	PIKE	10	31 47	85 57	498	100								
TUSCALOOSA OLIVER DAM	8385	TUSCALOOSA	2	33 13	87 36	152	57								
VERNON 2 N	8517	LAMAR	13	33 48	88 07	265	55								
WARRIOR 2	8670	JEFFERSON	2	33 49	86 48	650	22								
WARRIOR LOCK AND DAM	8673	GREENE	2	32 47	87 50	110	59								

10 20 30 STATUTE MILES

01 - ALABAMA

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Updated January 1992

34.0

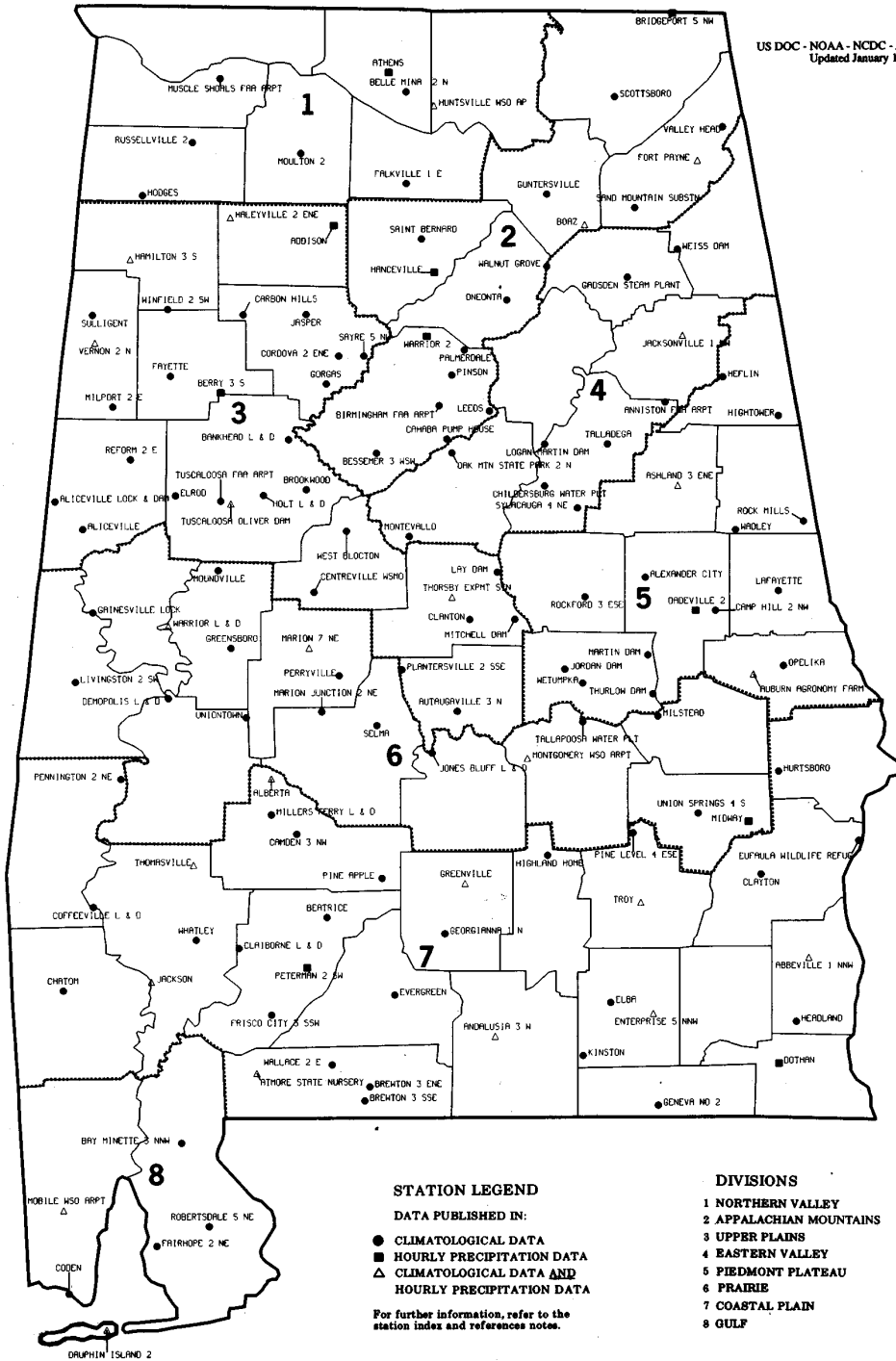
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STATION LEGEND

DATA PUBLISHED IN:

- CLIMATOLOGICAL DATA
- HOURLY PRECIPITATION DATA
- △ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

For further information, refer to the station index and references note.

DIVISIONS

- 1 NORTHERN VALLEY
- 2 APPALACHIAN MOUNTAINS
- 3 UPPER PLAINS
- 4 EASTERN VALLEY
- 5 PIEDMONT PLATEAU
- 6 PRAIRIE
- 7 COASTAL PLAIN
- 8 GULF

-88.0

-86.0

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Hourly Precipitation Data

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. **HPD** includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

Local Climatological Data

LCD summarizes temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains the 3 hourly weather observations for that month and an hourly summary of precipitation. Annual **LCD** publications contain a summary of the past calendar year as well as historical averages and extremes.

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