U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

LOUISIANA

OCTOBER 1964
Volume 69 No. 10

ASHEVILLE: 1964

On the morning of September 28, a weak cyclonic circulation formed just off the southern coast of western Cuba. The circulation moved slowly westward, crossed the western tip of Cuba near Cape San Antonio, then increased in intensity, reaching tropical storm force. It advanced west-northwestward, and continued to strengthen, reaching hurricane force during the early morning of the 30th, and attaining greatest intensity on October 1, about 350 miles south of New Orleans. Reconnaissance aircraft estimated maximum winds 150 m.p.h. and lowest central pressure 27.79 inches (941 mb.) Hurricane Hilda gradually turned to a more northerly course with some decrease in intensity on the 1st and 2d. The hurricane center crossed the Louisiana Coast at St. Mary Parish, between Point au Fer and Marsh Island, about 6 p.m. on the 3d. Sustained winds of 100 to 120 m.p.h. were experienced along the immediate coast in the Morgan City-New Iberia-Abbeville area.

Hurricane Hilda gradually diminished in force as the eye of the storm moved from the Franklin-Baldwin area, where a low pressure of 28.40 inches was reported. The storm advanced north-northeastward, passing over Plaquemine, then to East Baton Rouge Parish on the 4th, where cold air from the northwest moved into the circulation. The associated strong pressure rises forced the storm to make a turn to the east-northeast, with the winds soon decreasing to less than hurricane force as it moved through the Florida Parishes, passing over Bogalusa about 10 a.m. With the intrusion of cold air, Hilda continued to weaken and change in structure as it moved eastward through coastal Mississippi and Alabama on the 4th, and northern Florida and southern Georgia on the 5th. The strongest winds in east-central Louisiana and eastward occurred at most places following the cold frontal passage.

Offshore drilling operators began their advance hurricane precautions on September 29. As the rigs, platforms, and other fixed equipment were battened down, personnel and movable equipment were brought to shore on September 30 or October 1. In all, more than 2,000 offshore workers evacuated. About 100 miles south of Morgan City, one anchored rig, the "Ocean Driller", especially constructed to withstand high winds and waves, was left manned with 14 volunteers. Winds in excess of 120 m.p.h. were reported from the rig, both before and after the eye of the storm passed over. This rig drifted 10 to 12 miles west of its original position during the storm. Hilda was one of the most costly storms in Louisiana's oil history, with total damages estimated to exceed $25 million. Six drilling rigs were lost, 9 wells were in a dangerous condition, with 5 blowing wild in the Gulf and 4 leaking gas. In all, between 60 and 70 wells were damaged, the majority of which were around platforms damaged or destroyed by the high wave action.

As the pre-hurricane squall line moved into southeastern Louisiana during the morning of the 3d, several tornadoes occurred. The one at Larose, Lafourche Parish, lasted about 1 minute, resulted in 22 deaths, near 200 injuries, and flattened about a mile of houses, leaving only the shells of a few brick houses still standing. The tornado occurred about 6:30 a.m. while many people were at breakfast. Some saw the funnel; for most, it came without warning. One saw the funnel descend with pieces of debris whirling inside. It came right down through two big trees, about 200 feet apart, and sheared off half of each, the right side of one and the left side of the other. From an airplane, it appeared that the tornado struck down at least three times in the general area of North Larose, on both sides of the bayou. In the bayou, many anchored boats were capsized. About 2-1/2 to 3 hours later, tornadoes occurred in the New Orleans Metropolitan area. They appeared to be one tornado, skipping several miles between touchdowns. Five people were injured, but there were no deaths. The greatest damage occurred in Kenner. For additional information on these and other less damaging tornadoes associated with Hilda, see the October 1964 issue of "Storm Data."

In the coastal areas of Louisiana, residents evacuated on October 1 or October 2. Those remaining were chiefly officials and Civil Defense personnel. Some 92,000 people were taken care of at inland Civil Defense and Red Cross shelters. An additional 60,000 left low-lying and/or potentially threatened places and moved further inland to locations with higher elevations. Larose was just outside the evacuation zone. On October 3, as the center of the hurricane approached the shore, the winds and rains increased. At Erath (Vermilion Parish), a largely evacuated city, about 5:15 p.m., winds blew a filled water tank down on the City Hall, killing 8 and injuring 6 Civil Defense personnel. The windspeed at Erath is not known, but 6 miles away in Abbeville it was reported at 110 m.p.h.

That night, and into the next day, heavy and excessive rains fell to the west and to the north of the path of the hurricane's center. The greatest amount of rainfall accumulated during Hilda's passage was 17.71 inches, measured at the Jeanerette Experiment Farm, occurring between noon on the 2d and 9 a.m. on the 4th. The greatest portion fell between 7:30 a.m. of the 3d and 9 a.m. of the 4th, when 16.01 inches accumulated. If it had fallen at a uniform rate, the amount in one 24-hour period would have been 15.07 inches. The greatest 24-hour precipitation amount for October in Louisiana, 15.40 inches, occurred at Belle Chasse, Jefferson Parish, October 2, 1937; those next in order are: 13.68 inches, New Orleans Weather Bureau Office, October 1, 1937; 13.08 inches, New Orleans (Audubon Park), October 2, 1937, and 11.33 inches, Port Eads, Plaquemines Parish,

Continued on next page

October 1, 1898. Hurricane Hilda's rainfall broke some station records for October and helped establish new divisional records shown in the tables.

Around Lake Pontchartrain, most camp owners and people living in low-lying places evacuated. On the 3d and 4th, before the hurricane reached the Florida Parishes, winds raised waves and pushed the waters up on the shores on the north side of the lake in St. Tammany Parish. About 2:30 a.m. on the 4th, the waters were 6 to 7 feet above normal. About 3:25 a.m., a tornado was reported 1-1/2 miles south of Madisonville. In Madisonville, the water was some 2 feet deep in most of the Lake Avenue business establishments; 95 percent of the streets in Mandeville were covered with water, and the Municipal Harbor's 150-foot dock was swept away. The worst damage was done by a combination of water and wind in the area on or near Lake Pontchartrain. Waves and spray closed the Causeway at 1:30 a.m. on the 4th; it was reopened at 11:30 a.m., again closed at 2 p.m., and then opened at 4 p.m. As the hurricane moved through the Florida Parishes, the rapid advance of cold air into the storm on the 4th was accompanied by abrupt wind shifts to the north and increased speeds. To the east of New Orleans, the strongest winds in most areas occurred after the cold front had passed rather than in the southerly flow ahead of the low pressure area. The sharp increase in northerly winds across Lake Pontchartrain, relieved the situation on the northern shores, but caused large waves to break and spill over the seawall along the New Orleans Lake Front on the southern shore. Flooding occurred between the seawall and the back levee. The high waves on the lake caused considerable damage to fishing camps and some business establishments built over the water and on the lake shore.

In the course of Hilda's travels through Louisiana, in excess of 19,000 homes were affected, almost 2,600 of them demolished or grossly damaged. There was damage and service interruption to more than 100,000 telephones, while more than 180,000 electric power customers were affected. In many areas, the winds and the rains, alone or combined, did considerable damage to agricultural products. The greatest loss in Louisiana was to sugar cane, cotton, and pecans. With the exception of the sugar cane in the Bunkie-Meeker area, virtually all of the cane in Louisiana was pushed to the ground on October 3 and 4 by the winds of Hurricane Hilda. The damages prevented the normal maturity of the crop, and the prospective production of sugar cane was lowered about one-fifth. The winds caused a large proportion of the cane stalks to lean at such an angle that the mechanical harvesters would miss them. It is estimated an additional 11,000 field hands from outside Louisiana will be needed to supplement the Louisiana harvest before the danger of frost. Most of the cotton in the southern areas of Louisiana was flattened by the hurricane, the major damage was due to high winds blowing cotton from the opened bolls. Production losses were limited to the south-central areas, while loss in quality was more widespread. In central and southern Louisiana, many pecan nuts were prematurely blown off trees and substantial losses reported.

Rainfall during the rest of the month was unusually light, and by the end of October, soil moisture was becoming increasingly short in the west-central, north-central, and northwest sections. The weather was ideal for harvesting, but the dry conditions reduced pasture feed and delayed seeding and growth of winter wheat, oats, and rye grass. In the Atchafalaya Basin, and adjacent areas, the green leaves and spanish moss blown down by Hilda, together with all kinds of debris, grasses, and weeds, were covered by high water during and after the hurricane. Dcomposition of this matter virtually depleted the oxygen supply in the basin's waters, and by the last of the month had caused a massive fish kill. The Louisiana Stream Control Commission said the only possible relief would be the introduction of fresh water into the basin, either from the Old River control structure or a heavy rain.

Continued on next page

MAXIMUM OCTOBER GREATEST DAY (or 24-hour) PRECIPITATION 1891-1964 (Inches)

Northwest	8.02	October 4, 1949	Keithville, Caddo Parish
North Central	9.82	October 30, 1941	Ruston L.P.I., Lincoln Parish
Northeast	8.43	October 31, 1941	Bastrop, Morehouse Parish
West Central	8.00	October 31, 1941	Natchitoches, Natchitoches Parish
Central	9.85	October 4, 1964	New Roads, Pointe Coupee Parish
East Central	10.22	October 4, 1964	St. Francisville 6S, W. Feliciana Parish
Southwest	7.00	October 24, 1900	Lake Charles, Calcasieu Parish
South Central	15.07#	October 4, 1964	Jeanerette Exp Farm, Iberia Parish
Southeast	15.40	October 2, 1937	Belle Chasse, Jefferson Parish

MAXIMUM OCTOBER MONTHLY TOTAL PRECIPITATION 1891-1964 (Inches)

Northwest	16.60	October 1949	Keithville, Caddo Parish
North Central	13.95	October 1919	Monroe, Ouachita Parish
Northeast	11.82	October 1941	Tallulah, Madison Parish
West Central	12.45	October 1918	Stables (near Leesville), Vernon Parish
Central	17.06	October 1937	Woodworth, Rapides Parish
East Central	17.44	October 1937	Hammond, Tangipahoa Parish
Southwest	16.12	October 1919	Ten Mile (Elizabeth 11 SW), Allen Parish
South Central	17.93	October 1964	Jeanerette Exp Farm, Iberia Parish
Southeast	29.04	October 1937	Belle Chasse, Jefferson Parish

Pro-rated from 25 1/2-hour total.

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TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 93° on the 2d at Golden Meadow 9 NW

Lowest Temperature: 26° on the 20th at Converse

Greatest Total Precipitation: 17.93 inches at Jeanerette Exp Farm

Least Total Precipitation: 0.00 inch at 3 stations

Greatest One-Day Precipitation: 9.85 inches on the 4th at New Roads

CLIMATOLOGICAL DATA

LOUISIANA
OCTOBER 1964

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
COTTON VALLEY	76.9	47.5	62.2		86	17	33	20+	134	0	0	0	0	.68		.47	19	.0	0		2	0	0
LOGANSPORT	79.7M	45.4M	62.6M		90	2	29	20	130	1	0	1	0	.43	- 2.75	.24	27	.0	0		2	0	0
MANSFIELD 3 WSW	78.2	48.8M	63.5M		87	2	32	20	115	0	0	1	0	.41		.27	27	.0	0		2	0	0
MINDEN	77.7	49.2	63.5	- 4.2	90	3	36	20	106	1	0	0	0	.67		.42	19	.0	0		2	0	0
PLAIN DEALING	74.6	48.0	61.3	- 5.8	85	2	32	20	148	0	0	1	0	.97	- 1.72	.60	19	.0	0		2	1	0
SHREVEPORT WB AIRPORT R	76.9	51.4	64.2	- 4.1	87	2	38	20	93	0	0	0	0	.64	- 2.17	.49	18	.0	0		2	0	0
WESTDALE 3 SW	77.3	46.3	61.8		87	18+	31	20	155	0	0	2	0	.21		.18	19	.0	0		1	0	0
DIVISION			62.7	- 4.4										.57	- 2.21			.0					
* * * NORTH CENTRAL 02																							
ANTIOCH FIRE TOWER	79.0M	46.3M	62.7M		87	22+	36	11+	103	0	0	0	0	.62		.43	18	.0	0		2	0	0
ARCADIA	76.4	48.0	62.2		88	3	34	20	127	0	0	0	0	.33		.27	19	.0	0		1	0	0
CALHOUN EXP STATION	75.6	48.2	61.9	- 5.3	88	3	33	11	145	0	0	0	0	2.02	- .86	1.60	28	.0	0		4	1	1
CHATHAM	77.0	46.4	61.7		88	3	32	20	140	0	0	1	0	1.48		1.48	28	.0	0		1	1	1
FARMERVILLE	77.3M	48.7M	63.0M		89	2	37	11+	122	0	0	0	0	.86		.50	14	.0	0		2	1	0
HOMER EXP STATION	76.1	48.7	62.4		87	2	36	20+	131	0	0	0	0	.93		.51	14	.0	0		2	1	0
MONROE FAA AIRPORT	76.5	46.4	61.5		86	18+	30	20	149	0	0	1	0	1.44		.73	28	.0	0		2	2	0
MONROE	76.5	48.4	62.5		87	18	37	11	121	0	0	0	0	2.11		2.05	28	.0	0		1	1	1
RUSTON LA POLYTECH INS	75.3	49.3	62.3		85	3	34	20	127	0	0	0	0	1.43		.96	15	.0	0		3	1	0
WINNFIELD	77.4	48.0	62.7		85	17+	32	20	120	0	0	1	0	.12		.12	19	.0	0		1	0	0
DIVISION			62.3	- 4.7										1.12	- 1.64			.0					
* * * NORTHEAST 03																							
BASTROP	77.5	49.9M	63.7M		87	17	32	7	100	0	0	1	0	2.30		1.75	28	.0	0		3	1	1
BONITA 3 S																							
HOLLY RIDGE 10 N	75.4	46.4	60.9		86	19+	32	20	166	0	0	1	0	5.49		4.44	28	.0	0		2	2	1
LAKE PROVIDENCE	73.7	50.6	62.2		85	4	36	20	131	0	0	0	0	2.44		1.13	28	.0	0		4	2	1
SAINT JOSEPH EXP STA	76.4	48.4	62.4	- 4.0	86	2	31	20	136	0	0	1	0	2.41	.21	1.24	4	.0	0		3	2	1
TALLULAH 2 SW	75.4M	46.1M	60.8M	- 4.3	85	19+	31	20	163	0	0	1	0	2.25	- .34			.0	0				
WINNSBORO	76.3	46.9	61.6	- 5.7	86	19	31	20	152	0	0	1	0	1.02	- 1.04	.60	4	.0	0		2	1	0
DIVISION			61.9	- 4.6										2.65	.25			.0					
* * * WEST CENTRAL 04																							
ASHLAND 2 S	77.4M	44.3M	60.9M		88	31+	32	7	154	0	0	1	0	.00		.00		.0	0		0	0	0
CONVERSE	78.3	42.9	60.6		89	13	26	20	180	0	0	6	0	.42		.42	27	.0	0		1	0	0
GORUM FIRE TOWER	78.7	53.0	65.9		86	18	40	20	58	0	0	0	0	.31		.10	19+	.0	0		2	0	0
LEESVILLE	78.4	47.3	62.9		85	30+	29	20	122	0	0	1	0	.12		.12	4	.0	0		1	0	0
MANY	78.6	46.6	62.6		88	19	29	20	133	0	0	1	0	.09		.04	2	.0	0		0	0	0
NATCHITOCHES	80.9	49.4	65.2		90	2	38	20+	74	1	0	0	0	.15		.07	19	.0	0		0	0	0
DIVISION			63.0	- 4.8										.18	- 2.70			.0					
* * * CENTRAL 05																							
ALEXANDRIA	78.0	50.0	64.0		86	19+	35	21+	96	0	0	0	0	.73		.60	4	.0	0		1	1	0
ALEXANDRIA WB AIRPORT	75.4	46.4	60.9	- 6.2	83	1	33	20	156	0	0	0	0	1.07	- 2.46	.84	4	.0	0		2	1	0
BELAH FIRE TOWER	76.3	50.7	63.5		84	31	36	20	101	0	0	0	0	1.18		1.00	4	.0	0		2	1	1
BOOK	76.0M	54.1M	65.1M		84	31+	39	24	48	0	0	0	0	3.62		2.30	3	.0	0		2	2	2
BUNKIE	M	M	M											4.21	.86	2.00	4	.0	0		5	3	1
CINCLARE	78.9M	51.5M	65.2M	- 4.4	86	18	35	20	61	0	0	0	0	13.07	10.46			.0	0				
COLFAX	78.5	47.7	63.1		86	19+	33	20	115	0	0	0	0	.34		.13	4	.0	0		2	0	0
GRAND COTEAU	78.3M	53.3M	65.8M		84	1	37	20	62	0	0	0	0	8.56		4.63	4	.0	0		3	3	3
HINESTON 4 NNE	76.9	48.5	62.7		85	31+	32	20	124	0	0	1	0	.57		.45	4	.0	0		1	0	0
JONESVILLE 4 N	77.1	47.8	62.5		86	19+	34	20	122	0	0	0	0	1.92		1.45	4	.0	0		3	1	1
MELVILLE	76.8	52.4	64.6	- 4.3	84	18+	35	20	76	0	0	0	0	6.92	4.37	6.25	4	.0	0		4	1	1
NEW ROADS	78.3	50.8	64.6		85	20	35	20	82	0	0	0	0	10.36		9.85	4	.0	0		4	1	1
POLLOCK FOREST NURSERY	78.0	50.6M	64.3M		84	31+	36	20	74	0	0	0	0	.70		.54	4	.0	0		2	1	0
URANIA	77.4	48.3	62.9	- 4.3	86	18+	32	20	124	0	0	1	0	.86	- 1.87	.75	4	.0	0		2	1	0
VILLE PLATTE 2 SW	78.2	51.9	65.1	- 4.1	87	1	37	20	72	0	0	0	0	2.48	- .82	1.71	4	.0	0		2	2	1
WOODWORTH STATE FOREST	77.0	50.3	63.7		85	19+	35	20	98	0	0	0	0	1.10		.71	4	.0	0		3	1	0
DIVISION			63.9	- 4.5										3.61	.70			.0					
* * * EAST CENTRAL 06																							
AMITE	75.4	51.2	63.3		84	2	34	20	110	0	0	0	0	4.29		3.16	4	.0	0		4	2	1
ANGOLA	M	M	M		84	2				0	0	0	0			6.13	4	.0	0			1	1
BATON ROUGE WB AIRPORT R	76.9	52.3	64.6	- 4.5	84	1	39	20	75	0	0	0	0	9.46	7.01	4.84	3	.0	0		4	2	2
BOGALUSA	76.2	52.4	64.3	- 4.4	85	2	37	20	85	0	0	0	0	4.46	1.66	2.55	4	.0	0		4	3	1
CLINTON	76.8M	49.2M	63.0M		84	31+	32	20	116	0	0	1	0	10.80		9.82	4	.0	0		4	2	1
COVINGTON 4 NNW	78.2	50.8	64.5	- 4.4	87	1	34	20	79	0	0	0	0	3.22	.18	1.18	4	.0	0		3	3	1
FRANKLINTON 3 SW	77.5	48.9	63.2		84	18+	31	20	110	0	0	1	0	6.66		3.10	4	.0	0		3	3	3
GREENSBURG	78.9M	48.7M	63.8M		89	2	35	21	92	0	0	0	0	8.45				.0	0				
HAMMOND 3 NW	77.0M	49.8M	63.4M		84	1	34	20	96	0	0	0	0	2.80				.0	0				
LSU BEN-HUR EXP STA	78.0	52.9	65.5		87	19	35	20	86	0	0	0	0	9.39		8.13	4	.0	0		5	1	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
PONTCHARTRAIN CAUSEWAY	74.9M	58.1M	66.5M		82	1	42	12	36	0	0	0	0	1.26		.96	3	.0	0		3	1	0
SLIDELL	77.7	54.2	66.0		87	24	39	20	51	0	0	0	0	2.49		1.06	3	.0	0		4	2	1
SPRINGVILLE FIRE TOWER	79.2	49.1	64.2		89	1	32	20	95	0	0	1	0	6.50		2.02	28	.0	0		5	4	4
DIVISION			64.4	- 4.0										5.82	3.16			.0					
* * *																							
SOUTHWEST 07																							
CATFISH POINT	76.7M	49.1M	62.9M		83	2	36	20	91	0	0	0	0	2.00				.0	0				
DE QUINCY 4 N	79.7	50.4	65.1		85	30+	34	20	71	0	0	0	0	.00		.00		.0	0		0	0	0
DE RIDDER	78.3	50.8	64.6		87	31	34	20	87	0	0	0	0	.15		.08	4	.0	0		0	0	0
ELIZABETH 1 NW	78.1	49.5	63.8	- 5.5	86	31	33	20	96	0	0	0	0	.50	- 2.97	.50	4	.0	0		1	1	0
HACKBERRY 8 SSW	77.2	56.5	66.9		84	5+	40	20	44	0	0	0	0	.26		.12	4	.0	0		2	0	0
JENNINGS	78.8	54.4	66.6	- 4.0	85	1	35	20	58	0	0	0	0	2.96	- .11	1.68	3	.0	0		3	2	2
LAKE ARTHUR 10 SW	76.8M	53.7M	65.3M		84	2	42	21+	72	0	0	0	0	2.13	- .98	1.51	4	.0	0		3	1	1
LAKE CHARLES WB AP	78.4	53.1	65.8	- 4.7	85	1	36	20	60	0	0	0	0	.30	- 2.76	.20	26	.0	0		2	0	0
OBERLIN FIRE TOWER	79.2	51.3	65.3		86	18+	35	20	73	0	0	0	0	.97		.83	4	.0	0		2	1	0
RAYNE 6 N	78.0M	50.2M	64.1M		85	31+	38	20	82	0	0	0	0	4.65				.0	0				
VERMILION LOCK	77.4M	51.0M	64.2M		85	2	38	20	72	0	0	0	0	5.47		3.80	4	.0	0		3	2	2
VINTON																							
DIVISION			65.0	- 4.9										1.76	- 1.31			.0					
* * *																							
SOUTH CENTRAL 08																							
CARVILLE 2 SW	73.4M	54.8	64.1M		84	1	39	20	77	0	0	0	0	9.51		3.60	4+	.0	0		5	4	3
FRANKLIN 3 NW	78.7M	55.2M	67.0M		85	1	44	21	30	0	0	0	0	10.13		7.23	4	.0	0		5	2	2
HENDERSON 2 W	78.5M	49.9M	64.2M		84	31+	39	21+	79	0	0	0	0	12.15		7.90	4	.0	0		3	2	2
JEANERETTE EXP FARM	M	M	M							0	0	0	0	17.93	15.08			.0	0				
LAFAYETTE FAA AIRPORT	76.7	54.6	65.7	- 3.9	82	31+	38	20	60	0	0	0	0	10.57	7.53	7.10	3	.0	0		5	4	3
MORGAN CITY	80.2M	57.3M	68.8M	- 2.2	86	31+	41	21	30	0	0	0	0	9.64	6.22	5.75	4	.0	0		4	3	2
NEW IBERIA 5 NW	78.7M	54.5M	66.6M		86	31	37	20	46	0	0	0	0	9.31				.0	0				
DIVISION			66.1	- 3.9										11.32	8.37			.0					
* * *																							
SOUTHEAST 09																							
BURAS	75.5	61.3M	68.4M		85	3	53	21+	19	0	0	0	0	2.39		1.00	3	.0	0		6	2	1
BURRWOOD WB	74.7M	64.7M	69.7M	- 5.1			58	21+	5	0	0	0	0					.0	0				
COCODRIE	80.0M	53.3M	66.7M				43	20	20	0	0	0	0					.0	0				
DIAMOND 4 NW	74.2	56.9	65.6		82	30	44	20	62	0	0	0	0	3.31		2.00	4	.0	0		5	2	1
DONALDSONVILLE	79.2M	54.9M	67.1M	- 3.9	87	18	42	20	40	0	0	0	0	8.84	6.11	4.00	4	.0	0		6	5	3
GOLDEN MEADOW 9 NW	77.5M	55.4M	66.5M		93	2	42	20	38	1	0	0	0	8.10				.0	0				
GRAND ISLE LB STA	77.3M	64.7M	71.0M				51	6	10	0	0	0	0	5.60				.0	0				
HOPEDALE	M	M	M		90	2	44	20		1	0	0	0	5.85				.0	0				
HOUMA 1 SW	78.6	55.3	67.0	- 3.4	84	31+	39	20	42	0	0	0	0	9.05	5.29	4.54	3	.0	0		6	3	3
NEW ORLEANS WB MOISANT R	75.9	53.7	64.8	- 5.6	84	1	36	21	73	0	0	0	0	3.50	.66	2.19	3	.0	0		4	2	1
NEW ORLEANS WB AUDUBON	77.1	54.9	66.0	- 5.1	84	23	42	21+	51	0	0	0	0	4.64	1.49	2.21	3				4	3	2
PARADIS 7 S	77.5	53.6	65.6		84	2	39	21+	66	0	0	0	0	4.35	1.00	2.10	3	.0	0		5	4	1
PORT SULPHUR	75.6M	57.6M	66.6M		85	3+	43	7	40	0	0	0	0	4.32				.0	0				
QUARANTINE	75.0M	61.0M	68.0M		83	2+	54	20+	18	0	0	0	0	3.74		1.40	16	.0	0		6	3	1
RESERVE	M	M	M							0	0	0	0	5.15	2.19	2.21	4	.0	0		4	4	2
SCHRIEVER	78.5	53.7	66.1		85	31	37	20	58	0	0	0	0	10.65		4.00	3	.0	0		6	5	3
DIVISION			67.1	- 4.4										5.68	2.56			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

LOUISIANA
OCTOBER 1964

Station	Total	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
		Day of Month																														
* * * NORTHWEST 01																																
BETHANY	.53			.02										T	T					.50								.01				
BODCAU FIRE TOWER	.70	.02		.08											.04					.56												
COTTON VALLEY	.68	T		.12										T	.09					.47												
GLOSTER 1 W	.22																			.14								.08				
HOSSTON	.62		T											.04	.01				T	.57							T	T				
KEITHVILLE	1.40				.18							.21	.40	.06						.55						T	T					
KORAN	.82			.30										T		.10				.42												
LAKE END	.00																															
LOGANSPORT	.43			.08										T						.11								.24				
MANSFIELD 3 W5W	.41											T								.14								.27				
MINDEN	.67			.20										.05						.42												
PLAIN DEALING	.97														.37					.60												
ROBSON	.77			.35																.42												
RODESSA	.95													.04		.12				.77								.02				
SHREVEPORT WB AIRPORT R	.64		.13											.02					.49	T							T					
SPRINGHILL 2 S	.97													.42					.55													
WESTDALE 3 SW	.21													T	T					.18								.03				
* * * NORTH CENTRAL 02																																
ANTIOCH FIRE TOWER	.62			.02										.02	.15				.43													
ARCADIA	.33	T	T	.02											.04					.27												
CALHOUN EXP STATION	2.02			T	T										.16	.14	.02			.10							T		1.60			
CHATHAM	1.48				T												T												1.48			
FARMERVILLE	.86	T		T											.50					.36												
FARMERVILLE 6 N	.73														.58					.15												
HAYNESVILLE	.36																			.36												
HOMER EXP STATION	.93			.03										.03	.51					.36												
MARION	.60														.60																	
MONROE FAA AIRPORT	1.44			T	T										.01				.02	.02								.66	.73			
MONROE DAM 4	1.75				T											.03				.04									1.68			
MONROE	2.11	T														.04				.02									2.05	T		
RIVERTON DAM	.58				.50																								.08			
RUSTON LA POLYTECH INS	1.43				.01										.29	.96				.17												
SAILES FIRE TOWER	.35														.10					.25												
SIKES 2 E	.13	T			.03															.04									.06	T		
SPEARSVILLE	2.21														1.62	.25	T			.34												
STERLINGTON DAM	3.88																			.17									3.71			
WINNFIELD	.12			T	T															.12												
WINONA FIRE TOWER	.06																			.06												
* * * NORTHEAST 03																																
BASTROP	2.30														.39					.16									1.75			
BONITA 3 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOLLY RIDGE 10 N	5.49				.97	.05																							4.44	.03		
LAKE PROVIDENCE	2.44			.13	.86										.02	.30	T												1.13			
OAK RIDGE	3.45	T			.44										.21	.07				T									2.73	T		
SAINT JOSEPH EXP STA	2.41	T		T	1.24	.93									.02		T												.22			
STEVENSON FIRE TOWER	.64														.14					.22									.28			
TALLULAH 2 SW	2.25	T		*	1.00	.43									.02		.03			.06									.71			
WINNSBORO	1.02	.01		T	.60	.31										.02	T			.04									.04			
* * * WEST CENTRAL 04																																
ASHLAND 2 S	.00																															
CONVERSE	.42		T																	T								.42				
GORUM FIRE TOWER	.31		.10		.08															.10								.03				
GRAND ECORE	.09				.09															T								T				
HODGES GARDENS	.55		.15																	.40												
LEESVILLE	.12				.12																											
MANY	.09		.04		.02																							.03				
MILAM TEXAS 8 E	.10																			T								.10				
NATCHITOCHES	.15		.02	.06	T															.07												
SIMPSON	.09					.09																										
* * * CENTRAL 05																																
ALEXANDRIA	.73		.06	.01	.60																							.06				
ALEXANDRIA PINEVLE BR	.77		.02	T	.65																							.10				
ALEXANDRIA WB AIRPORT	1.07	T		.21	.84										T				T	T							.02		T			
BELAH FIRE TOWER	1.18			T	1.00																								.18			
BOOK	3.62		T	2.30																							T		1.32			
BUNKIE	4.21	.05		.35	2.00	.23																							.98	.60		
CINCLARE	13.07		.05	*	11.15	1.20									.55													.08	.04			
COLFAX	.34		.06	.03	.13																							.12				
EUNICE	3.19			.23	2.96																											
GRAND COTEAU	8.56			2.43	4.63																								1.50			
HARRISONBURG DAM	T			T																												
HINESTON 4 NNE	.57	T	.09	.03	.45																							T				
JONESVILLE 4 N	1.92	T			1.45	.27																							.20			
MARKSVILLE	6.07	.01		.35	2.50	.20																						T	.72	2.29		
MELVILLE	6.92			.18	6.25	.24																							.17	.08		
NEW ROADS	10.36				9.85	.20									.12														.12	.07		
POLLOCK FOREST NURSERY	.70			.16	.54																							T				
SIMMESPORT	5.99			.15	4.95	.35																							.09	.45		
URANIA	.86				.75																									.11		
VIDALIA NATCHEZ	4.78			.10	3.95	.73																							T			
VILLE PLATTE 2 SW	2.48		T	.61	1.71																						T	.08	.08			
WOODWORTH STATE FOREST	1.10	T	.17	.02	.71																							.17		.05		
* * * EAST CENTRAL 06																																
AMITE	4.29			.15	3.16	.65																							.05	.28		
ANGOLA	-			.12	6.13											.03												-	-	-	-
BATON ROUGE WB AIRPORT R	9.46		.02	4.84	4.02									.45	T													.11	.02			
BOGALUSA	4.46			.25	2.55	.87																							.78	.01		
CLINTON	10.80			.18	9.82	.65																							.11	.04		
COVINGTON 4 NNW	3.22		.04	.98	1.18	.07																						.06	.89			
ENON 7 W5W	5.73			.13	3.40	.46																							.32	1.42		
FRANKLINTON	6.19			.18	3.64	1.98																							.13	.26		
FRANKLINTON 3 SW	6.66			.08	3.10	1.23																							.08	2.15		
GREENSBURG	8.45		*	*	*	7.50																							.25	.70		
HAMMOND 3 NW	2.80		.15	*	1.90																								.60	.15		
KENTWOOD	7.49	T	T	1.43	6.06																											
LSU BENWHUR EXP STA	9.39			.48	8.13	.38									.18															.22		
OAKNOLIA	9.22		.02	.62	8.34																							.23	.01			
PEARL RIVER LOCK # 1	4.06	1.00		.38	2.15	.28																							.15	.10		
PINE GROVE FIRE TOWER	8.33	.08	.02	.65	6.25	.52																							.76	.05		
PONTCHARTRAIN CAUSEWAY	1.26			.96																								.20	.10			
SHERIDAN FIRE TOWER	5.93		.06	.75	3.50	.65											.02												.65	.30		
SLIDELL	2.49		.09	1.06	.82	.03								T														.34	.15			
SPRINGVILLE FIRE TOWER	6.50	.03	.03	1.26	1.55	.48																							2.02	1.13		

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

LOUISIANA
OCTOBER 1964

Station	Total	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
		Day of Month																														
STONYPOINT	7.63			.16	5.86	.51																							.26	.84		
* * *																																
SOUTHWEST 07																																
ANDREW	5.74		T	.56	4.98																							T	.04	.16		.
CATFISH POINT	2.00			*	1.60																							.40				.
CROWLEY EXP STATION	4.32			.21	4.09	.02																							T			.
DE QUINCY 4 N	.00																															.
DE RIDDER	.15		.07		.08															T												.
ELIZABETH 1 NW	.50	T			.50																											.
GRAND CHENIER	1.70			1.20																							.50					.
GUEYDAN 5 S	3.38			*	3.38																											.
HACKBERRY 8 SSW	.26			.01	.12																							.11			.02	.
JENNINGS	2.96		T	1.68	1.10																							.18				.
KINDER 3 W	T		T	T																												.
LAKE ARTHUR 10 SW	2.13			.25	1.51																							.37	T			.
LAKE CHARLES WB AP	.30		T	.10															T								.20					.
LONGVILLE	.40			.24	.16																							T				.
MERMENTAU	3.60			1.10	2.00																							.50				.
MITTIE 2 SE	.55				.55																											.
OAKDALE	.93			.08	.85																							T				.
OBERLIN FIRE TOWER	.97		.11	.03	.83																											.
OLD TOWN BAY	.33	T	T		.33																							T				.
RAYNE 6 N	4.65		*	*	4.50																									.15		.
SINGER	.27	T	.27		T																											.
SUGARTOWN	T				T																											.
VERMILION LOCK	5.47		T	.22	3.80																							T	1.45	T		.
VINTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
* * *																																
SOUTH CENTRAL 08																																
ATCHAFALAYA	11.94	T		.19	*	11.65																							.03	.07		.
CARVILLE 2 SW	9.51		.23	3.60	3.60																							1.50	.58			.
FRANKLIN 3 NW	10.13		.12	2.28	7.23																		T	T			T		.31	.19	T	.
HENDERSON 2 W	12.15		.05	4.00	7.90																							.05	.13			.
JEANERETTE EXP FARM	17.93			*	17.71																								.19	.03		.
LAFAYETTE FAA AIRPORT	10.57		.13	7.10	.81															T								1.07	1.46			.
MORGAN CITY	9.64	.61	T	2.70	5.75	.08																						.04	.44	.02		.
NEW IBERIA 5 NW	9.31		.07	*	8.20																							T	.52	.72		.
* * *																																
SOUTHEAST 09																																
BURAS	2.39	.70	.11	1.00	.30									.16	.01													.10	.01			.
BURRWOOD WB	-	T	-	-	-	-	-						.05	.07	T											T		.10	.10			.
COCODRIE	-	-	-	-	-	-	-																						1.50			.
DIAMOND 4 NW	3.31	.10		.40	2.00									.01														.70	.10			.
DONALDSONVILLE	8.84	.68		2.00	4.00	.96																							1.10	.10		.
GOLDEN MEADOW 9 NW	8.10			*	*	*	6.30																						1.80			.
GRAND ISLE LB STA	5.60	*	*	*	*	*	4.30																						1.30			.
HOPEDALE	5.85		*	*	*	5.70																								.15		.
HOUMA 1 SW	9.05	.25	.40	4.54	1.43									T														.25	2.18			.
METAIRIE	3.92		.77	2.00	.16																							.96	.03			.
NEW ORLEANS WB NEW FED	4.26		1.33	2.07	.18									T														.43	.05			.
NEW ORLEANS WB MOISANT R	3.50	T	.81	2.19	.26									T														.23	.01			.
NEW ORLEANS WB AUDUBON	4.64		.80	2.21	.09																							1.37	.17			.
NEW ORLEANS ALGIERS R	4.44		1.16	2.41	.09									.01												.02		.52	.22	.01		.
NEW ORLEANS CITRUS	4.12	.01	.24	2.69	.07				.01																	.01		1.04	.05			.
NEW ORLEANS DUBLIN R	4.39		.94	2.33	.06																							1.02	.04			.
NEW ORLEANS JEFFERSON R	4.36		.86	2.11	.22																							1.12	.05			.
NEW ORLEANS JOURDAN R	4.53		.89	2.14																								.75	.75			.
NEW ORLEANS LONDON R	3.22		.07	2.07	.35																							.73				.
PARADIS 7 S	4.35		.70	2.10	.45																							.50	.60			.
PORT SULPHUR	4.32	1.35	*	1.57	*	*	.82																						.55	.03		.
QUARANTINE	3.74	.35	.08	.70	.27									.52	.08	.01	1.40											.33				.
RESERVE	5.15	.03		1.31	2.21	.90																							.62	.08		.
SCHRIEVER	10.65		2.00	4.00	2.65									.20														.85	.95			.
VIOLET	4.21			.93	1.63	.16																							.22	1.27		.

See reference notes following Station Index.

DAILY TEMPERATURES

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	Average
* * *																																	
NORTHWEST 01																																	
COTTON VALLEY	MAX	83	85	84	77	69	69	72	78	68	69	73	78	65	72	74	81	86	83	63	71	80	83	75	80	80	79	82	80	83	81	80	76.9
	MIN	63	69	65	64	50	36	36	43	48	33	35	37	51	53	48	45	46	53	50	33	36	40	43	39	41	49	61	56	51	50	48	47.5
LOGANSPORT	MAX	82	90	86		72	72	73	80	74	71	74	78	73	76	77	84	88	86	70	75	83	85	81	81	82	79	81	83	85	86	83	79.7
	MIN	62	67	68		42	37	35	40	45	34	34	37	48	47	45	42	46	48	48	29	35	39	40	35	37	55	59	58	51	49	50	45.4
MANSFIELD 3 WSW	MAX	82	87	84	82	76	70	71	79	71	68	68	72	75	76	82	83	83	85	85	68	73	83	80	76	79	80	80	80	82	82	83	78.2
	MIN	65	68	68	68	48	37	40	45	44	36	42		41	44	50	54	52	54	50	32	36	48	40	43	44	45		61	54	53	54	48.8
MINDEN	MAX	73	85	90	84	74	70	70	72	79	71	70	73	78	70	75	75	82	85	85	67	72	81	83	75	81	81	79	81	82	84	83	77.7
	MIN	62	64	67	67	46	40	40	40	46	38	40	43	44	53	50	45	48	53	49	36	38	42	46	48	49	51	58	62	55	52	52	49.2
PLAIN DEALING	MAX	80	85	84	74	68	68	70	78	67	66	69	73	66	69	73	78	83	80	65	69	76	79	71	75	77	75	78	79	81	80	76	74.6
	MIN	63	68	63	59	47	38	37	40	48	36	40	40	54	52	46	45	46	52	45	32	36	41	50	44	43	50	61	57	52	53	50	48.0
SHREVEPORT WB AIRPORT	MAX	82	87	83	75	70	69	72	79	69	68	71	76	70	73	74	82	86	84	67	72	79	82	74	76	79	77	80	82	83	83	80	76.9
	MIN	66	70	66	57	48	42	43	48	50	42	44	44	53	51	50	50	54	54	43	38	42	48	48	44	49	58	63	62	55	55	55	51.4
WESTDALE 3 SW	MAX	71	82	87	81	75	69	69	72	80	70	69	73	78	69	73	74	82	87	85	67	73	82	84	72	80	80	79	81	83	84	85	77.3
	MIN	64	66	70	70	44	37	35	37	44	35	35	38	39	51	48	43	44	51	52	31	32	38	43	36	37	41	59	62	53	50	50	46.3
* * *																																	
NORTH CENTRAL 02																																	
ANTIOCH FIRE TOWER	MAX	82	85	85				72	80	74	69	72	73	73	75				81			87	87		76	79	79	81	80	85	82	80	79.0
	MIN	52	60	65	44	41	39	38	49	46	36	36	38	40	46	49	45	38	45		44	43	43	42	42	44	55	60	59	52	54	44	46.3
ARCADIA	MAX	72	83	88	77	74	70	70	72	78	72	68	72	71	71	74	76	81	83	82	69	73	78	79	78	77	79	79	80	80	80	83	76.4
	MIN	62	65	67	67	46	37	35	42	48	39	35	38	50	54	45	45	48	55	49	34	37	45	48	42	41	44	48	58	59	59	46	48.0
CALHOUN EXP STATION	MAX	73	84	88	75	71	68	67	71	78	69	67	71	77	72	67	70	79	85	83	66	70	80	83	75	77	78	79	82	79	81	79	75.6
	MIN	63	65	70	70	45	39	36	41	49	36	33	38	42	54	49	46	51	54	52	35	41	43	46	38	40	48	56	62	54	56	43	48.2
CHATHAM	MAX	73	84	88	75	75	70	70	72	79	73	70	73	78	74	69	73	81	84	86	69	72	80	85	76	77	79	78	81	80	82	82	77.0
	MIN	62	65	69	68	44	37	35	39	47	36	33	38	45	52	46	44	47	48	45	32	35	40	43	36	39	48	57	61	52	52	43	46.4
FARMERVILLE	MAX	84	89	87	75	68	68	72	79	70	69	72		77	66	72	80	85	85	77	71	80	83	74	77		78	82	81	82	79	79	77.3
	MIN	63	68	68	64	44	39	38	45	49	37	37		41	54	50	48	48	54	49	38	39	43	48	41	44		58	62	53	49	42	48.7
HOMER EXP STATION	MAX	83	87	81	74	71	66	70	68	68	70	70	78	70	72	74	78	85	81	66	70	79	84	78	76	78	78	81	80	83	81	79	76.1
	MIN	61	67	65	66	50	36	38	46	40	36	36	39	47	51	46	49	48	52	48	36	43	48	48	43	43	55	60	60	53	55	45	48.7
MONROE FAA AIRPORT	MAX	81	85	75	73	68	68	71	78	72	68	75	78	78	66	71	81	86	86	68	73	81	83	72	78	80	81	82	76	79	79	78	76.5
	MIN	62	67	71	50	40	39	35	39	45	35	34	40	47	45	46	44	45	51	36	30	36	41	51	41	40	51	61	62	56	55	44	46.4
MONROE	MAX	74	83	85	75	65	69	69	71	79	71	71	72	80	77	67	70	79	87	85	68	71	80	84	76	79	80	81	84	80	80	79	76.5
	MIN	60	65	65	59	47	41	39	44	48	40	37	40	43	53	49	43	51	53	51	39	41	44	42	42	48	45	52	62	56	56	46	48.4
RUSTON LA POLYTECH INS	MAX	71	82	85	76	71	68	68	70	78	69	67	70	76	72	69	73	79	84	83	66	70	79	82	74	76	78	77	80	79	82	81	75.3
	MIN	62	65	69	69	45	39	37	42	49	38	37	41	50	55	48	45	48	55	50	34	39	44	47	44	48	56	60	61	51	54	46	49.3
WINNFIELD	MAX	83	85	78	74	69	68	72	79	72	69	73	78	74	71	73	82	85	83	74	72	81	83	76	78	78	79	82	81	82	84	82	77.4
	MIN	64	67	71	65	47	38	36	40	48	38	35	40	49	50	46	48	46	50	51	32	36	42	44	39	41	53	62	60	54	50	46	48.0
* * *																																	
NORTHEAST 03																																	
BASTROP	MAX	83	86	81	74	68	69	72	79	74	68	73	79	78	79	69	77	87	85	73	71	81	83	75	78	80	81	84	79	82	79	76	77.5
	MIN	63	67	69	66	49		32		49	35	34		49	54	49	47	50	58	51	38	44	47	49	39	41	52	55	61	54	53	42	49.9
BONITA 3 S	MAX																																
	MIN																																
HOLLY RIDGE 10 N	MAX	75	79	84	76	68	67	67	69	78	69	67	70	78	78	64	68	80	86	86	67	72	80	84	74	75	79	80	82	76	82	77	75.4
	MIN	63	63	70	67	50	38	36	39	40	39	35	37	42	51	49	45	45	47	52	32	33	38	43	39	39	41	51	59	55	55	44	46.4
LAKE PROVIDENCE	MAX	75	77	81	85	65	66	56	69	75	68	66	71	77	77	62	65	78	83	83	65	69	77	80	73	75	76	78	81	76	80	75	73.7
	MIN	60	67	70	62	49	41	40	44	51	45	42	48	52	55	55	45	49	55	53	36	40	46	46	44	46	52	57	60	55	56	47	50.6
SAINT JOSEPH EXP STA	MAX	75	86	83	79	73	67	68	70	75	72	67	73	79	79	71	68	79	84	84	68	72	79	82	77	77	79	80	83	78	81	80	76.4
	MIN	64	68	71	72	49	37	36	38	45	42	35	44	51	53	48	45	47	53	54	31	37	42	46	40	42	49	58	60	53	52	39	48.4
TALLULAH 2 SW	MAX	76	81		82	66	67	67	70	76	70	67	72	78	79	66	66	79	85	85	67	71	79	84	76	77	78	79	82	78	81	77	75.4
	MIN	63	63		65	47	36	35	37	45	58	33	33	45	45	53	43	44	51	52	31	36	44	44	36	39	48	55	61	51	51	38	46.1
WINNSBORO	MAX	74	79	83	81	69	69	67	70	76	71	68	73	79	78	66	70	80	85	86	68	72	80	83	75	78	80	80	85	79	81	79	76.3
	MIN	63	63	72	68	45	37	35	38	46	36	33	39	47	54	47	43	46	50	52	31	37	44	45	37	42	49	56	60	51	50	38	46.9
* * *																																	
WEST CENTRAL 04																																	
ASHLAND 2 S	MAX	81	83	70	66	66	67		74	80	72	67	80	75	72	71	73	78	88		79	76	78	84	82	80	82	82	80	84	86	88	77.4
	MIN	63	64			35	33	32	36		39	39	39	41	42	41	43	45	46	46	36	39	38	37	39	47	48	51	52	54	56	59	44.3
CONVERSE	MAX	71	82	85	80	77	70	69	73	79	71	69	72	89	72	74	75	83	87	86	68	73	82	84	79	81	82	81	82	82	83	85	78.3
	MIN	63	64	69	69	47	32	31	33	42	34	31	33	31	46	42	40	40	43	50	26	28	33	33	35	34	37	59	58	51	48	48	42.9
GORUM FIRE TOWER	MAX	83	83	80	76	70	70	72	79	75	70	73	78	78	74	74	84	85	86	80	74	82	84	79	77	80	81	82	83	81	85	83	78.7
	MIN	65	68	71	68	51	42	43	47	52	41	41	46	53	53	50	50	56	56	51	40	47	47	51	46	53	57	62	62	58	60	57	53.0
LEESVILLE	MAX	83	85	82	79	71	70	71	78	75	70	72	77	78	73	75	82	84	85	77	74	80	82	81	76	80	78	80	82	83	85	81	78.4
	MIN	67	70	72	66	49	37	34	37	45	40	34	37	49	52	43	43	45	48	53	29	34	40	41	39	39	53	62	56	55	48	50	47.3
MANY	MAX	72	82	86	80	75	72	72	74	81	74	71	74	80	77	74	75	76	79	88	70	76	83	84	82	80	82	83	83	83	85	84	78.6
	MIN	66	69	72	71	47	36	34	38	45	36	33	37	47	47	43	43	42	48	45	29	34	40	42	42	44	40	63	56	54	49	52	46.6
NATCHITOCHES	MAX	85	90	85	78	74	70	74	83	77	72	78	80	77	74	75	84	89	88	81	75	85	86	81	80	81	82	84	84	85	87	84	80.9
	MIN	64	65	65	54	50	40	38	42	52	40	38	38	39	53	48	49	50	51	52	38	40	44	48	41	43	57	64	59	66	53	50	49.4

See Reference Notes Following Station Index

DAILY TEMPERATURES

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	Average
* * *																																	
CENTRAL 05																																	
ALEXANDRIA	MAX	73	86	86	77	75	70	70	70	78	74	70	73	81	80	74	75	82	85	86	69	74	80	83	79	78	80	81	83	82	81	84	78.0
	MIN	61	67	71	71	51	41	41	41	46	44	40	43	46	53	49	49	48	52	54	35	35	44	47	42	46	48	57	63	58	53	54	50.0
ALEXANDRIA WB AIRPORT	MAX	83	80	76	73	69	67	68	74	72	68	70	77	77	72	73	78	82	82	68	70	77	79	77	75	77	78	79	77	79	82	79	75.4
	MIN	66	68	72	53	43	39	37	38	47	39	35	40	48	51	44	45	45	48	38	33	35	41	43	37	39	48	59	55	54	49	49	46.4
BELAH FIRE TOWER	MAX	70	83	82	77	70	69	68	70	75	72	69	72	78	79	71	73	79	83	83	68	72	80	82	78	77	80	79	81	81	80	84	76.3
	MIN	63	67	72	63	47	41	40	42	51	42	39	45	52	59	49	47	51	53	51	36	43	45	47	45	46	52	59	63	56	56	50	50.7
BOOK	MAX	71	74	72	61	67	70	76	78	81	79	78	79	80	78	76	77			75	70	70	78	81	77	71	80	82	76	80	84	84	76.0
	MIN	61	60	54	52	56	58	60	62	59	57	54	56	60	59	58	56	53	53	54			44	44	39	40	42		61	62	51	50	54.1
BUNKIE	MAX																																
	MIN																																
CINCLARE	MAX	84	82			76	69	72	76	79	79	80	83	82	78	73	74	85	86	70	70	79	80	83	78	81	81	83	79	81	83	83	78.9
	MIN	69	74			51	44	42	41	47	48	49	50	56	61	55	49	50	52	50	35	41	47	46	47	45	52	64	66	59	52	52	51.5
COLFAX	MAX	74	86	85	80	76	71	70	72	79	75	70	74	79	80	73	75	81	85	86	70	73	81	84	80	80	80	82	84	83	82	85	78.5
	MIN	63	66	70	70	48	39	39	40	44	40	35	40	44	50	46	48	47	49	51	33	36	39	45	39	40	44	57	58	55	52	51	47.7
GRAND COTEAU	MAX	84	83	77	76		70	71	76	79	72		80	81	79	74	79	83	83	78	72	78	79	82			80	82	78		82		78.3
	MIN	68	72	72	69		45	43	43	52	46		42	55	58	52	51	52	53	57	37	44	47	52			46	62	64		51		53.3
HINESTON 4 NNE	MAX	73	84	83	77	77	70	68	69	78	73	69	71	77	77	73	73	81	85	85	68	73	80	82	78	75	79	79	82	81	79	85	76.9
	MIN	63	67	70	71	50	39	38	39	46	40	37	41	46	52	45	46	48	49	53	32	36	41	44	40	40	55	60	58	55	51	52	48.5
JONESVILLE 4 N	MAX	74	83	83	78	73	69	68	70	78	72	68	73	79	79	70	73	79	86	86	68	72	80	84	77	78	80	81	84	79	82	84	77.1
	MIN	61	66	66	71	49	40	37	39	47	43	37	42	46	55	48	45	48	49	53	34	36	40	48	42	42	49	49	60	55	41	45	47.8
MELVILLE	MAX	82	80	77	74	68	67	70	76	76	70	73	80	79	76	74	72	84	84	77	70	78	80	80	76	80	79	80	75	80	83	82	76.8
	MIN	68	71	73	61	51	44	42	44	49	44	41	49	54	58	54	49	51	51	56	35	42	47	47	44	47	57	63	65	57	53	57	52.4
NEW ROADS	MAX	79	84	82	81	72	70	68	72	73	78	71	74	81	81	77	71	79	80	82	85	72	79	82	82	79	81	82	82	81	82	84	78.3
	MIN	64	72	70	66	51	42	40	41	50	47	40	48	53	58	55	53	49	50	42	35	38	45	45	42	45	47	55	64	62	52	54	50.8
POLLOCK FOREST NURSERY	MAX	83	82	80	78	68	68	68	75	74	70	70	77	78	77	80	80	82	84	83	80	79	81	80	81	82	81	80	80	79	75	84	78.0
	MIN	65	67	69	65			38	42	50	40	38	43	51	50	51	48	50	50	51	36	39	46	46	49	50	41	61	61	58	54	57	50.6
URANIA	MAX	84	85	79	74	70	69	71	77	73	68	72	79	79	71	71	72	86	86	70	74	81	83	77	78	79	80	82	80	82	85	82	77.4
	MIN	64	68	72	63	47	38	36	40	47	36	35	40	49	53	46	46	47	51	52	32	36	43	45	40	41	53	61	64	54	51	46	48.3
VILLE PLATTE 2 SW	MAX	87	82	77	74	69	68	70	76	77	70	73	80	80	77	74	80	84	84	75	72	79	82	81	78	81	81	84	80	82	84	83	78.2
	MIN	68	72	72	64	51	42	42	41	50	45	41	45	56	55	50	50	48	51	54	37	42	45	50	44	45	55	62	62	59	54	57	51.9
WOODWORTH STATE FOREST	MAX	72	85	80	76	77	70	68	70	77	73	69	72	79	80	73	73	80	84	85	68	73	80	83	79	77	79	80	83	77	81	84	77.0
	MIN	64	68	72	70	50	41	39	49	47	41	38	42	52	54	48	50	53	53	54	35	41	46	42	43	42	49	58	63	57	54	45	50.3
* * *																																	
EAST CENTRAL 06																																	
AMITE	MAX	80	84	78	77	73	68	67	69	73	79	70	73	79	79	78	69	74	80	80	66	68	75	77	80	74	77	78	80	75	78	80	75.4
	MIN	69	71	72	71	51	45	41	41	45	46	40	50	55	59	55	48	48	49	55	34	37	43	47	43	44	49	55	65	57	54	49	51.2
ANGOLA	MAX	81	84	80	76		70		71	73	76	77	75	80	79	81	73																
	MIN	67	71	71	52		40		41	43	43	42	42	54	54	52	49																
BATON ROUGE WB AIRPORT	MAX	84	79	78	76	69	67	69	74	80	71	74	80	80	78	72	77	82	82	69	70	77	79	81	76	79	80	79	77	81	82	83	76.9
	MIN	70	74	73	56	48	44	43	43	49	47	43	50	57	57	56	50	52	51	45	39	40	47	49	45	48	55	64	61	58	53	54	52.3
BOGALUSA	MAX	84	85	79	80	73	68	66	69	78	80	70	75	78	75	63	71	76	82	83	67	69	77	79	81	76	79	80	81	79	79	80	76.2
	MIN	70	71	72	71	53	47	44	43	47	48	40	52	54	61	56	52	52	52	56	37	39	44	48	46	46	50	53	61	56	54	50	52.4
CLINTON	MAX	83	81	76	75	68	67	69	74	78	69	74	78	80	75	72			83	73	70	78	80	81	78	78	79	81	77	82	84	84	76.8
	MIN	67	71	72	55	48	40	38	38	44	44	38	46	51	60	54	46			55	32	35	41	42	41	42	49	61	65	54	50	47	49.2
COVINGTON 4 NNW	MAX	87	80	80	78	70	69	72	77	82	72	77	83	78	78	71	76	84	84	68	70	78	82	84	77	80	82	80	76	82	85	83	78.2
	MIN	70	72	73	55	50	43	41	40	44	50	40	50	58	61	52	49	48	48	54	34	36	43	45	42	45	50	57	65	57	52	50	50.8
FRANKLINTON 3 SW	MAX	84	84	78	79	72	69	68	70	75	82	84	75	79	79	78	71	77	84	80	67	71	79	82	82	77	78	78	80	77	81	83	77.5
	MIN	69	71	72	70	51	43	40	39	43	44	37	40	55	58	52	47	46	47	50	31	34	40	44	39	41	45	54	63	55	52	45	48.9
GREENSBURG	MAX	83	89	79		76	72	78	70	76			79	80	80	83	80	81	80	84	69	70	78	80	80	81	82	80	81	77	82		78.9
	MIN	66	65	70		49	42	40	38	39			39	58	59	49	48	51	50	47	39	35	42	44	43	44	42	56	54	56	50		48.7
HAMMOND 3 NW	MAX	84	80		78	68	67	69	75	82	74	74	79	78	77	70	71	83	83	74	69	77	81	81	77	78	78	81	75	80	83	83	77.0
	MIN	70	73		58	50	45	41	40	44	48	39	49	57	59	52	48	48	47	55	34	36	42	45	41	44	49	59	65	56	52	49	49.8
LSU BEN-HUR EXP STA	MAX	80	85	78	76	73	66	66	69	76	80	72	74	81	81	80	72	78	86	87	68	70	80	82	85	78	82	82	82	80	83	85	78.0
	MIN	69	72	73	70	50	43	42	40	46	46	42	48	59	63	58	49	49	50	58	35	37	45	47	47	45	54	66	69	62	53	53	52.9
PONTCHARTRAIN CAUSEWAY	MAX	82	81			75	70	78	74	76	77	75	76	74	74	73	72	74	79	77	66	73	74	78	76	70	71	72	73	78	75	79	74.9
	MIN	60	70			58	49	48	44	50	50	50	42	68	60	63	52	55	64	63	54	59	63	63	55	55	63	63	65	65	69	64	58.1
SLIDELL	MAX	83	81	83	81	70	68	71	74	80	73	77	81	73	75	73	75	82	82	74	70	75	80	82	87	77	78	80	80	80	80	83	77.7
	MIN	72	74	74	60	62	45	42	45	48	51	43	48	62	60	55	51	54	53	56	39	42	48	52	47	50	54	60	65	58	56	53	54.2
SPRINGVILLE FIRE TOWER	MAX	89	83	83	78	71	70	70	73	80	81	74	81	81	79	80	71	81	84	81	78	76	79	82	84	77	79	78	83	83	81	84	79.2
	MIN	68	71	71	69	45	39	37	38	44	44	37	47	55	58	51	46	46	46	51	32	34	41	43	39	43	49	59	64	55	51	49	49.1
* * *																																	
SOUTHWEST 07																																	
CATFISH POINT	MAX	76	83				70	68	69	74	79	71	72	79	80	78	75	80	82	81	69	71	77	79	81	76	76	78	79	82	81	81	76.7
	MIN	60				48	42	42	44	48	46	46	44	50	51	48	48	49	53	53	36	37	48	48	51	53	50	55	58	58	53	55	49.1
DE QUINCY 4 N	MAX	85	85	82	83	74	71	73	78	80	72	74	78	79	78	79	81	79	80	85	73	79	81	83	81	81	81	83	83	81	85	84	79.7
	MIN	69	71	72	72	47	41	47	40	48	42	40	40	51	53	51	47	49	50	55	34	41	46	46	46	41	52	57	57	52	51	54	50.4
DE RIDDER	MAX	77	81	82	79	81	72	71	71	69	78	73	75	80	79	76	76	82	85	84	70	74	80	82	83	76	80	79	81	80	84	87	78.3
	MIN	65	70	71	71	49	41	39	41	49	43	42	41	53	54	48	47	49	51	54	34	38	43	49	48	44	53	62	59	58	53	55	50.8
ELIZABETH 1 NW	MAX	71	85	81	76	79	71	69	72	79	76	75	76	78	79	75	75	82	85	85	69	74	80	84	80	75	80	80	83	80	81	86	78.1
	MIN	64	68	72	72	53	44	39	38	45	44	42	40	53	54	48	47	50	54	45	33	36	41	45	42	40	47	61	59	55	51	53	49.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

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	Average
HACKBERRY 8 SSW	MAX	78	84	84	82	84	71	69	68	73	79	71	72	75	80	78	76	80	80	80	70	71	77	79	81	76	76	76	79	83	81	81	77.2
	MIN	65	70	70	72	55	49	48	52	56	53	48	50	56	57	55	54	57	62	58	40	42	51	51	54	55	61	64	64	63	59	59	56.5
JENNINGS	MAX	85	84	81	81	73	72	71	74	77	75	73	78	81	79	74	79	83	83	77	71	78	80	81	78	81	82	83	82	81	84	81	78.8
	MIN	72	74	72	71	52	43	42	44	52	47	43	45	56	57	50	50	53	56	57	35	44	50	56	47	52	56	67	62	62	56	62	54.4
LAKE ARTHUR 10 SW	MAX	75	84			81	70	67	68	72	78	70	72	78	80	78	74	79	81	82	70	70	75	77	81	78	76	82	82	82	81	83	76.8
	MIN	65	71		72	51	44	44	47	48	47	45	46	49	55	52	51	52	63	58	42	42	51	52	54	52	55	59	61	64	58	60	53.7
LAKE CHARLES WB AP	MAX	85	81	77	84	73	70	70	75	80	73	73	78	80	78	77	80	82	82	72	73	77	80	83	77	80	77	80	83	82	84	83	78.4
	MIN	70	72	73	55	51	45	45	45	52	49	45	46	55	57	50	52	54	55	44	36	46	48	51	50	46	59	61	62	60	56	56	53.1
OBERLIN FIRE TOWER	MAX	86	83	79	80	72	70	72	78	73	71	74	80	82	75	76	82	86	86	78	74	73	84	82	80	81	80	83	84	82	85	85	79.2
	MIN	68	71	73	71	50	43	41	41	49	43	39	43	53	54	49	48	50	51	56	35	39	45	49	45	44	56	59	59	57	54	54	51.3
RAYNE 6 N	MAX	75	83			79	68	67	72	75	78	70	70	80	82	77	75	81	83	84	70	72	79	81	82	83	83	80	85	80	82	85	78.0
	MIN	65	72			51	43	41	43	47	45	40	44	54	56	52	51	52	51	51	38	43	48	49	44	46	43	57	61	60	56	54	50.2
VERMILION LOCK	MAX	80	85					67	69	74	78	73	75	79	81	79	75	78	79	82	68	70	76	79	80	81	83	75	80	80	81	84	77.4
	MIN	65	72					44	45	47	48	43	45	49	56	51	52	52	56	52	38	39	49	50	50	54	56	50	51	54	55	55	51.0
VINTON	MAX																																
	MIN																																
* * *																																	
SOUTH CENTRAL 08																																	
CARVILLE 2 SW	MAX	84	81	78	77	68	68	65	70	75	73	71	75	77	75	70	77		82		65	68	78	78	76	70	71	70	70	72	73	73	73.4
	MIN	70	74	70	56	57	44	46	49	50	49	45	53	60	61	54	52	52	54	56	39	45	50	56	50	50	59	60	66	60	56	55	54.8
FRANKLIN 3 NW	MAX	85	83				68	70	78	79	78	75	81	82	80	78	78	81	82		70	75	78	82	80	79	79	81	78	82	83	81	78.7
	MIN	75	74				48	46	45	51	51	48	49	60	63	54	51	51	53	57		44	53	50	50	51	59	65	67	63	54	58	55.2
HENDERSON 2 W	MAX	82				71	69	70	75	82	72			82	79	75	78	84	80	78	78	78	80	82	75	79	81	83	78	81	84	84	78.5
	MIN	68				52	44	41	41	52	42			46	58	51	49	49	43	42	39	39	47	45	50	45	59	61	66	59	52	57	49.9
JEANERETTE EXP FARM	MAX	80	85																			72	77	79	83	79	80	81	82	78	82		
	MIN	67	72																			43	50	51	52	48	56	62	65	62	56		
LAFAYETTE FAA AIRPORT	MAX	82	78	75	75	69	67	69	73	79	72	73	79	80	78	74	78	82	81	68	70	76	79	82	76	79	80	82	78	81	81	82	76.7
	MIN	70	74	73	58	51	46	44	47	52	49	46	51	58	58	54	53	53	55	49	38	44	51	54	52	48	60	63	65	62	57	58	54.6
MORGAN CITY	MAX	86	84	79	80	77	77	70	72	77	83	77		82	83	82	77	79	85	85	69	72	78	80	85	81	85	85	81	84	84	86	80.2
	MIN	71	75	72	70	55	50	49	46	50	53	54		61	63	58	56	55	55	59	44	41	53	55	53	55	59	62	67	63	57	58	57.3
NEW IBERIA 5 NW	MAX	83	80		78	70	69	71	75	83	73	74	81	82	80	77	78	85	83	69	72	80	81	83		81	81	82	79	82	83	86	78.7
	MIN	70	74		62	52	47	47	46	51	50	46	50	57	60	54	50	52	55	56	37	47	53	51		52	58	63	64	61	57	59	54.5
* * *																																	
SOUTHEAST 09																																	
BLRAS	MAX	84	83	85	83	69	69	66	70	77	73	70	75	72	71	70	74	80	82	77	67	73	75	76	73	76	78	81	80	75	77	81	75.5
	MIN	74	74	70	63	55		57	53	55	55	55	62	67	65	59	58	60	63	61	54	53	56	60	59	59	65	68	68	66	63	62	61.3
BURRWOOD WB	MAX	83						68	73	75	73	73	78	74	72	70	71	77	79	71	65	72	75	77	77	76	77	77	77	76	77	80	74.7
	MIN	77						60	62	58	65	61	68	71	65	62	62	68	69	61	58	58	60	62	63	66	71	73	68	66	64	64	64.7
COCODRIE	MAX							80	78	82	79	82	84	80	82	81	79	80	80	82	76	70	75	78	80	82	85	82	80	82	81	80	80.0
	MIN							49	51	50	54	57	55	53	54	60	62	59	57	56	43	46	48	50	49	50	52	54	55	54	55	99	53.3
DIAMOND 4 NW	MAX	79	77	80	76	63	63	65	71	76	76	70	73	70	70	67	68	77	80	73	66	75	79	80	75	76	77	79	77	80	82	81	74.2
	MIN	72	75	72	62	54	49	47	46	48	53	51	58	63	61	54	51	52	53	55	44	45	51	55	55	59	64	67	68	62	60	58	56.9
DONALDSONVILLE	MAX	85	78	78	77	70	70	73	78	84	77	78	83	83	83	74	78	85	87	68	71	80	81	85	80	81	82	81	82	81	84		79.2
	MIN	72	74	73	57	52	47	45	45	50	50	45	54	60	58	57	54	52	53	51	42	44	50	54	50	53	58	66	61	60	59		54.9
GOLDEN MEADOW 9 NW	MAX	86	93					66	69	71	81	71	77	80	74	77	72	74	83	79	78	69	75	78	81	78	78	81	82	80	79	80	77.5
	MIN	72					52	49	52	54	55	49	56	61	60	54	53	56	56	55	42	48	54	53	51	50	60	63	64	59	58	59	55.4
GRAND ISLE LB STA	MAX	83	81			69	67	70	74	84	82	78	78	76	76	75	77	80	74	69	68	80	78	84	75	76	84	83	85	83	79	75	77.3
	MIN	75	78			58	51	59	96	67	66	65	66	68	65	65	60	66	64	60	58	64	64	65	66	65	69	69	70	70	68	60	64.7
HOPEDALE	MAX		90																			69	76	78	82	83	84	80	80	79	80	80	
	MIN																				44	46	51	53	53	54	51	51	54	56	57	58	
HOUMA 1 SW	MAX	84	82	80	78	70	69	69	77	83	79	74	80	78	79	75	77	84	79	74	70	78	82	82	79	80	82	83	83	80	82	84	78.6
	MIN	74	73	72	64	51	46	45	44	49	51	45	53	61	62	55	51	52	51	55	39	45	52	53	50	53	60	65	66	61	56	60	55.3
NEW ORLEANS WB MOISANT	MAX	84	79	82	77	69	67	68	72	80	70	72	80	75	76	71	74	81	82	66	68	75	77	80	75	78	80	77	78	78	81	80	75.9
	MIN	75	73	75	59	57	53	45	40	44	56	51	56	64	59	58	54	53	45	53	39	36	46	44	49	42	59	64	59	55	51	52	53.7
NEW ORLEANS WB AUDUBON	MAX	83	79	80	76	69	67	70	75	81	72	76	77	75	78	73	75	83	82	68	70	76	80	84	79	80	82	77	77	81	83	83	77.1
	MIN	72	73	71	55	52	48	45	44	49	52	46	59	64	57	54	52	54	54	54	42	42	50	52	51	52	60	63	62	59	56	57	54.9
PARADIS 7 S	MAX	83	84	81	79	68	68	68	75	80	79	73	78	77	78	71	74	82	83	81	68	76	78	80	79	79	80	77	79	78	82	83	77.5
	MIN	72	74	74	62	52	47	41	41	46	49	44	55	59	59	54	50	55	50	56	39	39	46	48	48	50	57	64	65	57	56	56	53.6
PORT SULPHUR	MAX	85		85	84			66	65	71	78	70	72	75	76	71	71	73	82	72	80	73	76	79	77	73	75	78	79	78	76	77	75.6
	MIN	71		75			53	43	52	51	49	57	60	66	66	57	55	54	58	51	45	49	53	53	59	61	63	63	64	62	60	62	57.6
QUARANTINE	MAX	83	83	82	79		74	67	72	74	69	72	80	74	72	67	70	78	78	74	65	69	75	77	75	76	77	79			79	79	75.0
	MIN	75	78	76	72		56	56	56	57	54	57	59	68	64	59	59	62	62	55	54	56	57	60	59	59	55	60			62	62	61.0
RESERVE	MAX	81	82	78	80	82																											
	MIN	72	76	73	72	56																											
SCHRIEVER	MAX	83	80	80	79	70	69	69	76	81	73	75	80	75	80	74	76	83	84	84	70	77	80	82	83	80	81	80	79	81	84	85	78.5
	MIN	74	71	70	60	53	45	43	42	46	51	43	51	59	61	55	60	50	51	50	37	39	46	51	51	46	58	65	67	59	55	56	53.7

EVAPORATION AND WIND

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	Total or Avg.
* * * NORTH CENTRAL 02																																	
CALHOUN EXP STATION	EVAP	.07	.10	.02	.15	.24	.22	.15	.15	.15	.20	.17	.13	.12	.11	.05	.08	.12	.17	.21	.17	.19	.18	.13	.20	.12	.14	.12	-	.10	.12	.14	4.36B
	WIND	1	*	34	89	101	57	24	15	31	44	32	16	14	35	24	22	20	26	71	58	39	30	17	33	17	23	28	21	17	12	20	971
* * * CENTRAL 05																																	
WOODWORTH STATE FORE	EVAP	.07	.08	.02	.03	.16	.21	.15	.15	.11	.16	.12	.12	.08	.08	.10	.08	.11	.11	.15	.22	.13	.15	.12	.09	.06	.09	.07	.06	.11	.11	.07	3.37
	WIND	12	4	17	46	27	21	11	6	4	11	11	5	4	3	10	8	4	5	21	14	7	6	3	9	1	5	5	3	5	3	5	296
	MAX	68	85	76	72	76	72	72	74	65	76	71	72	73	77	73	71	78	80	81	72	71	79	84	81	74	74	74	85	85	86	86	76.2
	MIN	60	65	69	67	48	45	45	44	53	47	44	44	47	55	51	52	53	55	52	41	35	39	45	43	48	48	56	56	56	51	50	50.5
* * * EAST CENTRAL 06																																	
LSU BEN-HUR EXP STA	EVAP	.10	.06	.04	.00	.00	.29	.19	.15	.12	.33	.16	.14	.11	.08	.18	.14	.15	.17	.23	.21	.19	.17	.14	.08	.25	.11	.16	.17	.06	.07	.19	4.44
	WIND	52	53	110	309	182	137	79	27	14	73	43	23	-	36	66	40	31	24	-	82	-	37	23	52	28	61	87	65	38	31	30	2029B
	MAX	81	85	79	74	72	71	70	74	78	82	75	77	80	79	81	73	79	84	86	66	70	75	82	80	72	82	80	77	79	83	82	77.7
	MIN	68	72	72	70	47	46	44	48	53	50	45	54	60	62	58	53	55	57	56	41	44	51	52	49	51	56	64	66	62	58	62	55.7

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed: Fastest mile	Wind speed: Direction of fastest mile	Wind speed: Date of fastest mile	Relative humidity averages - percent: MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Number of days with precipitation: 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
ALEXANDRIA WB AIRPORT	06	6	4.8	28++	01	4	93	95	48	80	5	1	1	1	0	0	8	-	3.3
BATON ROUGE WB AIRPORT	36	8	7.5	40++	33	4+	83	88	53	65	1	2	2	0	0	2	7	-	3.7
LAKE CHARLES WB AIRPORT	04	9	8.7	29++	01	3	85	88	48	66	2	0	2	0	0	0	4	-	3.2
NEW ORLEANS WB MOISSANT	04	9	7.9	40++	17	4	84	88	58	72	2	1	2	1	0	1	7	-	3.7
NEW ORLEANS WB AUDUBON	-	-	5.4	24	W*	4	88	92	60	72	-	1	1	1	1	1	-	63#	3.9#
SHREVEPORT WB AIRPORT	02	7	8.3	29++	36	18	78	85	45	54	2	1	2	0	0	0	5	85	2.6

* TO 8 COMPASS POINTS ONLY
\# WBO LOYOLA AVE

See reference notes following Station Index.

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL USE WATER	OBSERVER
ABITA SPRINGS	0016	06	ST TAMMANY	6	30 29	90 02	22				C	TOWN OF ABITA SPRINGS
ALEXANDRIA	0098	05	RAPIDES	11	31 19	92 28	87	7A	7A		C	ALEXANDRIA POWER PLANT
ALEXANDRIA PINEVLE BR	0101	05	RAPIDES	11	31 18	92 28	80		7A			ADRAS P. LABORDE
ALEXANDRIA WB AIRPORT	0104	05	RAPIDES	9	31 24	92 18	92	MID	MID		HJ	U S WEATHER BUREAU
AMITE	0205	06	TANGIPAHOA	6	30 43	90 30	177	8A	8A		H	ROBERT S. MCCLENDON
ANDREW	0232	07	VERMILION	7	30 05	92 15	20		7A			ADAM SONNIER
ANGOLA	0244	06	W FELICIANA	8	30 47	91 35	40	8A	8A		H	ANGOLA STATE FARM
ANTIOCH FIRE TOWER	0253	02	CLAIBORNE	9	32 53	93 00	350	5P	1P		H	LOUISIANA FORESTRY COMM
ARCADIA	0277	02	BIENVILLE	11	32 33	92 55	400	8A	8A		H	SW NATURAL GAS COMPANY
ASHLAND 2 S	0349	04	NATCHITOCHES	11	32 07	93 06	225	7A	7A		H	SOLOMON G. MARTIN
ATCHAFALAYA	0367	08	ST MARTIN	1	30 21	91 43	25		8A			WILLIAM H. FLETCHER
BASTROP	0537	03	MOREHOUSE	9	32 47	91 54	140	5P	5P		H	CITY OF BASTROP
BATCHELOR	0540	03	POINTE COUPEE	1	30 49	91 42	28				C	U S CORPS OF ENGINEERS
BATON ROUGE WB AIRPORT	0549	05	E BATON ROUGE	8	30 32	91 09	64	MID	MID		C HJ	U S WEATHER BUREAU
BELAH FIRE TOWER	0639	05	LA SALLE	11	31 38	92 11	200	5P	8A		H	LOUISIANA FORESTRY COMM
BERNICE 2 S	0761	02	UNION	9	32 47	92 40	178				C	DUMAS L. MC CULLER
BETHANY	0786	01	CADDO	12	32 23	94 03	370		7A		C	JAMES T MC CLUNEY
BODCAU FIRE TOWER	0920	01	BOSSIER	11	32 42	93 31			1P			LOUISIANA FORESTRY COMM
BOGALUSA	0945	06	WASHINGTON	10	30 47	89 52	103	8A	8A		H	CROWN ZELLERBACH CORP
BONITA 3 S	0989	03	MOREHOUSE	9	32 53	91 40		7A	7A		H	TONY ANTHONY
BOOK	1152	05	CATAHOULA	11	31 20	91 52	45	5P	5P			WALTER A. BOOK
BUNKIE	1287	05	AVOYELLES	2	30 57	92 10	60	7A	7A		H	CARL W. DUPRE
BURAS	1292	09	PLAQUEMINES	8	29 21	89 32	5	5P	5P		H	PEOPLES UTILITIES, INC
BURNWOOD WB	1335	09	PLAQUEMINES	5	29 58	89 23	5	MID	MID		C HJ	U S WEATHER BUREAU
CALHOUN EXP STATION	1411	02	OUACHITA	9	32 31	92 20	180	8A	8A	8A	H	NORTH LOUISIANA EXP STA
CARVILLE 2 SW	1565	08	IBERVILLE	6	30 12	91 07	26	5P	5P		H	U S PUBLIC HEALTH HOSP
CATFISH POINT	1601	03	CAMERON	1	29 52	92 51	8	7A	7A		C	U S CORPS OF ENGINEERS
CHATHAM	1703	02	JACKSON	11	32 19	92 27	180	8A	8A		H	CHARLES C. MOSS
CINCLARE	1807	05	W BATON ROUGE	8	30 24	91 14	28	5P	5P		H	CINCLARE CENT FACTORY
CLINTON	1891	06	E FELICIANA	6	30 52	91 01	182	5P	8A		C H	KENNETH M. CAIN
COCODRIE	1929	09	TERREBONNE	5	29 16	90 39	5	8A	8A			SUN OIL COMPANY
COLFAX	1941	05	GRANT	11	31 31	92 43	90	8A	8A		H	W. D. RICHARDS
CONVERSE	2023	04	SABINE	12	31 47	93 42	230	8A	8A		H	WILLIAM R. OTT
COTTON VALLEY	2121	03	WEBSTER	11	32 49	93 25	230	6P	7A		H	RUBY V. ALLEN
COUSHATTA 1 SE	2140	01	RED RIVER	11	32 01	93 20	145				C	RUSHA S. STROTHER
COVINGTON 4 NNW	2151	06	ST TAMMANY	6	30 32	90 07	40	5P	5P		H	ST JOSEPH ABBEY
CROWLEY EXP STATION	2212	07	ACADIA	7	30 15	92 22	25		8A			RICE EXPERIMENT STA
DARNELL 2 N	2297	03	WEST CARROLL	9	32 42	91 27	104				C	GLADYS HAYNES
DE QUINCY 4 N	2361	07	BEAUREGARD	4	30 31	93 26	95	5P	7A		H	LA CORR AND IND SCH
DE RIDDER	2367	07	BEAUREGARD	4	30 50	93 18	180	8A	8A		H	CITY WATER DEPARTMENT
DIAMOND 4 NW	2478	09	PLAQUEMINES	8	29 35	89 50	4	5P	5P			LSU PLAQ PARISH EXP STA
DONALDSONVILLE	2534	09	ASCENSION	8	30 06	91 00	33	6P	7A		H	WARREN L. LANDRY
ELIZABETH 1 NW	2800	07	ALLEN	4	30 52	92 48	150	8A	8A		H	CALCASIEU PAPER CO
ENON 7 WSW	2916	06	WASHINGTON	10	30 42	90 11	45		6A			COLLINS C. PODE
EUNICE	2981	05	ST LANDRY	7	30 30	92 25	47		7A			ROYNE H. FONTENOT
FARMERVILLE	3079	02	UNION	9	32 46	92 24	170	5P	5P		H	H. W. THURSTON, JR.
FARMERVILLE 6 N	3087	02	UNION	9	32 47	92 17	160		4P			MARION O. LOVE
FOREST HILL 1 NE	3262	05	RAPIDES	2	31 03	92 31	160				C	RICHARD J. POLAKOVICH
FRANKLIN 3 NW	3313	08	ST MARY	2	29 49	91 33	12	4P	4P		H	CENTRAL LA. ELECTRIC CO
FRANKLINTON	3321	06	WASHINGTON	10	30 51	90 09	158		7A			NOLAN L. SMITH
FRANKLINTON 3 SW	3327	06	WASHINGTON	10	30 49	90 11	145	8A	8A		H	SOUTHERN NAT GAS CO
FRENCH SETTLEMENT	3345	06	LIVINGSTON	6	30 18	90 48	14				C	HARRY E. ROLAND
GLOSTER 1 W	3657	01	DE SOTO	11	32 12	93 50	255		7A			MARGARET E. JAMISON
GOLDEN MEADOW 9 NW	3681	09	LAFOURCHE	5	29 28	90 23	3	8A	8A		H	GULF OIL CORPORATION
GORUM FIRE TOWER	3741	04	NATCHITOCHES	11	31 25	92 54	360	5P	1P		H	LOUISIANA FORESTRY COMM
GRAND CHENIER	3798	07	CAMERON	7	29 46	92 57	10		12M			K. V. LITTLE
GRAND COTEAU	3800	05	ST LANDRY	2	30 26	92 02	56	5P	5P		H	ST CHARLES COLLEGE
GRAND ECORE	3804	04	NATCHITOCHES	11	31 49	93 05	130		7A			FRANCIS A. VERCHER
GRAND ISLE LB STA	3807	09	JEFFERSON	5	29 14	90 00	2	8A	8A		C H	U S COAST GUARD
GREENSBURG	3864	06	ST HELENA	6	30 50	90 40	225	8A	8A		H	TOWN OF GREENSBURG
GUEYDAN 5 S	3930	07	VERMILION	5	29 57	92 31	10		6P			ARPIN FARMS
HACKBERRY 8 SSW	3979	07	CAMERON	4	29 53	93 25	6	7A	7A		H	U S WILDLIFE SERVICE
HAMMOND 3 NW	4034	06	TANGIPAHOA	6	30 32	90 29	45	5P	5P		H	LOUISIANA FORESTRY COMM
HARRISONBURG DAM	4100	05	CATAHOULA	9	31 47	91 49	60		7A		C	U S CORPS OF ENGINEERS
HAYNESVILLE	4131	02	CLAIBORNE	9	32 58	93 08	360		6A			ARK LOUISIANA GAS CO
HENDERSON 2 W	4186	08	ST MARTIN	1	30 19	91 49	15	5P	5P			DUDLEY JC PATIN, SR.
HINESTON 4 NNE	4260	05	RAPIDES	4	31 11	92 45		7A	7A		H	IRVIN C. MORRISON
HODGES GARDENS	4288	04	SABINE	12	31 23	93 24	362		7A			HODGES GARDENS
HOLLY RIDGE 10 N	4320	03	RICHLAND	9	32 37	91 38	85	7A	7A		H	MRS. OSCAR T. CLACK
HOMER EXP STATION	4355	02	CLAIBORNE	11	32 45	93 04	374	5P	5P		H	N LA HILL FARM EXP STA
HOPEDALE	4381	09	ST BERNARD	5	29 49	89 39	4	7A	7A		H	LESTER E. SERPAS
HOSSTON	4398	01	CADDO	11	32 53	93 53	200		5P			THOMAS C. GRAVES
HOUMA 1 SW	4407	09	TERREBONNE	5	29 35	90 44	13	5P	5P		H	F. A. DELATTE
JEANERETTE EXP FARM	4674	08	IBERIA	2	29 57	91 43	20	8A	8A		H	IBERIA EXP FARMS
JENNINGS	4700	07	JEFF DAVIS	7	30 14	92 40	30	4P	4P		H	MARION E. BLANCHARD
JONESVILLE 4 N	4734	08	CATAHOULA	3	31 41	91 50	70	7A	7A		H	TOXIE H. TOLAR
KEITHVILLE	4816	01	CADDO	11	32 21	93 50	200		7A		C	LILLIAN ALEXANDER
KENTWOOD	4859	06	TANGIPAHOA	6	30 56	90 31	218		5P			ARCHIE L MIRON
KINDER 3 W	4884	07	ALLEN	4	30 30	92 54	53		7A			ALEX COURVILLE
KORAN	4931	01	BOSSIER	11	32 25	93 28	175		7A			UNITED GAS PIPE LINE CO
LAFAYETTE	5021	08	LAFAYETTE	2	30 13	92 01	37				C	MUNICIPAL POWER PLANT
LAFAYETTE FAA AIRPORT	5026	08	LAFAYETTE	2	30 12	91 59	38	MID	MID		H	U S FED AVIATION AGENCY
LAKE ARTHUR 10 SW	5065	07	CAMERON	7	30 00	92 48	10	8A	8A		C H	U S WILDLIFE SERVICE
LAKE CHARLES WB AP	5078	07	CALCASIEU	4	30 07	93 13	14	MID	MID		C HJ	U S WEATHER BUREAU
LAKE END	5081	01	RED RIVER	11	31 55	93 18	125		6A			BEN T. WOOD
LAKE PROVIDENCE	5090	03	EAST CARROLL	8	32 49	91 12	105	6A	8A		H	C. R. EVANS
LEESVILLE	5266	04	VERNON	12	31 09	93 16	240	5P	7A		C H	JAMES M. MILLER
LETTSWORTH	5335	05	POINTE COUPEE	1	30 58	91 43	28				C	U S CORPS OF ENGINEERS
LOGANSPORT	5522	01	DE SOTO	12	31 58	94 00	190	7P	7A		H	R. E. DAVENPORT
LOGANSPORT 4 ENE	5527	01	DE SOTO	12	31 59	93 57	101				C	SOUTHERN NATURAL GAS CO
LONGVILLE	5584	07	BEAUREGARD	4	30 36	93 14	114		7A			JOHN W. MADDOX
LSU BEN-HUR EXP STA	5620	06	E BATON ROUGE	8	30 22	91 10	21	9A	9A	9A		USDA-ARS
MANSFIELD 3 WSW	5874	01	DE SOTO	12	32 01	93 44	373	7A	7A		H	DESOTO BRDCSTG CORP
MANY	5892	04	SABINE	12	31 34	93 29	265	8A	8A		H	JOSEPH B. WOLF, JR.
MARION	5908	02	UNION	9	32 54	92 15	197		5P			BESS PEEK
MARKSVILLE	5920	05	AVOYELLES	2	31 09	92 02	87		7A			TOWN OF MARKSVILLE
MELVILLE	6117	05	ST LANDRY	1	30 41	91 45	30	6P	7A		H	RUTH T. HEBERT
MERMENTAU	6142	07	ACADIA	7	30 11	92 35	16		8A			ERVIA DRONET
METAIRIE	6157	09	JEFFERSON	8	29 59	90 07			MID			SEWAGE AND WATER BOARD
MILAM TEXAS 8 E	6202	04	SABINE	12	31 28	93 44	130		7A			CORRINE HONEYCUTT
MINDEN	6244	01	WEBSTER	11	32 36	93 18	250	8A	8A		C H	W. G. SPARKMAN
MITTIE 2 SE	6271	07	ALLEN	4	30 42	92 53	120		7A			THOMAS V. BURNITT
MONROE FAA AIRPORT	6303	02	OUACHITA	9	32 31	92 03	78	MID	MID		H	U S FED AVIATION AGENCY
MONROE DAM 4	6305	02	OUACHITA	9	32 28	92 07	75		7A		C	U S CORPS OF ENGINEERS
MONROE	6308	02	OUACHITA	9	32 32	92 08	80	7A	7A		H	BILLY R. CALHOUN
MONTGOMERY	6324	05	GRANT	11	31 40	92 54	100		7A		C	W. O. HARRISON, JR.
MORGAN CITY	6394	08	ST MARY	1	29 42	91 13	12	7A	7A		C	HUEY P. LANDRY
NATCHITOCHES	6582	04	NATCHITOCHES	11	31 46	93 05	120	5P	5P		H	MUNICIPAL POWER PLANT
NEW IBERIA 5 NW	6657	08	IBERIA	2	30 03	91 52	30	6P	6P		H	JAMES G. HESTER
NEW ORLEANS WB NEW FED	6659	09	ORLEANS	5	29 57	90 05			MID		H	U S WEATHER BUREAU
NEW ORLEANS WB MOISANT	6660	09	JEFFERSON	8	29 59	90 15	3	MID	MID		C HJ	U S WEATHER BUREAU
NEW ORLEANS WB AUDUBON	6664	09	ORLEANS	8	29 56	90 08	6	MID	MID		J	U S WEATHER BUREAU
NEW ORLEANS ALGIERS	6666	09	ORLEANS	8	29 56	90 02	2		MID			SEWER AND WATER BOARD
NEW ORLEANS CITRUS	6668	09	ORLEANS	8	30 03	89 59			MID			SEWAGE AND WATER BOARD
NEW ORLEANS DUBLIN	6669	09	ORLEANS	8	29 57	90 08	22		MID			SEWER AND WATER BOARD
NEW ORLEANS JEFFERSON	6671	09	ORLEANS	8	29 56	90 06	2		MID			SEWER AND WATER BOARD
NEW ORLEANS JOURDAN	6672	09	ORLEANS	8	29 59	90 01	10		MID			SEWER AND WATER BOARD
NEW ORLEANS LONDON	6675	09	ORLEANS	8	29 59	90 04	12		MID			SEWER AND WATER BOARD
NEW ROADS	6686	05	POINTE COUPEE	8	30 42	91 26	38	8A	8A		H	SMITH-CROSBY OIL CO.
OAKDALE	6836	07	ALLEN	4	30 49	92 40	117		7A			SAM R. LAING, JR.
OAK RIDGE	6868	03	MOREHOUSE	9	32 37	91 46	90		7A			JOHN S. BARR
OAKNOLIA	6911	06	E FELICIANA	6	30 44	90 59	130		7P			PERCY E. DREHER
OBERLIN FIRE TOWER	6938	07	EVANGELINE	4	30 36	92 47	67	5P	1P		H	LOUISIANA FORESTRY COMM
OLD TOWN BAY	6968	07	CALCASIEU	4	30 17	93 09	16		8A			C. H. CABANIN
OLLA 1 S	6978	05	LA SALLE	11	31 54	92 14	155				C	J. V. MEREDITH
OPELOUSAS AIRPORT	7001	05	ST LANDRY	2	30 33	92 05	75				C	U S CORPS OF ENGINEERS
PARADIS 7 S	7096	09	ST CHARLES	5	29 47	90 26	6	5P	5P		H	R. MELANCON, JR.
PEARL RIVER LOCK R 1	7151	06	ST TAMMANY	10	30 27	89 47	30		7A			U S CORPS OF ENGINEERS
PECAN ISLAND	7174	07	VERMILION	5	29 39	92 27	5				C	STELLA B. BROUSSARD
PINE GROVE FIRE TOWER	7304	06	ST HELENA	6	30 42	90 45			1P			LOUISIANA FORESTRY COMM
PLAIN DEALING	7344	01	BOSSIER	11	32 54	93 41	291	6P	8A		C H	LEON SANDERS, JR.
PLAQUEMINE	7364	08	IBERVILLE	8	30 18	91 14	45				C	U S CORPS OF ENGINEERS
POLLOCK FOREST NURSERY	7421	05	GRANT	11	31 30	92 28	230	5P	5P		H	U S FOREST SERVICE
POLLOCK 6 NNW	7424	05	GRANT	11	31 36	92 26	195				C	TINKLINE GAS CO
PONTCHARTRAIN CAUSEWAY	7432	06	ST TAMMANY	6	30 15	90 07	30	5P	5P		H	N ORLEANS EXPRESS COMM
PORT SULPHUR	7471	09	PLAQUEMINES	8	29 29	89 42	5	8A	8A		H	FREEPORT SULPHUR CO
QUARANTINE	7572	09	PLAQUEMINES	8	29 13	89 16	5	5P	5P		H	DELTA NATL WILDLIFE REF
RAYNE 6 N	7678	07	ACADIA	7	30 20	92 16	33	8A	8A		H	UNION TEXAS NAT GAS CO
RESERVE	7767	09	ST JOHN BAPT	8	30 04	90 34	13	7A	7A		H	GODCHAUX SUGAR REF CO
RIVERTON DAM	7897	02	CALDWELL	9	32 11	92 06	80		7A			U S CORPS OF ENGINEERS
ROBSON	7924	01	CADDO	11	32 21	93 39	155		7A		C	JACK SCOTT
RODESSA	7950	01	CADDO	11	32 58	94 00	200		7A			JO B. HARTSELL
RUSTON LA POLYTECH INS	8067	02	LINCOLN	9	32 31	92 39	278	6A	8A		C H	LA POLYTECH INSTITUTE
SAILES FIRE TOWER	8094	02	BIENVILLE	11	32 22	93 08			1P			LOUISIANA FORESTRY COMM
SAINT JOSEPH EXP STA	8163	03	TENSAS	8	31 57	91 14	78	8A	8A		H	NE LA EXPERIMENT STA
SCHRIEVER	8295	09	TERREBONNE	5	29 44	90 49	15	6P	6P		H	CONRAD M. LEBLANC
SHERIDAN FIRE TOWER	8405	06	WASHINGTON	10	30 51	89 59			1P			LOUISIANA FORESTRY COMM
SHREVEPORT WB AIRPORT	8440	01	CADDO	11	32 28	93 49	252	MID	MID		C HJ	U S WEATHER BUREAU
SIKES 2 E	8489	02	WINN	11	32 05	92 28	180		7A			JACK KELLY
SIMMESPORT	8507	05	AVOYELLES	1	30 59	91 46	42		7A			LEWIS GREMILLION
SIMPSON	8513	04	VERNON	4	31 16	93 00	300		7A			MATHEW LEWIS
SINGER	8519	07	BEAUREGARD	4	30 39	93 25	147		7A			KENT COOLEY
SLIDELL	8539	06	ST TAMMANY	6	30 17	89 47	10	5P	5P		H	CENTRAL FIRE STATION
SPEARSVILLE	8669	02	UNION	9	32 56	92 36	135		8A			CHARLES A. CARROLL
SPRINGHILL 2 S	8683	01	WEBSTER	11	32 58	93 27	249		7A			INTERNATIONAL PAPER CO
SPRINGVILLE FIRE TOWER	8715	06	LIVINGSTON	6	30 26	90 39	32	1P	1P		H	LOUISIANA FORESTRY COMM
STERLINGTON DAM	8785	02	OUACHITA	9	32 42	92 05	55		8A			U S CORPS OF ENGINEERS
STEVENSON FIRE TOWER	8795	03	MOREHOUSE	9	32 54	91 58	150		1P			LOUISIANA FORESTRY COMM
STONYPOINT	8813	06	E BATON ROUGE	6	30 39	90 56			7A			LAURA L. CAMPBELL
SUGARTOWN	8828	07	BEAUREGARD	4	30 51	93 01	170		6A			NETA A. TURNER
TALLULAH 2 SW	8923	03	MADISON	3	32 24	91 13	85	8A	8A		H	USDA ENTOMOLOGY RCH DV
URANIA	9235	05	LA SALLE	11	31 52	92 18	95	6P	6P		H	MRS. G. M. TANNEHILL
VERMILION LOCK	9319	07	VERMILION	5	29 47	92 12	14	6A	6A		C H	U S CORPS OF ENGINEERS
VIDALIA NATCHEZ	9335	05	CONCORDIA	8	31 35	91 25	62		7A			U S CORPS OF ENGINEERS
VIDALIA 2	9357	05	CONCORDIA	8	31 35	91 26	62				C	U S CORPS OF ENGINEERS
VILLE PLATTE 2 SW	9369	05	EVANGELINE	7	30 40	92 19	72	5P	5P		H	HARRY THOMPSON
VINTON	9375	07	CALCASIEU	12	30 11	93 35	19	4P	4P		H	MRS. HARRY HEATH, JR.
VIOLET	9378	09	ST BERNARD	5	29 55	89 54	5		7A			LANNY C. VILLANEUVA
WESTDALE 3 SW	9610	01	RED RIVER	11	32 08	93 30	140	7A	7A		H	ABSOLUM P. DILL
WEYANOKE 2 SW	9661	06	W FELICIANA	8	30 55	91 28	236				C	JAMES M. MONTGOMERY
WINNFIELD	9803	02	WINN	11	31 56	92 38	130	6P	7A		C H	ESTES B. BOZEMAN
WINNSBORO	9806	03	FRANKLIN	9	32 09	91 42	80	8A	8A		C H	LOUISIANA FORESTRY COMM
WINONA FIRE TOWER	9809	02	WINN	11	32 02	92 39	220		1P			LOUISIANA FORESTRY COMM
WOODWORTH STATE FOREST	9865	05	RAPIDES	2	31 08	92 28	90	6A	8A	8A	H	MR E. C. CORDON

‡ DRAINAGE CODE: 1-ATCHAFALAYA 2-BAYOU TECHE-VERMILION 3-BLACK 4-CALCASIEU 5-GULF OF MEXICO 6-LAKE PONTCHARTRAIN 7-MERMENTAU 8-MISSISSIPPI 9-OUACHITA 10-PEARL 11-RED 12-SABINE

REFERENCE NOTES

Additional information regarding the climate of Louisiana may be obtained by writing to the State Climatologist, Weather Bureau Office, 701 Loycla Avenue, New Orleans, Louisiana 70113, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: 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. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: 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 these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "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.

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. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

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.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, 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.

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

DIVISIONS, as used in this publication, became effective with data for January 1953.

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

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

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

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

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

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

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.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

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

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

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.

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

VAR This entry in time of observation column in Station Index means variable.

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

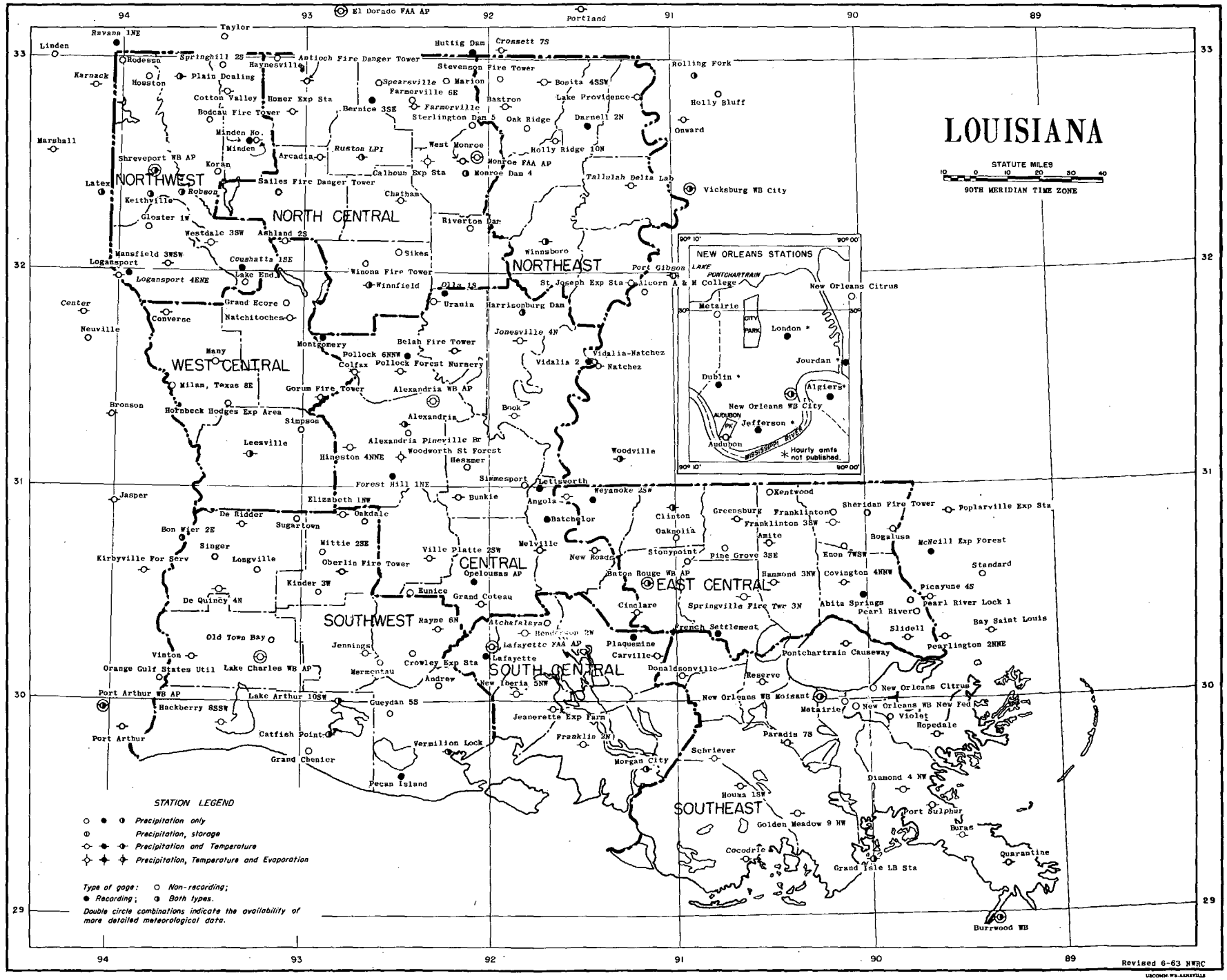
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

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. 20402.

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, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

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, D. C. 20402.

USCOMM-WB-Asheville, N. C.-12/10/64-800


LOUISIANA
STATUTE MILES
90TH MERIDIAN TIME ZONE
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
NEW ORLEANS STATIONS
LAKE PONTCHARTRAIN
MISSISSIPPI RIVER
Hourly amts not published.
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 6-63 NWRC