U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL STUD[illegible] SERVICE CENTER
STONEVILLE, MISSISSIPPI

SUMMARY OF WEATHER OBSERVATION - 1980

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Air Temperature													
Average Maximum	51.4	50.4	59.5	70.7	80.4	90.6	96.3	93.5	89.2	73.8	61.2	53.8	72.6
Average Minimum	36.3	32.3	40.3	50.9	62.2	70.5	74.2	71.9	66.9	48.1	41.7	33.8	52.4
Departure of Mean from Normal	- .4	-6.0	-4.2	-4.0	-1.1	1.2	3.6	1.9	3.3	-3.9	-2.3	-2.4	-1.2
Highest	69	79	77	87	91	95	103	101	100	88	79	72	103
Lowest	24	19	16	37	48	56	68	64	51	33	30	19	16
Soil Temperature Average													
2-inch Maximum	52.1	53.0	60.9	75.2	82.3	97.5	106.0	104.2	97.5	80.0	65.3	56.4	77.5
2-inch Minimum	41.0	40.2	46.1	55.3	66.5	78.1	83.7	82.1	78.5	60.1	50.5	43.2	60.4
4-inch Maximum	50.1	49.7	57.7	70.0	79.9	92.1	100.0	98.7	92.7	75.7	62.2	53.2	73.5
4-inch Minimum	42.9	41.7	48.1	56.8	68.5	79.4	86.1	84.8	81.3	63.4	52.6	44.4	62.5
8-inch Maximum	47.7	45.9	54.2	64.9	75.3	87.4	95.0	93.7	88.0	70.2	57.1	49.1	69.0
8-inch Minimum	43.5	41.3	48.7	58.2	69.5	81.0	88.4	87.4	82.7	65.1	52.8	44.6	63.6
Growing Degree Days													
40-degree base	163	175.5	344.5	630.5	977.0	1219.0	1402.5	1319.5	1128.5	649.5	349.0	202	8560.5
50-degree base	26	71.5	92.0	341.5	667.0	919.0	1092.5	1009.5	828.5	341.5	140.5	48.5	5578.0
60-degree base	0	17	6.5	96	357	619	782.5	699.5	530.5	107.5	27	4	3246.5
65-degree base	0	3	1.5	33	206	469	627.5	544.5	407	37.5	0	0	2329.0
Total Precipitation (inches)	4.35	2.72	11.97	8.68	6.09	2.40	1.46	1.37	4.29	2.71	3.07	0.54	49.65
Departure from 1941-70 Normal	- .28	-2.49	6.34	3.59	1.51	-1.27	-2.32	-1.41	1.21	.20	-1.35	-4.45	- .72
Snow (inches)			Trace									Trace	Trace
Evaporation (inches)	1.17*	1.41*	3.13	5.82	6.40	9.54	9.58	8.51	6.74	4.57	2.41	1.24*	60.52
Solar Radiation (langleys)	168	309	322	463	490	593	587	572	437	390	243	211	4785

* Ice More Than 10 Days

Additional Information: Last Freeze MAR 6 - First Freeze NOV 19. 51.16 inches April-Oct evaporation exceeded since 1959 only by 52.14 inches in 1977. 3 Record highs tied or broken in February, 6 in July, 1 in August, 1 in September. 1 Record low tied in June, 1 Record low broken in December. Third coldest spring, fourth hottest summer. March to May rain was 175% of normal, June-August rain was 51% of normal.