

Table 40. Weekly DD60 accumulation and probabilities, Clarksdale.

Growing Season Weekly Accumulation of DD60s, Clarksdale, MS 1951-1980					Probability That Weekly Accumulation of DD60s Will Be Equal To Or Less Than The Indicated Amounts									
Week Of	Mean	Max	Min	STDev	99%	90%	80%	70%	60%	50%	40%	30%	20%	10%
May 3	67	145.5	18.5	31.7	146	115	91	80	67	59	51	43	41	26
May 10	78	147.0	30.5	30.1	147	116	102	90	75	71	68	57	52	38
May 17	102	157.5	40.5	25.6	158	133	121	114	107	100	96	92	83	59
May 24	110	170.5	42.5	29.3	171	134	131	127	122	114	109	93	90	54
May 31	117	165.0	68.0	26.5	165	153	142	128	123	115	108	105	85	79
Jun 7	139	207.5	72.0	26.9	208	174	155	147	139	138	132	129	118	105
Jun 14	140	221.0	76.5	30.6	221	179	157	153	144	138	131	126	107	101
Jun 21	147	202.5	98.0	26.5	203	183	167	156	154	148	145	137	123	102
Jun 28	159	198.5	122.0	19.9	199	191	177	163	156	155	149	147	143	137
Jul 5	158	201.5	93.0	24.7	202	184	179	174	169	156	153	149	135	123
Jul 12	160	208.0	112.5	24.4	208	193	179	173	169	159	145	144	141	126
Jul 19	159	192.0	100.0	18.5	192	178	176	166	161	160	155	152	142	138
Jul 26	157	197.5	102.0	19.2	198	179	171	167	162	157	155	145	139	135
Aug 2	155	192.5	118.0	23.1	193	182	180	172	164	153	141	138	128	120
Aug 9	149	192.5	99.0	21.6	193	186	165	153	151	147	142	139	131	121
Aug 16	148	198.0	109.0	20.3	198	167	166	159	155	149	140	136	129	119
Aug 23	141	193.5	97.5	20.6	194	160	154	153	145	142	135	128	122	113
Aug 30	135	199.5	68.0	27.1	200	156	155	152	148	139	129	124	116	95
Sep 6	121	154.0	71.0	23.2	154	146	142	137	133	126	119	104	92	84
Sep 13	106	150.0	49.5	28	150	144	130	125	114	105	98	88	77	66
Sep 20	94	139.5	25.5	28.4	140	128	116	114	98	93	87	80	66	54
Sep 27	74	155.0	23.5	36.2	155	124	103	91	70	67	60	49	36	30

Probability That Weekly Accumulation of DD60s Will Be Equal To Or Greater Than The Indicated Amounts									
1%	10%	20%	30%	40%	50%	60%	70%	80%	90%
146	115	91	80	67	59	51	43	41	26
147	116	102	90	75	71	68	57	52	38
158	133	121	114	107	100	96	92	83	59
171	134	131	127	122	114	109	93	90	54
165	153	142	128	123	115	108	105	85	79
208	174	155	147	139	138	132	129	118	105
221	179	157	153	144	138	131	126	107	101
203	183	167	156	154	148	145	137	123	102
199	191	177	163	156	155	149	147	143	137
202	184	179	174	169	156	153	149	135	123
208	193	179	173	169	159	145	144	141	126
192	178	176	166	161	160	155	152	142	138
198	179	171	167	162	157	155	145	139	135
193	182	180	172	164	153	141	138	128	120
193	186	165	153	151	147	142	139	131	121
198	167	166	159	155	149	140	136	129	119
194	160	154	153	145	142	135	128	122	113
200	156	155	152	148	139	129	124	116	95
154	146	142	137	133	126	119	104	92	84
150	144	130	125	114	105	98	88	77	66
140	128	116	114	98	93	87	80	66	54
155	124	103	91	70	67	60	49	36	30

**Table 41. Weekly DD60 accumulation and probabilities, Corinth.**

Growing Season Weekly Accumulation of DD60s, Corinth, MS 1951-1980					Probability That Weekly Accumulation of DD60s Will Be Equal To Or Less Than The Indicated Amounts										
Week Of	Mean	Max	Min	STDev	99%	90%	80%	70%	60%	50%	40%	30%	20%	10%	
May 3	53	122.0	12.0	28.1	122	88	80	68	52	45	39	34	32	16	
May 10	65	135.5	16.5	28.0	136	93	84	78	67	64	55	45	38	31	
May 17	83	140.5	33.5	24.6	141	110	102	96	84	81	79	74	65	37	
May 24	91	149.5	36.5	26.8	150	118	111	101	98	94	88	82	64	50	
May 31	99	138.5	48.5	23.0	139	127	116	114	111	105	94	79	76	69	
Jun 7	120	183.5	37.5	25.5	184	148	129	123	120	118	115	108	106	95	
Jun 14	120	185.5	71.5	26.1	186	153	136	129	124	119	117	110	96	82	
Jun 21	129	190.0	81.0	26.0	190	163	151	139	136	132	120	116	104	87	
Jun 28	141	185.0	103.5	20.7	185	173	166	143	140	136	134	128	122	118	
Jul 5	138	198.5	82.0	24.7	199	167	154	150	144	139	135	124	113	108	
Jul 12	143	211.0	100.5	25.3	211	168	165	149	142	135	133	129	123	104	
Jul 19	146	191.5	105.5	17.7	192	164	156	151	149	145	145	140	133	123	
Jul 26	146	193.0	90.5	19.0	193	164	157	154	153	151	146	138	129	125	
Aug 2	141	175.5	99.5	22.9	176	170	163	158	152	144	132	125	115	107	
Aug 9	135	175.5	81.0	19.3	176	162	151	142	136	135	129	127	123	111	
Aug 16	137	183.5	102.0	20.2	184	161	153	148	144	136	128	121	116	109	
Aug 23	128	188.0	67.5	23.9	183	155	145	139	134	126	122	116	109	96	
Aug 30	124	184.0	39.0	28.8	184	148	147	140	135	130	114	110	99	88	
Sep 6	109	147.0	66.0	22.4	147	134	129	121	120	113	108	99	81	75	
Sep 13	92	145.5	28.5	28.3	146	132	123	103	99	91	83	80	70	53	
Sep 20	81	131.0	16.0	28.5	131	115	110	105	94	72	68	62	56	46	
Sep 27	61	145.0	9.5	33.5	145	112	78	71	64	56	50	34	30	24	

1%	10%	20%	30%	40%	50%	60%	70%	80%	90%
Probability That Weekly Accumulation of DD60s Will Be Equal To Or Greater Than The Indicated Amounts									

**Table 42. Weekly DD60 accumulation and probabilities, Holly Springs.**

Growing Season Weekly Accumulation of DD60s, Holly Springs, MS 1951-1980					Probability That Weekly Accumulation of DD60s Will Be Equal To Or Less Than The Indicated Amounts									
Week Of	Mean	Max	Min	STDev	99%	90%	80%	70%	60%	50%	40%	30%	20%	10%
May 3	45	117.0	4.5	27.7	117	85	66	58	39	33	31	27	23	11
May 10	54	117.0	13.0	28.7	117	89	83	63	52	47	41	30	26	23
May 17	72	121.0	18.0	26.6	121	101	97	92	81	67	64	60	47	29
May 24	80	139.0	19.5	27.5	139	104	97	93	90	86	73	68	59	37
May 31	86	128.0	35.5	24.1	128	118	109	102	88	84	80	74	60	55
Jun 7	109	173.0	45.0	26.5	173	143	126	116	114	108	102	94	83	79
Jun 14	111	181.0	54.5	28.9	181	144	127	123	115	108	103	97	83	77
Jun 21	119	180.0	66.0	26.9	180	153	137	130	125	117	113	108	95	77
Jun 28	131	177.0	99.0	22.5	177	165	155	135	128	126	124	117	108	104
Jul 5	130	188.5	63.5	27.0	189	159	151	142	137	133	129	122	107	89
Jul 12	136	205.5	78.0	28.6	206	170	156	148	135	130	124	121	115	94
Jul 19	137	179.5	88.5	18.3	180	152	147	144	139	136	135	133	125	111
Jul 26	138	179.0	84.5	19.1	179	155	153	150	146	145	136	127	121	114
Aug 2	133	175.5	81.5	27.7	176	166	159	151	146	138	120	115	101	87
Aug 9	127	169.5	73.0	23.2	170	160	150	139	125	123	121	113	108	101
Aug 16	127	182.0	92.5	22.7	182	150	144	139	135	128	118	111	104	94
Aug 23	119	173.0	64.5	23.0	173	143	136	131	127	122	113	110	97	85
Aug 30	114	171.5	35.0	29.1	172	141	135	134	125	118	109	101	86	74
Sep 6	98	132.5	42.5	22.2	133	122	118	110	108	104	95	79	76	64
Sep 13	85	151.0	27.0	31.5	151	119	115	103	95	82	79	66	50	35
Sep 20	73	134.5	16.5	29.7	135	111	98	96	76	71	60	53	46	34
Sep 27	55	138.5	6.5	35.3	139	108	80	71	53	46	33	31	22	14

Probability That Weekly Accumulation of DD60s Will Be Equal To Or Greater Than The Indicated Amounts									
1%	10%	20%	30%	40%	50%	60%	70%	80%	90%
11	23	26	29	37	55	79	77	104	89
94	101	108	101	114	138	120	115	104	87
101	108	111	104	94	85	74	64	50	35
34	22	14							

**Table 43. Weekly DD60 accumulation and probabilities, Meridian.**

Growing Season Weekly Accumulation of DD60s, Meridian, MS 1951-1980					Probability That Weekly Accumulation of DD60s Will Be Equal To Or Less Than The Indicated Amounts									
Week Of	Mean	Max	Min	STDev	99%	90%	80%	70%	60%	50%	40%	30%	20%	10%
May 3	61	110.5	9.5	25.8	111	94	86	72	64	58	52	47	39	25
May 10	76	130.0	15.0	30.2	130	115	107	96	88	69	56	55	46	43
May 17	93	127.5	26.0	22.9	128	118	113	105	101	97	90	86	81	58
May 24	104	152.0	43.5	23.9	152	124	119	117	107	106	102	101	96	55
May 31	107	144.0	65.0	21.2	144	132	121	118	115	112	107	95	82	75
Jun 7	123	176.0	66.5	22.3	176	152	145	137	135	130	125	119	110	102
Jun 14	132	177.0	75.0	23.1	177	157	151	145	142	135	126	118	112	103
Jun 21	139	178.0	91.0	22.5	178	166	160	148	146	142	140	131	115	103
Jun 28	147	180.5	109.5	18.9	181	171	167	153	149	145	142	137	134	116
Jul 5	146	183.5	100.0	18.2	184	167	157	153	152	149	144	137	132	120
Jul 12	150	191.5	103.5	16.9	192	166	163	159	154	150	144	139	136	129
Jul 19	150	178.5	121.5	13.7	179	168	163	154	151	146	145	143	138	130
Jul 26	150	170.5	122.0	10.3	171	162	158	157	154	150	148	145	142	136
Aug 2	150	177.0	114.5	16.0	177	169	162	159	156	155	146	140	136	125
Aug 9	145	180.5	103.0	17.3	181	170	159	153	148	141	136	135	130	129
Aug 16	145	184.5	116.5	16.3	185	170	156	152	148	145	143	134	131	121
Aug 23	136	177.5	90.0	19.2	178	157	153	147	146	134	128	128	118	108
Aug 30	135	187.0	63.5	22.6	187	154	149	143	141	140	138	132	119	102
Sep 6	123	167.0	74.0	23.8	167	148	144	136	134	124	123	115	92	84
Sep 13	108	155.0	45.0	26.1	155	142	134	122	119	102	93	91	85	77
Sep 20	100	154.0	46.5	26.7	154	134	121	118	109	91	83	80	77	68
Sep 27	77	139.5	12.5	33.5	140	124	110	90	78	77	69	56	51	26

Probability That Weekly Accumulation of DD60s Will Be Equal To Or Greater Than The Indicated Amounts									
1%	10%	20%	30%	40%	50%	60%	70%	80%	90%
111	94	86	72	64	58	52	47	39	25
130	115	107	96	88	69	56	55	46	43
128	118	113	105	101	97	90	86	81	58
152	124	119	117	107	106	102	101	96	55
144	132	121	118	115	112	107	95	82	75
176	152	145	137	135	130	125	119	110	102
177	157	151	145	142	135	126	118	112	103
178	166	160	148	146	142	140	131	115	103
181	171	167	153	149	145	142	137	134	116
184	167	157	153	152	149	144	137	132	120
192	166	163	159	154	150	144	139	136	129
179	168	163	154	151	146	145	143	138	130
171	162	158	157	154	150	148	145	142	136
177	169	162	159	156	155	146	140	136	125
181	170	159	153	148	141	136	135	130	129
185	170	156	152	148	145	143	134	131	121
178	157	153	147	146	134	128	128	118	108
187	154	149	143	141	140	138	132	119	102
167	148	144	136	134	124	123	115	92	84
155	142	134	122	119	102	93	91	85	77
154	134	121	118	109	91	83	80	77	68
140	124	110	90	78	77	69	56	51	26

**Table 44. Weekly DD60 accumulation and probabilities, Mississippi State.**

Growing Season Weekly Accumulation of DD60s, Mississippi State, MS 1951-1980					Probability That Weekly Accumulation of DD60s Will Be Equal To Or Less Than The Indicated Amounts									
Week Of	Mean	Max	Min	STDev	99%	90%	80%	70%	60%	50%	40%	30%	20%	10%
May 3	57	118	4	28.5	118	95	83	70	61	58	45	38	28	19
May 10	72	129	13	29.6	129	105	97	89	81	69	64	50	47	29
May 17	91	140	29	24.7	140	118	111	107	95	92	86	82	76	49
May 24	97	148	42	25.5	148	116	115	114	110	104	93	84	74	49
May 31	106	147	62	21.3	147	134	120	119	112	107	99	96	86	73
Jun 7	127	180	64	22.2	180	150	143	135	131	123	120	112	108	104
Jun 14	129	185	70	24.8	185	154	150	146	139	125	119	118	108	96
Jun 21	136	181	79	24.6	181	160	157	154	142	139	132	119	115	99
Jun 28	146	181	109	20.4	181	176	171	157	146	143	138	132	131	115
Jul 5	144	197	94	22.9	197	171	150	148	146	144	143	134	125	108
Jul 12	147	221	94	24.8	221	171	164	157	153	145	141	139	122	117
Jul 19	149	183	118	14.1	183	167	156	155	152	149	148	143	138	124
Jul 26	149	187	106	14.6	187	164	161	156	155	150	143	141	138	133
Aug 2	149	187	112	18.9	187	172	168	157	154	150	145	139	126	123
Aug 9	143	184	94	19.0	184	168	164	148	144	140	137	133	128	123
Aug 16	144	190	107	18.7	190	166	158	152	147	142	138	136	132	117
Aug 23	134	186	89	19.8	186	156	150	143	137	133	130	125	115	107
Aug 30	131	186	57	26.4	186	155	151	147	139	134	128	123	111	96
Sep 6	119	166	82	20.8	166	146	132	129	127	119	111	107	102	83
Sep 13	105	155	47	27.7	155	139	131	122	110	105	92	91	81	62
Sep 20	95	158	20	29.5	158	130	113	110	102	94	84	82	68	51
Sep 27	72	155	8	36.4	155	123	103	88	78	72	55	47	38	20

										Probability That Weekly Accumulation of DD60s Will Be Equal To Or Greater Than The Indicated Amounts									
										1%	10%	20%	30%	40%	50%	60%	70%	80%	90%

**Table 45. Weekly DD60 accumulation and probabilities, Onward.**

Growing Season Weekly Accumulation of DD60s, Onward, MS 1955-1980					Probability That Weekly Accumulation of DD60s Will Be Equal To Or Less Than The Indicated Amounts									
Week Of	Mean	Max	Min	STDev	99%	90%	80%	70%	60%	50%	40%	30%	20%	10%
May 3	64	106.5	30.5	21.4	107	87	82	76	75	58	54	51	46	39
May 10	79	121.5	24.0	24.2	122	104	103	100	84	79	76	63	57	47
May 17	93	123.5	41.0	20.2	124	109	107	105	101	99	96	89	77	56
May 24	103	135.0	51.0	21.2	135	124	120	117	114	107	104	90	86	65
May 31	101	152.0	57.5	23.3	152	129	117	112	109	101	98	90	85	65
Jun 7	123	160.5	68.5	17.5	161	140	136	131	130	121	120	115	115	109
Jun 14	125	157.5	77.0	22.0	158	155	146	136	134	121	115	110	104	100
Jun 21	131	173.0	83.5	21.6	173	156	149	141	138	129	128	123	112	104
Jun 28	142	181.0	101.0	19.2	181	166	157	147	145	144	137	134	130	117
Jul 5	143	186.0	89.5	21.6	186	162	159	152	151	140	138	135	123	117
Jul 12	144	196.0	93.0	20.1	196	168	155	153	148	146	141	135	131	119
Jul 19	144	168.5	103.0	13.5	169	159	154	151	150	145	142	141	135	129
Jul 26	146	168.0	109.5	12.4	168	159	157	152	150	146	145	142	136	133
Aug 2	143	168.5	115.5	15.7	169	159	157	154	153	145	140	130	124	123
Aug 9	137	165.5	98.5	15.7	166	155	151	146	144	139	134	129	126	116
Aug 16	138	167.0	105.0	15.9	167	156	153	149	144	137	136	130	128	110
Aug 23	128	156.5	94.5	17.9	159	147	146	141	137	129	127	116	110	106
Aug 30	126	147.5	58.5	20.7	148	142	142	139	137	134	126	122	119	92
Sep 6	115	143.5	74.0	21.1	144	134	133	132	127	121	117	101	94	79
Sep 13	99	143.5	36.5	27.5	144	140	130	104	101	99	96	88	75	66
Sep 20	93	139.5	32.0	25.9	140	126	119	103	100	89	84	81	79	56
Sep 27	67	126.0	21.5	31.3	126	122	81	78	72	60	53	45	40	30
					1%	10%	20%	30%	40%	50%	60%	70%	80%	90%

Probability That Weekly Accumulation of DD60s  
Will Be Equal To Or Greater Than The Indicated Amounts

Table 46. Weekly DD60 accumulation and probabilities, Stoneville.

Growing Season Weekly Accumulation of DD60s, Stoneville, MS 1951-1980					Probability That Weekly Accumulation of DD60s Will Be Equal To Or Less Than The Indicated Amounts									
Week Of	Mean	Max	Min	STDev	99%	90%	80%	70%	60%	50%	40%	30%	20%	10%
May 3	64	129	1	30.7	129	108	93	79	70	57	51	48	38	27
May 10	77	134	20	28.9	134	113	103	101	78	75	67	60	53	32
May 17	98	139	45	22.9	139	125	114	109	107	103	96	89	80	56
May 24	107	147	40	25.9	147	135	129	125	118	109	102	95	89	62
May 31	113	158	66	22.5	158	145	130	125	121	108	105	99	93	81
Jun 7	137	182	74	22.3	182	164	155	146	141	135	130	123	119	114
Jun 14	136	189	80	25.5	189	175	156	154	136	134	127	119	113	102
Jun 21	144	179	93	22.9	179	168	165	162	154	142	137	135	120	102
Jun 28	154	183	121	17.6	183	180	166	165	160	149	146	144	139	127
Jul 5	152	196	100	21.5	196	175	170	163	162	152	145	142	134	123
Jul 12	153	204	104	22.2	204	180	170	160	156	150	144	142	133	126
Jul 19	154	179	110	15.1	179	173	167	164	158	152	149	146	145	134
Jul 26	153	175	102	15.0	175	168	165	161	158	157	149	145	140	135
Aug 2	151	178	115	18.5	178	173	170	164	160	151	144	138	129	124
Aug 9	145	179	106	15.9	179	163	158	153	149	145	140	135	129	127
Aug 16	145	181	109	17.7	181	166	157	156	152	147	140	137	129	117
Aug 23	135	177	93	19.1	177	155	150	145	142	137	130	124	116	110
Aug 30	130	184	65	25.0	184	154	146	143	139	136	131	129	106	98
Sep 6	118	148	70	20.9	148	142	134	131	124	123	118	108	100	85
Sep 13	103	155	43	29.4	155	146	130	118	111	105	89	83	74	64
Sep 20	93	149	29	28.0	149	129	117	107	100	96	86	80	68	52
Sep 27	71	139	15	34.7	139	124	114	81	70	65	62	47	38	27

	1%	10%	20%	30%	40%	50%	60%	70%	80%	90%
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Probability That Weekly Accumulation of DD60s  
Will Be Equal To Or Greater Than The Indicated Amounts

Table 47. Weekly crop water demands (inches) based on emergence dates.

<u>Week begins</u>	<u>10 May Sorghum</u>	<u>10 May Cotton</u>	<u>10 May Corn</u>	<u>17 May Soybeans</u>	<u>18 June Soybeans</u>
May 10	0.24	0.11	0.25	-	-
May 17	0.30	0.07	0.36	0.26	-
May 24	0.37	0.10	0.51	0.36	-
May 31	0.56	0.18	0.68	0.43	-
June 7	0.88	0.37	0.88	0.57	-
June 14	1.16	0.50	1.07	0.74	-
June 21	1.40	0.66	1.20	0.91	-
June 28	1.58	0.89	1.39	1.11	0.35
July 5	1.35	1.02	1.39	1.18	0.36
July 12	1.29	1.34	1.53	1.35	0.45
July 19	1.04	1.23	1.40	1.28	0.51
July 26	0.90	1.41	1.38	1.29	0.63
Aug. 2	0.80	1.40	1.37	1.27	0.79
Aug. 9	0.68	1.37	1.24	1.16	0.90
Aug. 16	0.56	1.30	1.07	0.97	1.02
Aug. 23	0.46	1.19	0.88	0.71	1.11
Aug. 30	0.32	0.87	0.56	0.32	1.02
Sep. 6	0.27	0.68	0.68	0.03	1.12
Sep. 13	-	0.32	0.02	-	1.01
Sep. 20	-	0.03	-	-	0.87
Sep. 27	-	-	-	-	0.68
Oct. 4	-	-	-	-	0.51
Oct. 11	-	-	-	-	0.23
Oct. 18	-	-	-	-	0.02
<u>TOTAL</u>	<u>14.16</u>	<u>15.04</u>	<u>17.47</u>	<u>13.94</u>	<u>11.58</u>



# **Appendix B**

## **Figures**

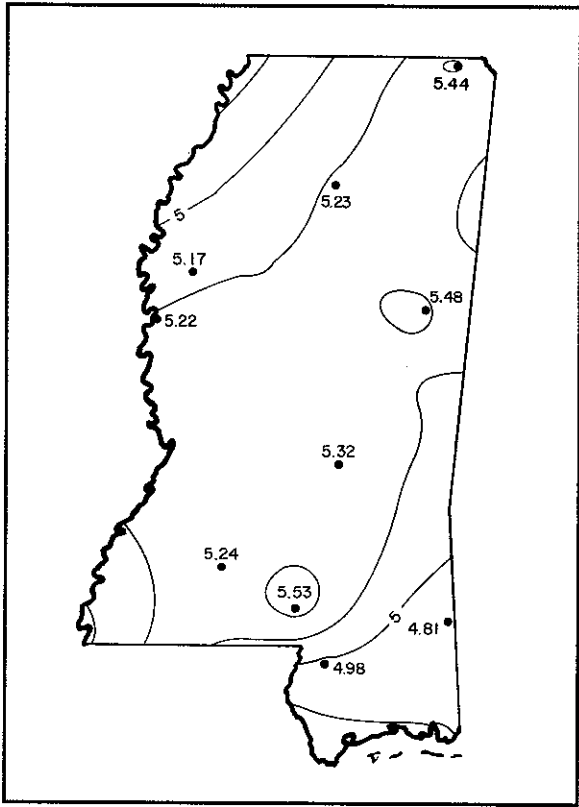


Figure 1. Average monthly precipitation pattern in Mississippi, January.

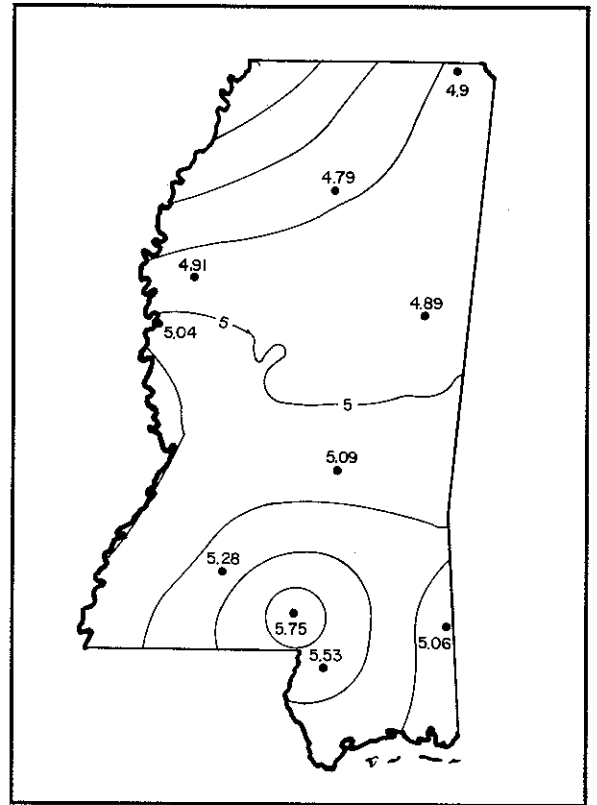


Figure 2. Average monthly precipitation pattern in Mississippi, February.

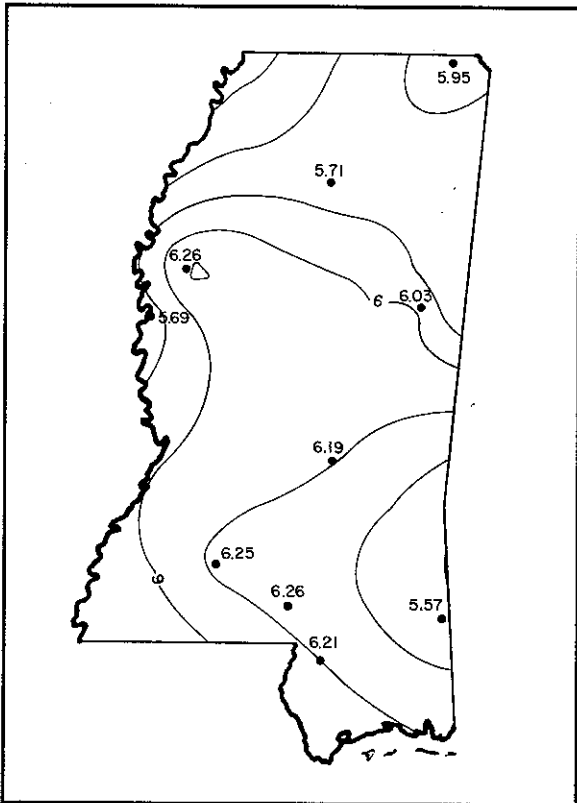


Figure 3. Average monthly precipitation pattern in Mississippi, March.

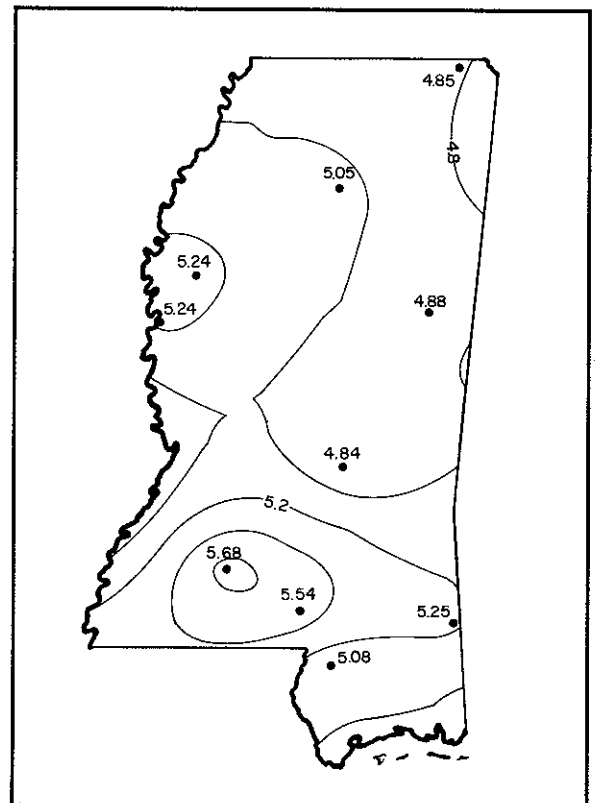


Figure 4. Average monthly precipitation pattern in Mississippi, April.

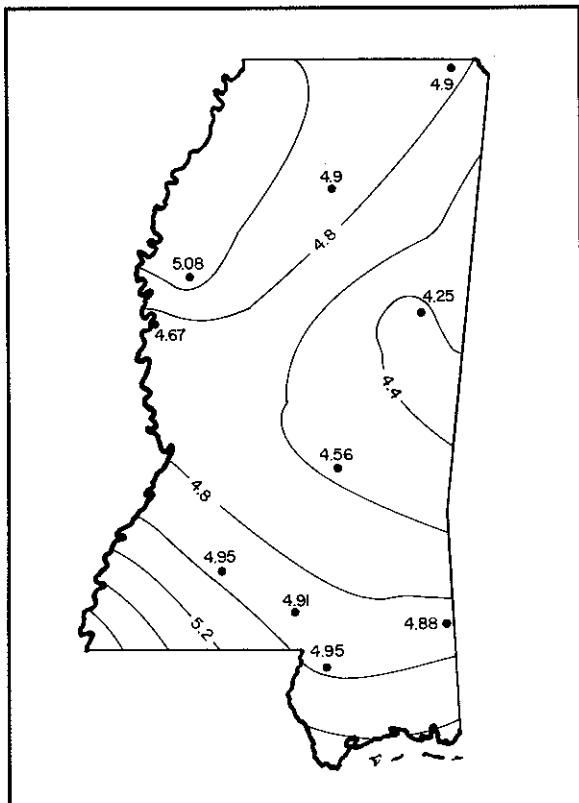


Figure 5. Average monthly precipitation pattern in Mississippi, May.

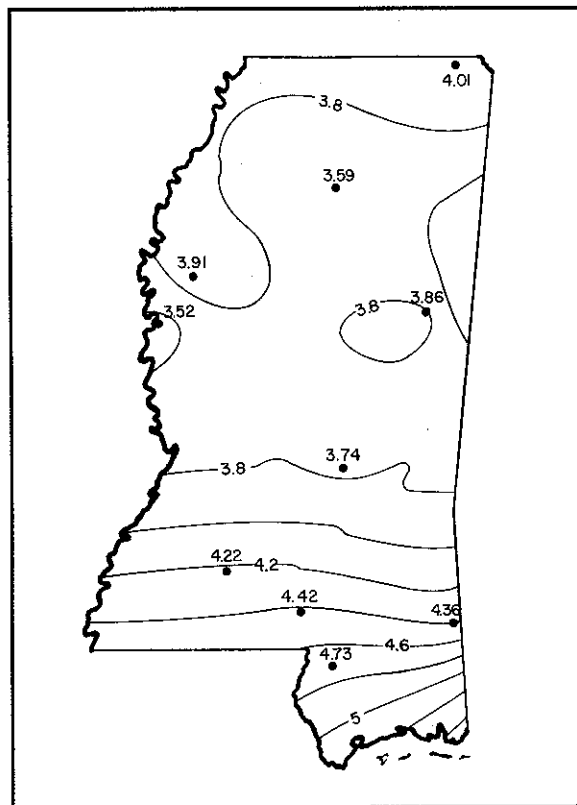


Figure 6. Average monthly precipitation pattern in Mississippi, June.

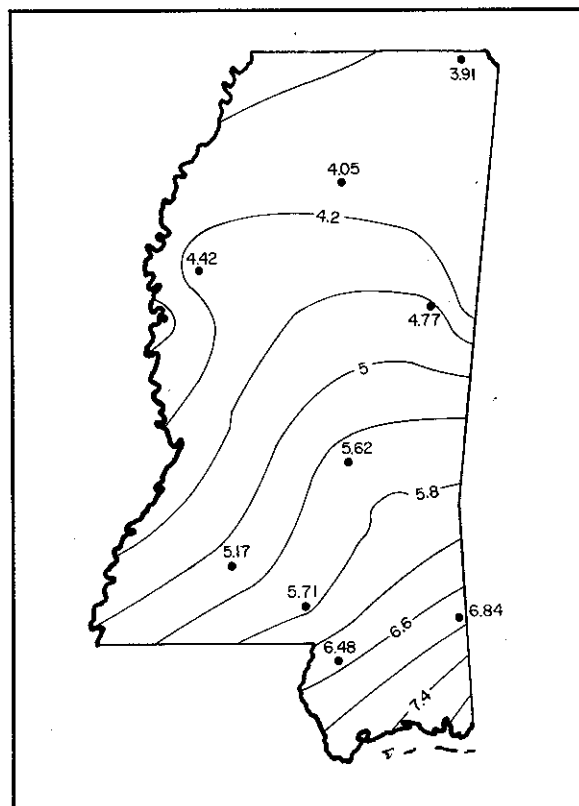


Figure 7. Average monthly precipitation pattern in Mississippi, July.

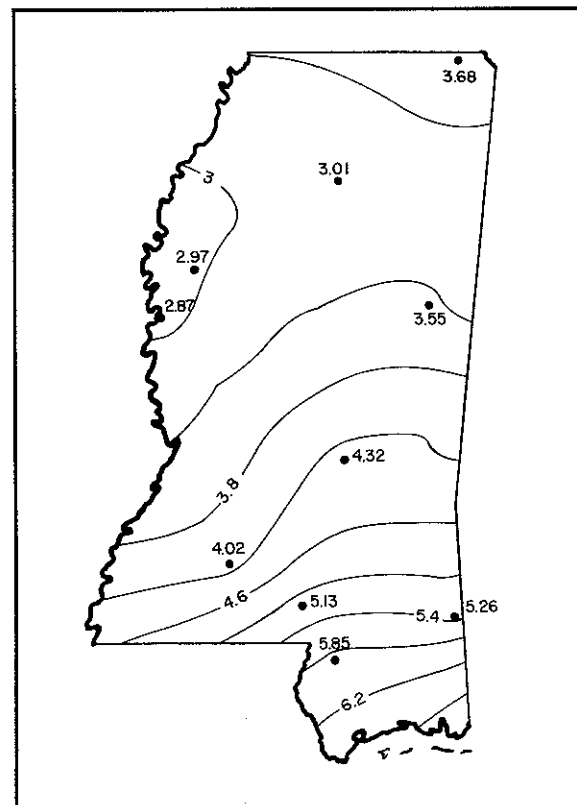


Figure 8. Average monthly precipitation pattern in Mississippi, August.

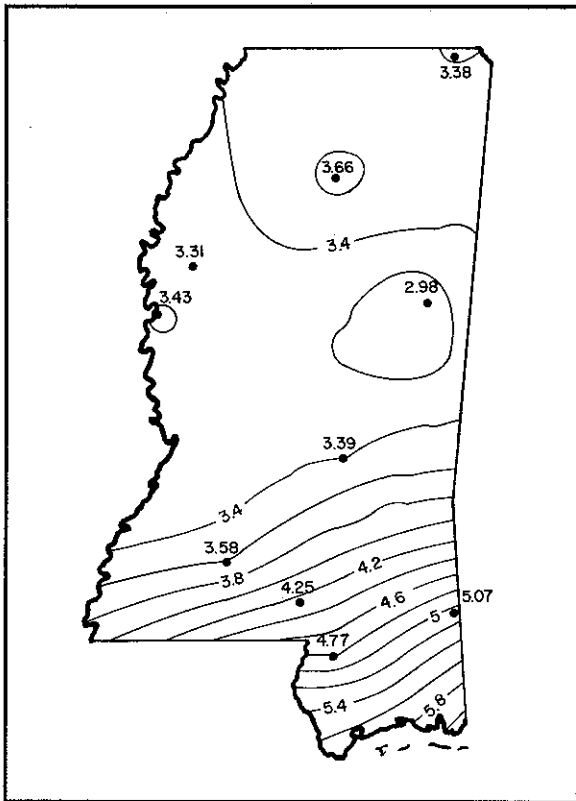


Figure 9. Average monthly precipitation pattern in Mississippi, September.

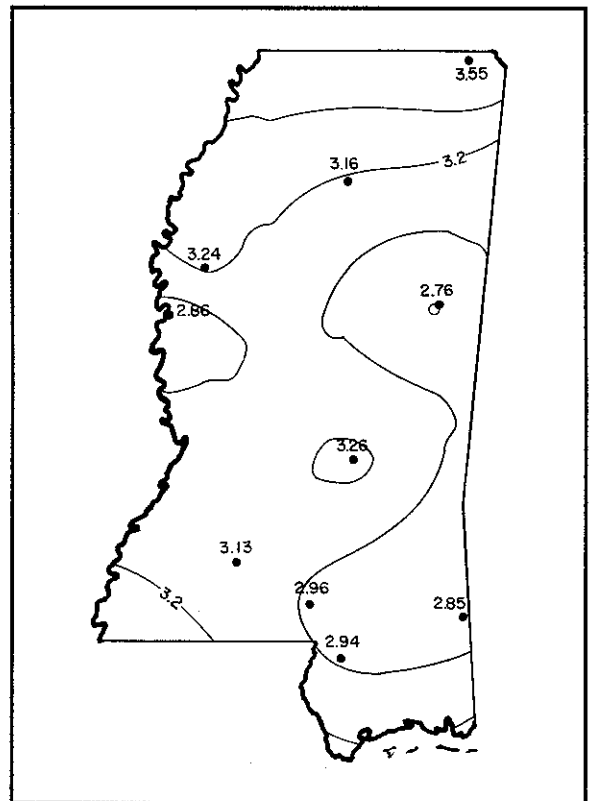


Figure 10. Average monthly precipitation pattern in Mississippi, October.

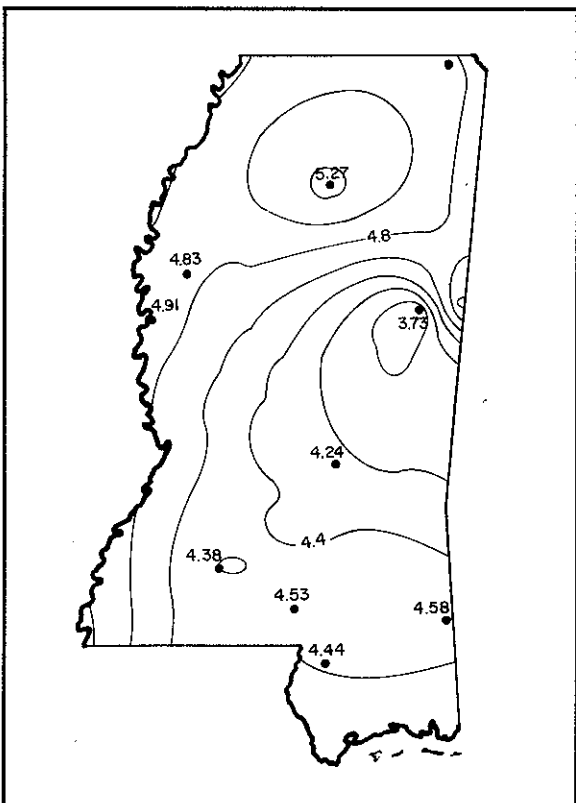


Figure 11. Average monthly precipitation pattern in Mississippi, November.

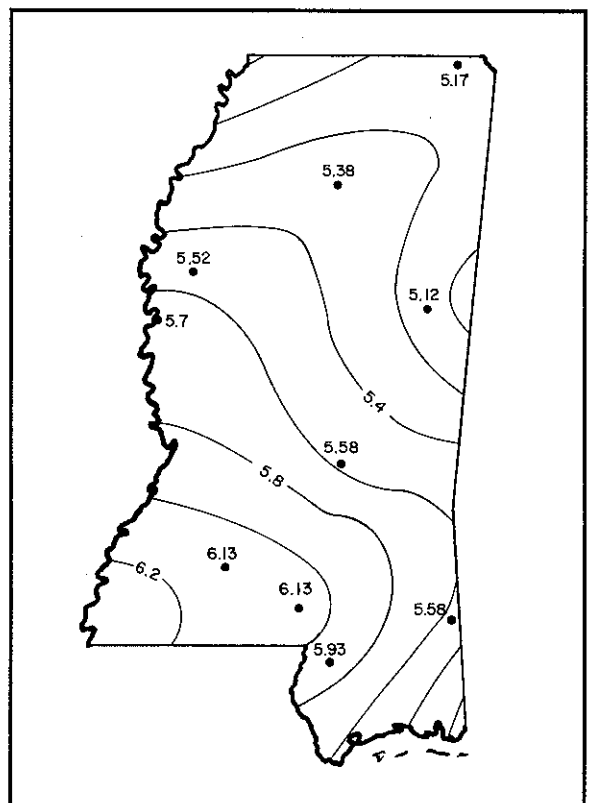


Figure 12. Average monthly precipitation pattern in Mississippi, December.

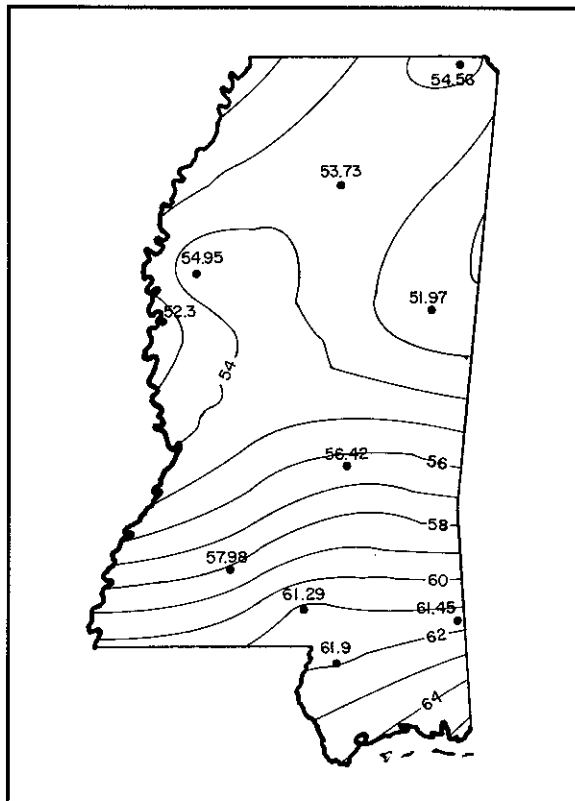


Figure 13. Average annual precipitation pattern in Mississippi.

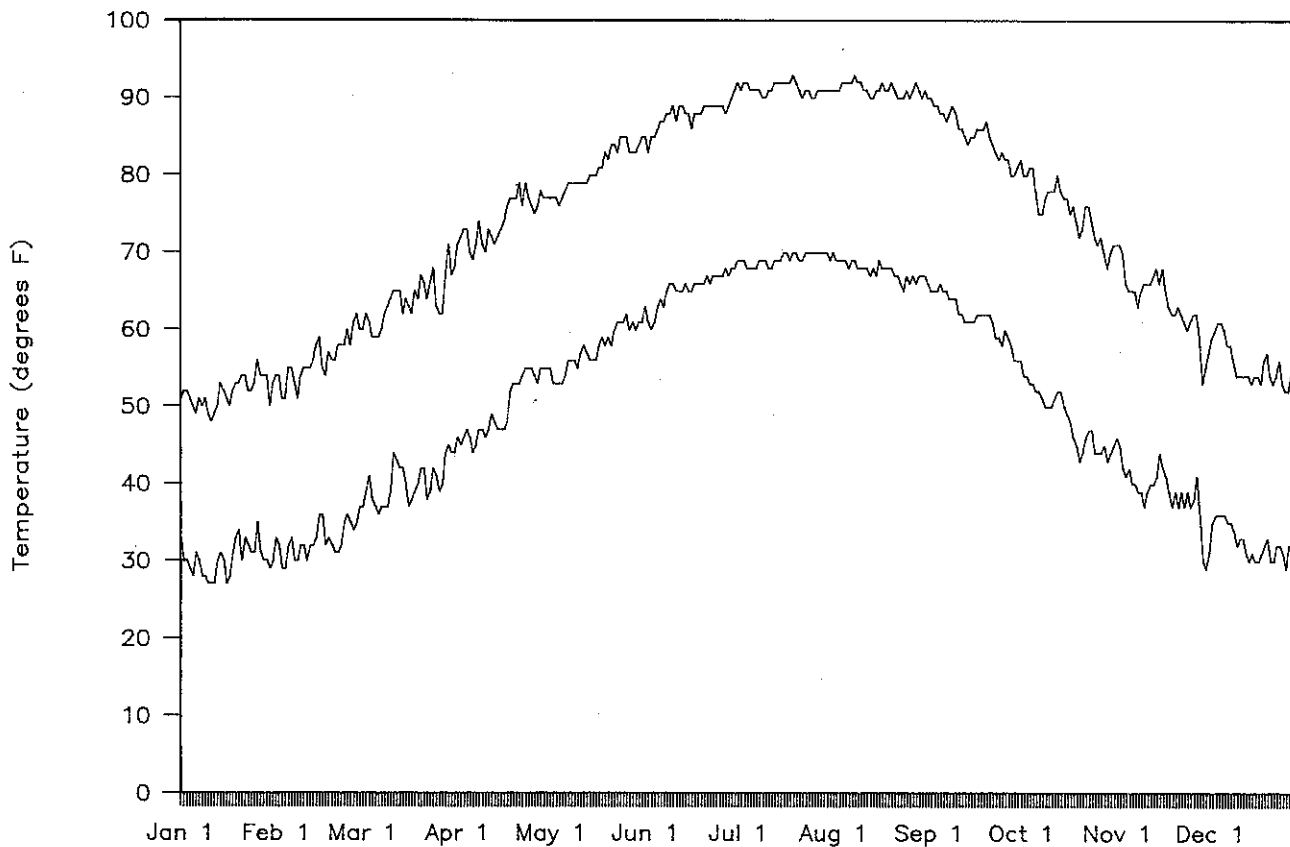
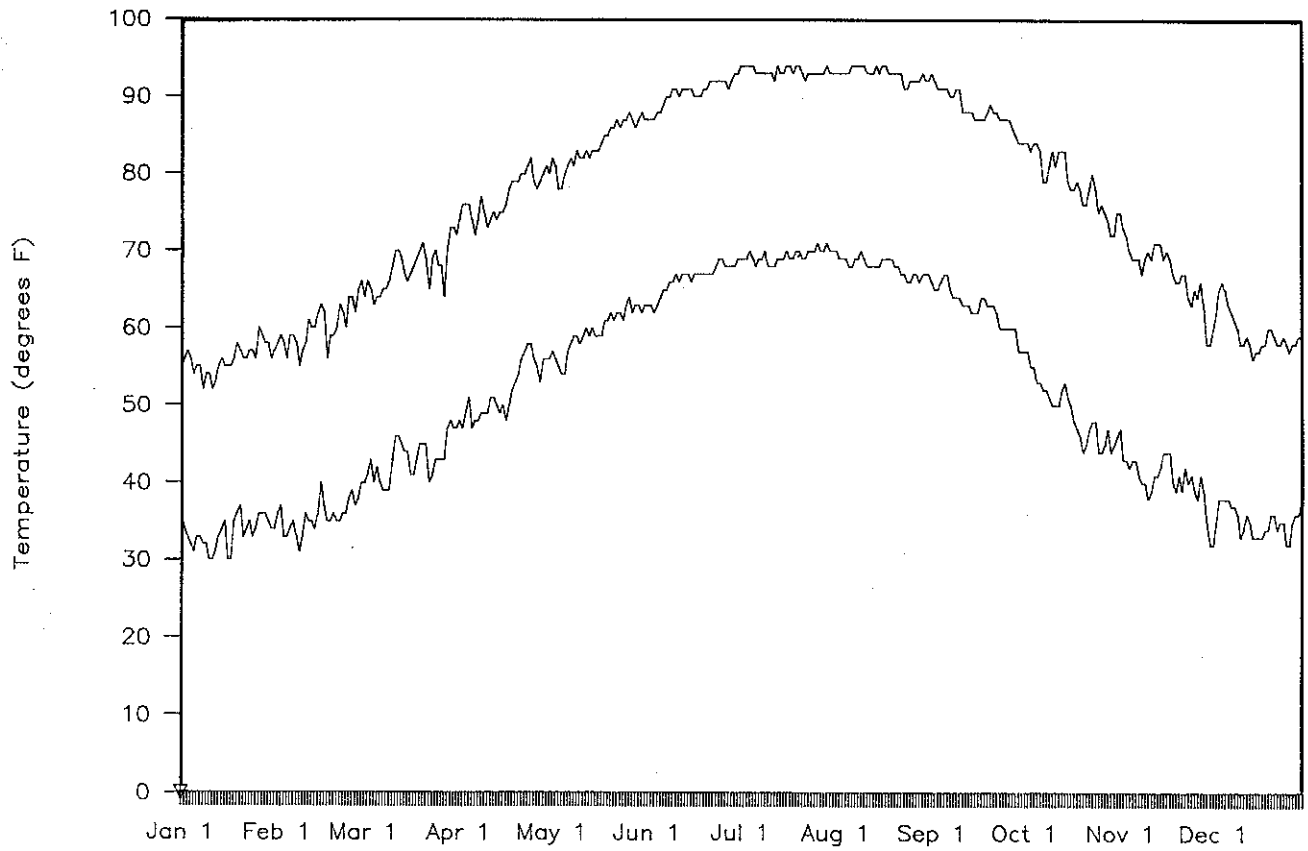
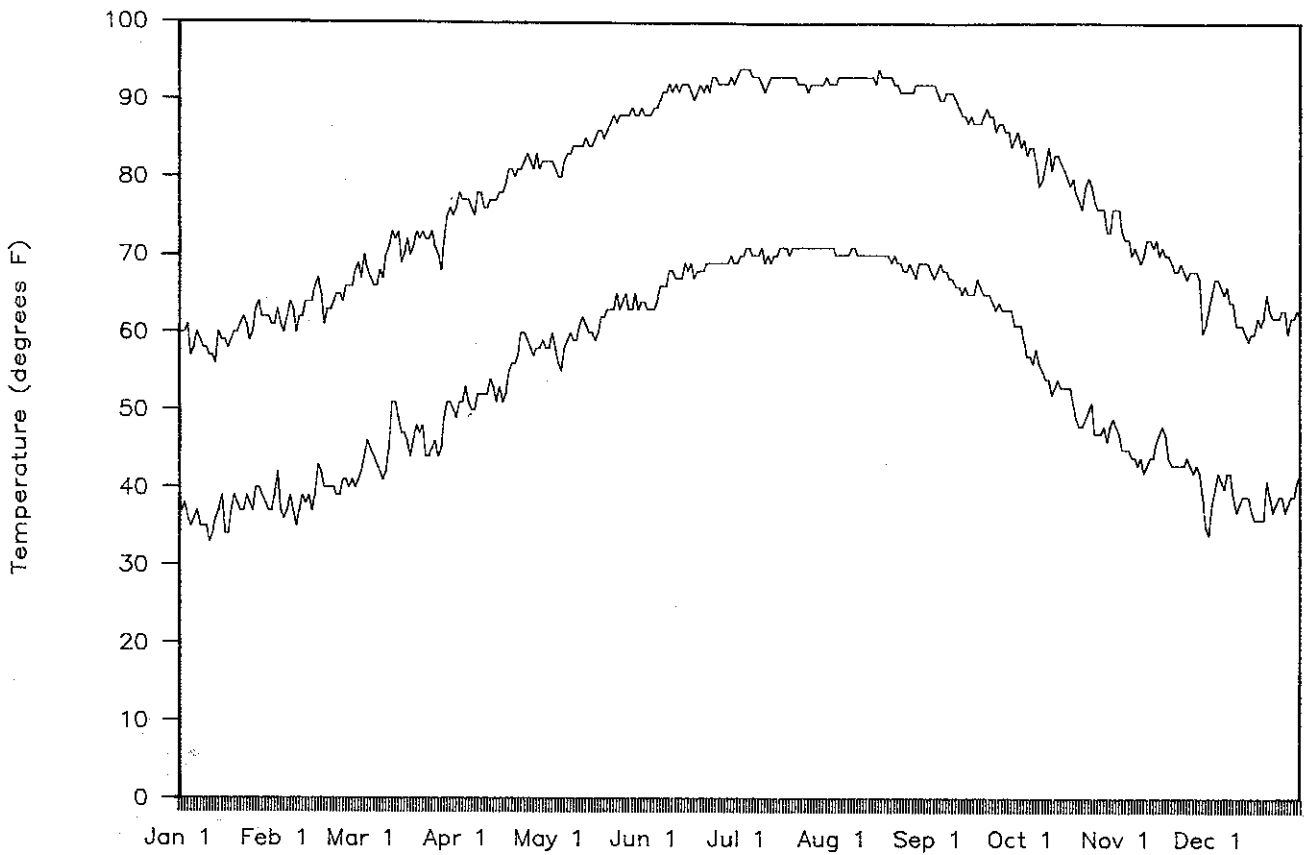


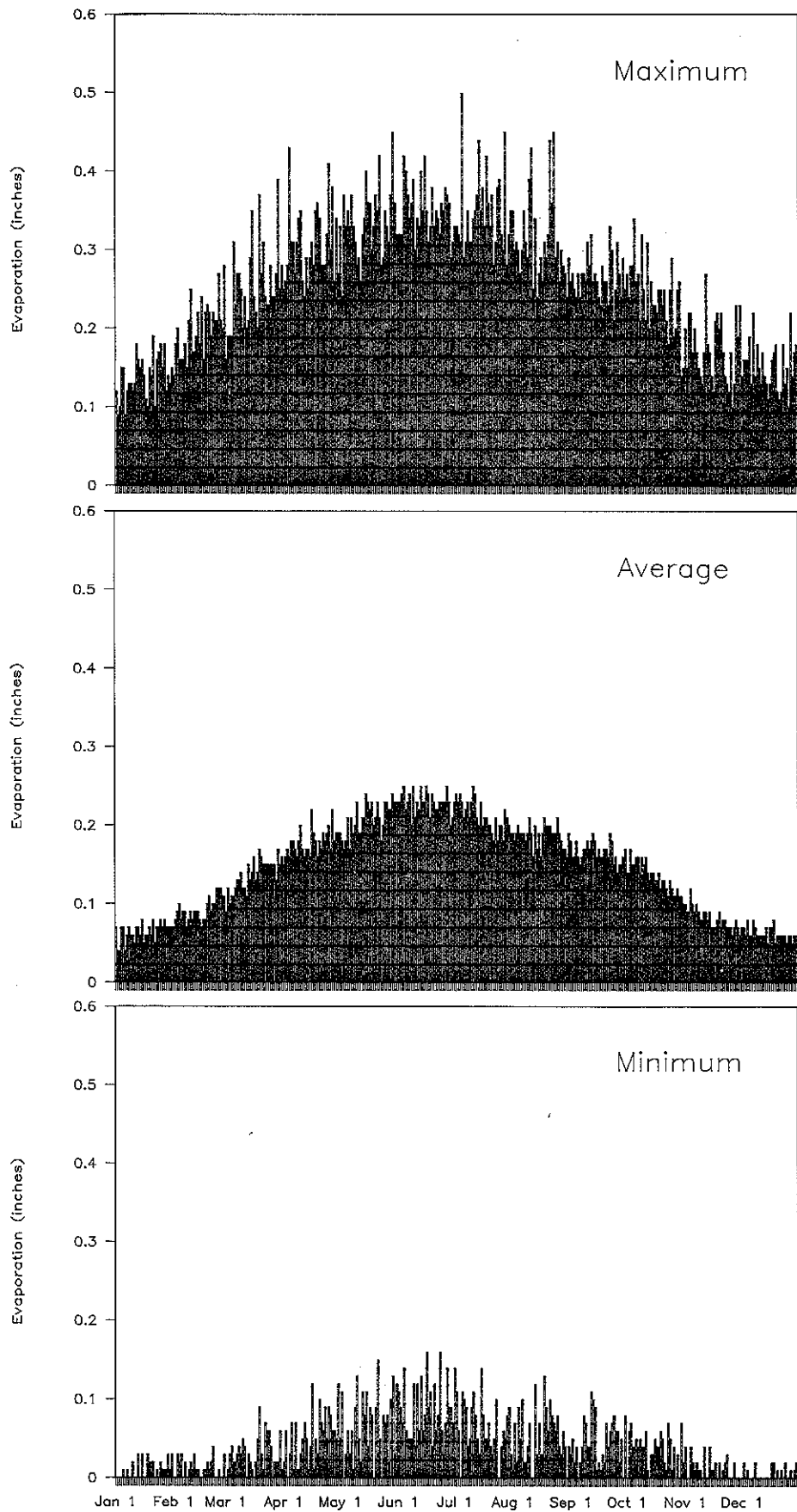
Figure 14. Average daily high and low temperatures, North Mississippi (Water Valley).



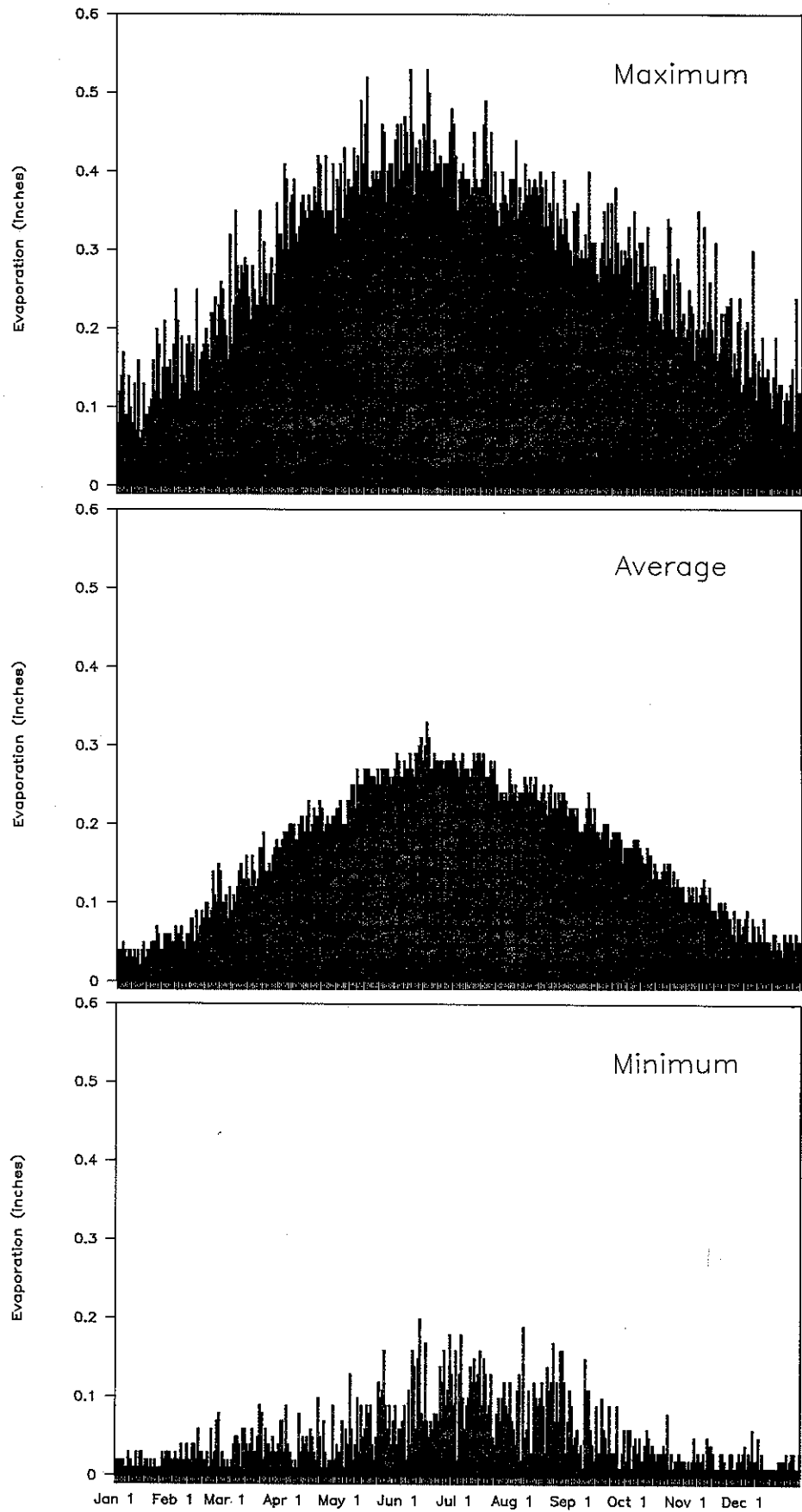
**Figure 15. Average daily high and low temperatures, Central Mississippi (Canton).**



**Figure 16. Average daily high and low temperatures, South Mississippi (Hattiesburg).**

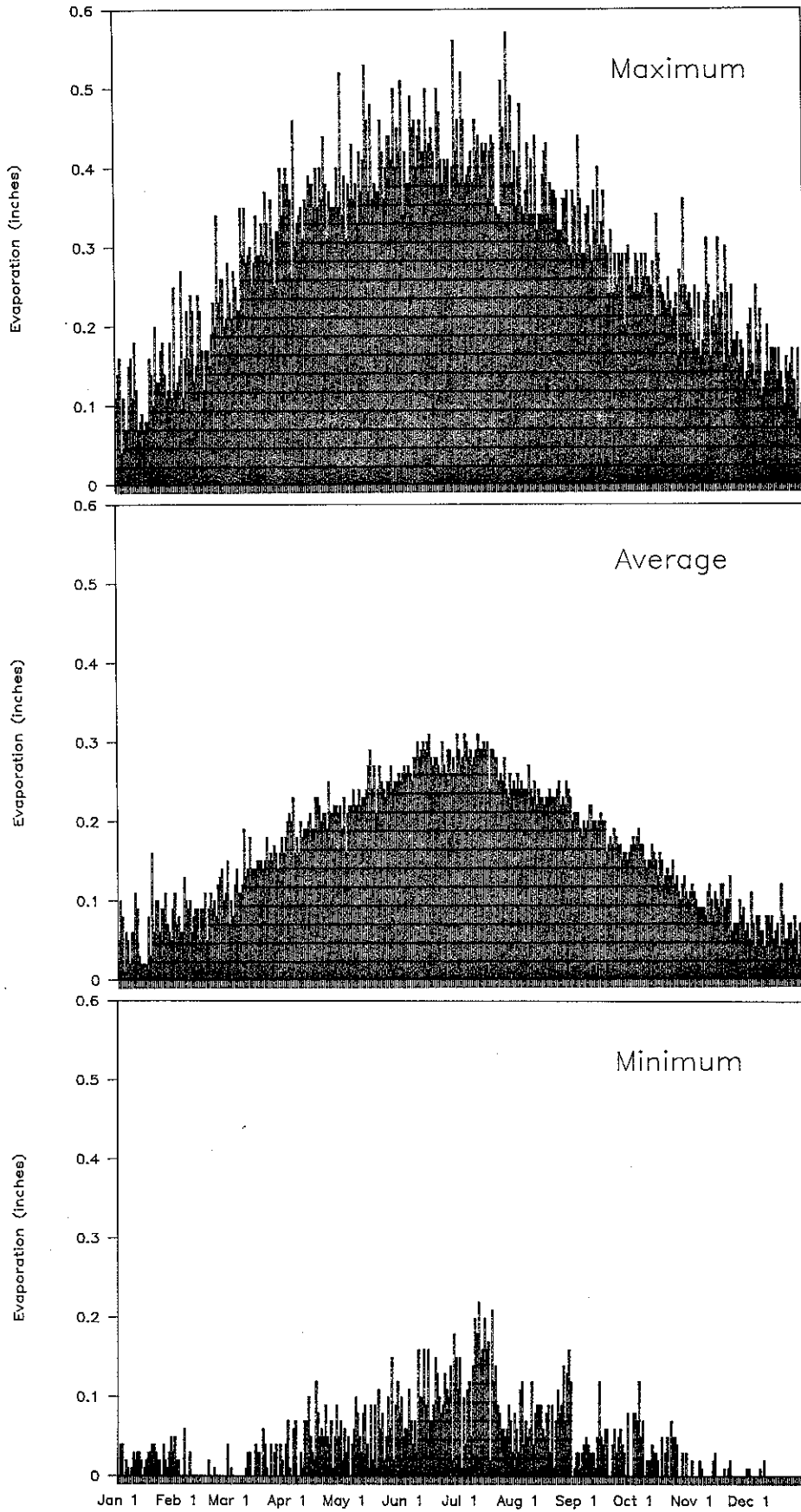


**Figure 17. Average and extreme daily evaporation (inches), Fairhope, AL.**



**Figure 18. Average and extreme daily evaporation (inches), Stoneville, MS.**





**Figure 19. Average and extreme daily evaporation (inches), Stuttgart, AR.**

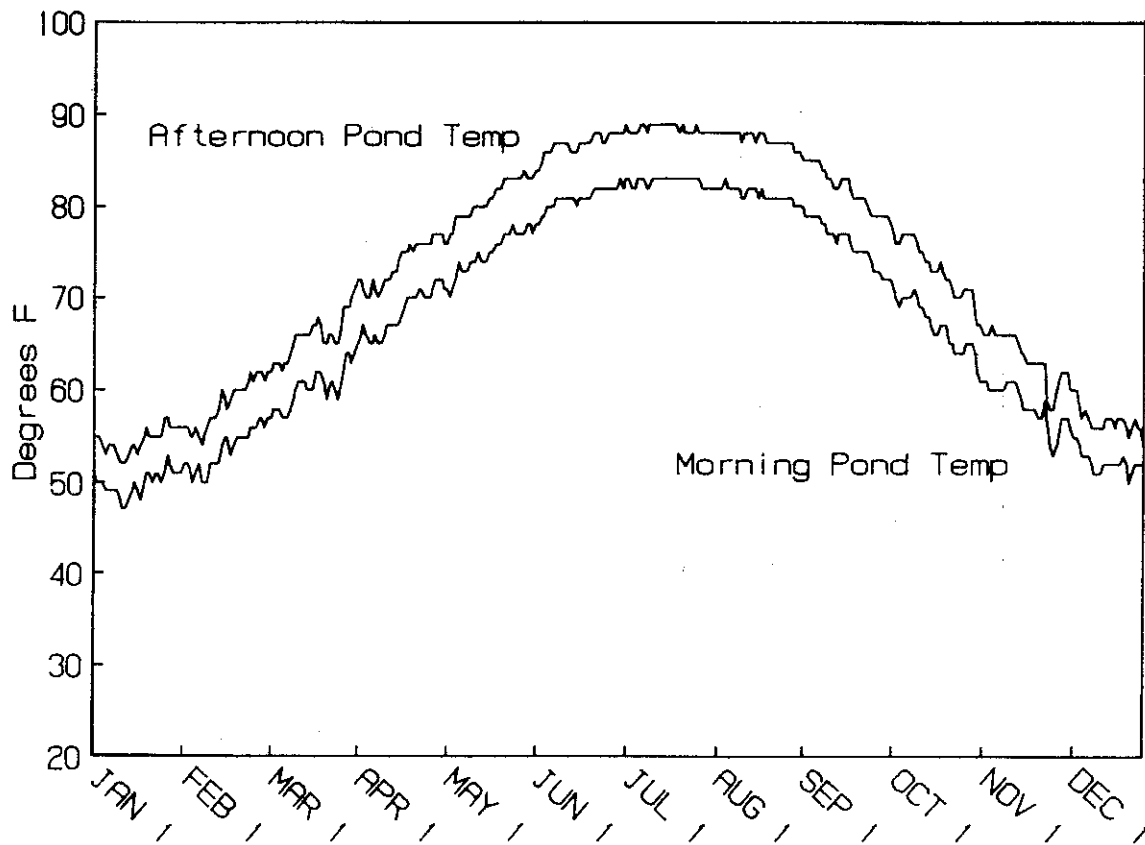


Figure 20. Average pond temperatures, Stoneville, MS.

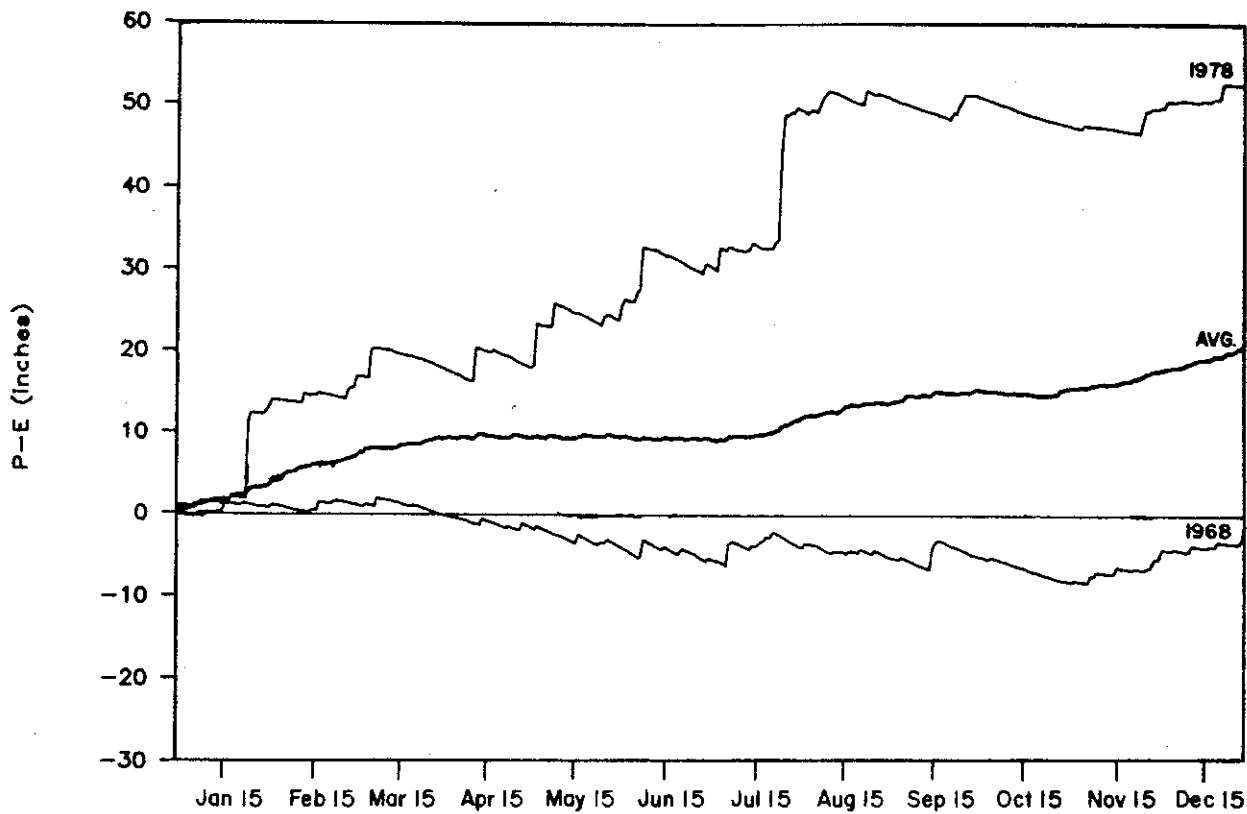


Figure 21. Cumulative P-E, daily, Fairhope, during the wettest year (1978), the driest year (1968), and the average year (average).

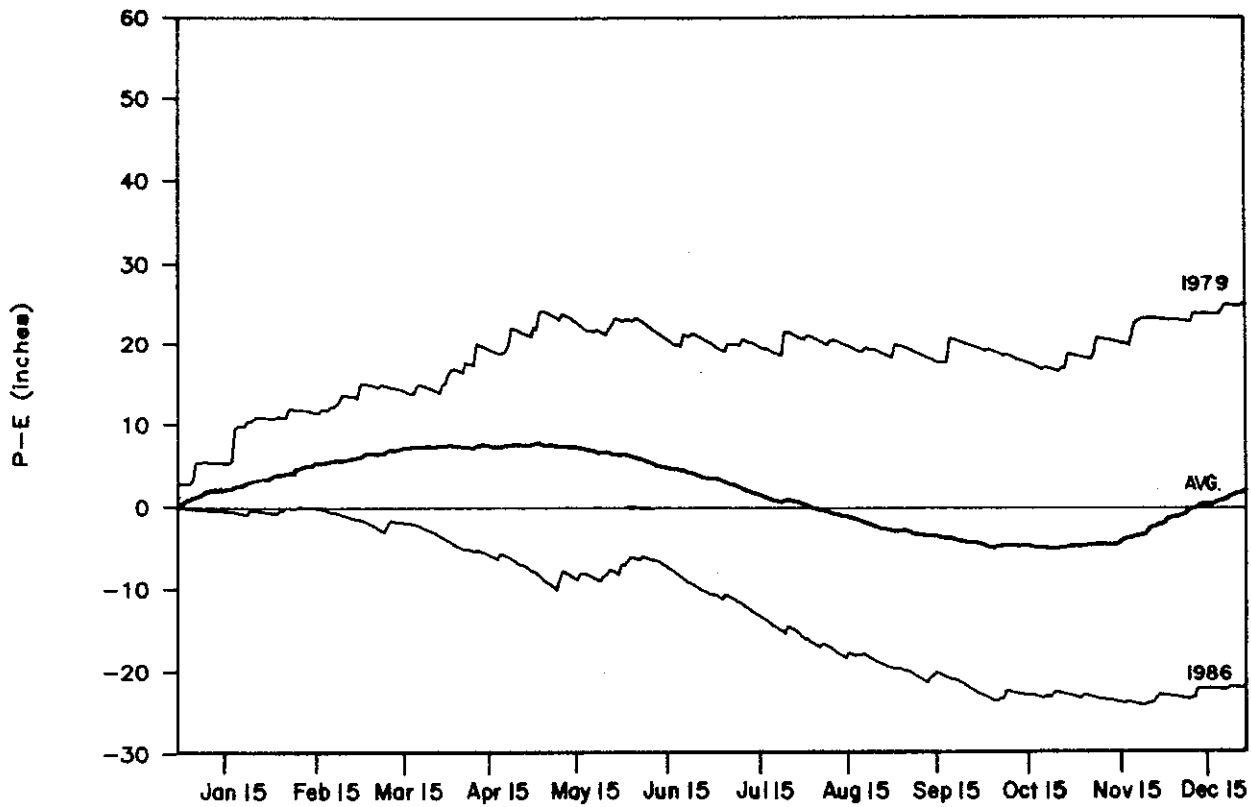


Figure 22. Cumulative P-E, daily, Stoneville, during the wettest year (1979), the driest year (1986), and the average year (average).

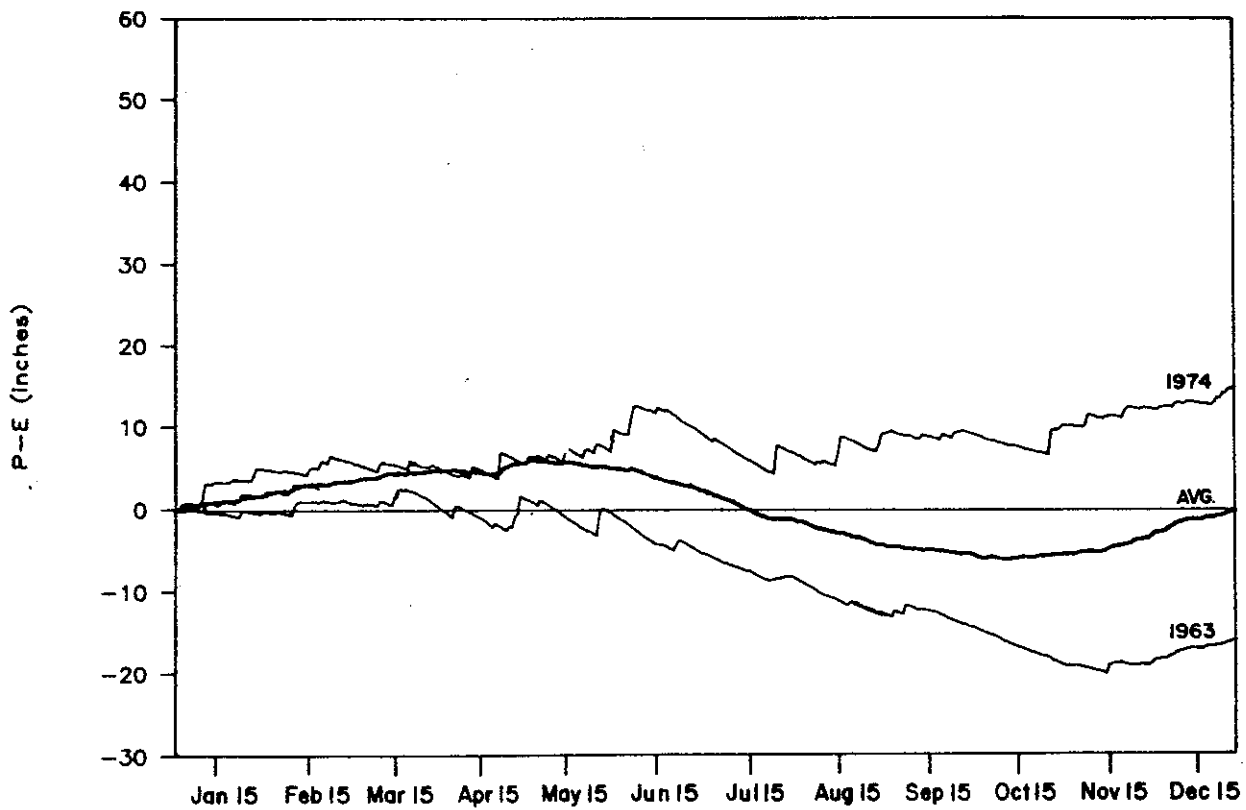


Figure 23. Cumulative P-E, daily, Stuttgart, during the wettest year (1974), the driest year (1963), and the average year (average).

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In conformity with Title IX of the Education Amendments of 1972 and Section 504 of the Rehabilitation Act of 1973, Joyce B. Giglioni, Assistant to the President, 610 Allen Hall, P. O. Drawer J, Mississippi State, Mississippi 39762, office telephone number 325-3221, has been designated as the responsible employee to coordinate efforts to carry out responsibilities and make investigation of complaints relating to discrimination.

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