



CLIMATOLOGICAL DATA

LOUISIANA

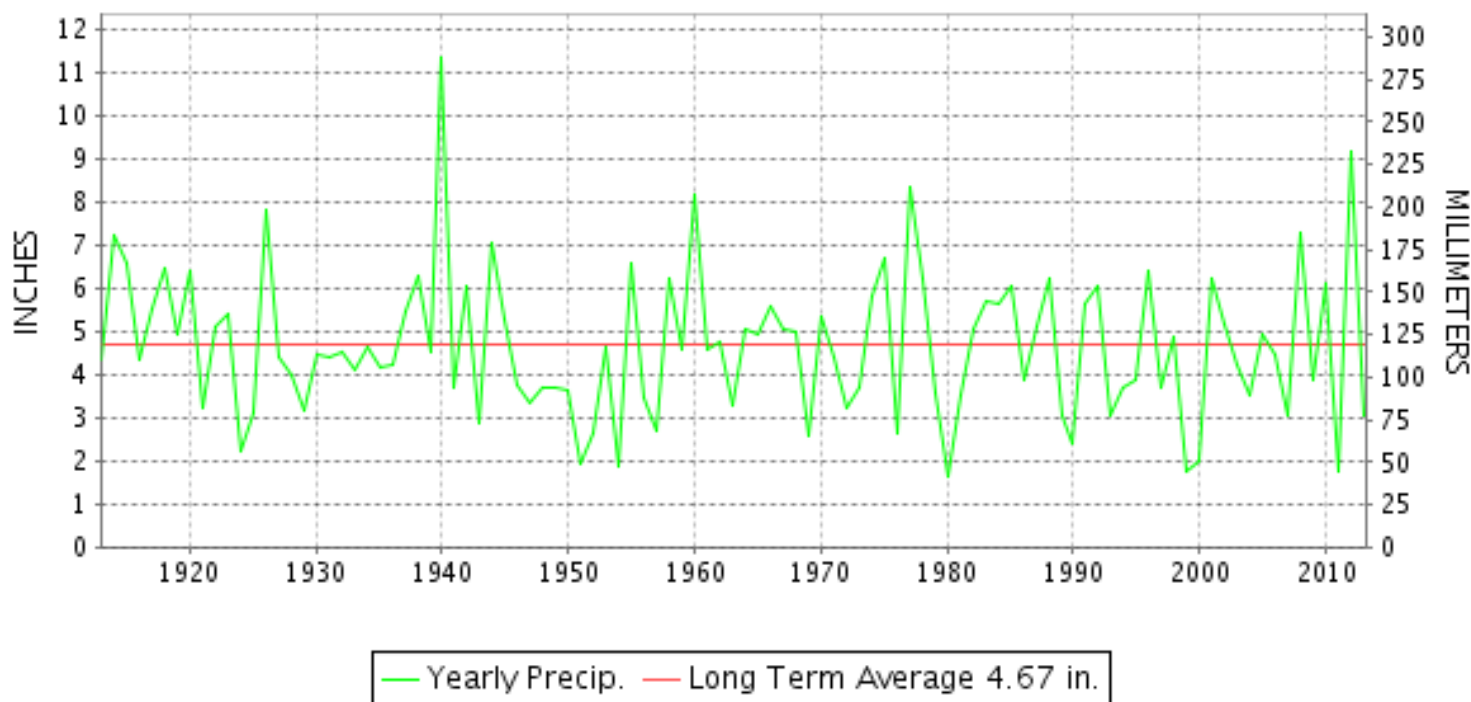
AUGUST 2013

VOLUME 118 NUMBER 08

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AUGUST PRECIPITATION BY YEAR



TEMPERATURE AND PRECIPITATION EXTREMES

LOUISIANA

HIGHEST TEMPERATURE	102	AUGUST 09++	4 STATIONS
LOWEST TEMPERATURE	57	AUGUST 16	HOMER 1N
GREATEST TOTAL PRECIPITATION	10.92		BOOTHVILLE ASOS
LEAST TOTAL PRECIPITATION	0.00		KORAN
GREATEST 1 DAY PRECIPITATION	4.71	AUGUST 11	PINE GROVE FIRE TWR

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Director
National Climatic Data Center

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Atmospheric Administration

National
Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

LOUISIANA
201308

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)											PRECIPITATION (IN)												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEG. DAYS	COOLING DEG. DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST 24 HOURS	DATE	ICE PELLETS, SNOW			NO. OF DAYS		
											MAX		MIN						TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
											>=90	<=32	<=32	<=0										
LOUISIANA NORTHWEST 01																								
BENTON 5E	94.0	72.0	83.0	0.2	99	10+	60	17	0	567	27	0	0	0	0.26	-2.66	0.26	14	0.0	0		1	0	0
HOSSTON															0.93		0.93	14	0.0	0		1	1	0
JAMESTOWN															A 0.25		0.09	25	0.0			0	0	0
KEITHVILLE															0.04		0.04	14	0.0	0		0	0	0
KORAN															0.00				0.0			0	0	0
LOGANSFORT															0.07		0.06	14	0.0	0		0	0	0
MANSFIELD 7 NW	M	M	M								0	0	0	0	M				0.0			0	0	0
MINDEN	93.7	71.2	82.5	0.5	98	31+	61	18+	0	551	26	0	0	0	0.18	-2.51	0.18	14	0.0	0		1	0	0
MOORINGSFORT 1 N	95.4M	71.6M	83.5M	0.8	102	09+	60	18+	0	581E	26	0	0	0	M 0.76	-2.20	0.67	11	M 0.0	0		1	1	0
RED RIVER RSCH STN	94.6	71.8	83.2	0.4	98	29+	60	16	0	573	27	0	0	0	0.19	-2.57	0.09	15	M 0.0			0	0	0
SHREVEPORT DWTN															0.38		0.38	14	0.0	0		1	0	0
SHREVEPORT DWTN AP	95.7	73.4	84.5	1.3	100	31+	61	17+	0	611	27	0	0	0	0.44	-2.17	0.41	13	0.0			1	0	0
SHREVEPORT AP	97.0	73.0	85.0	1.9	102	31+	64	17+	0	629	29	0	0	0	0.18	-2.55	0.10	14	0.0	0		1	0	0
SHREVEPORT STHRN HILLS	97.1	71.2	84.1	1.4	102	09	62	18+	0	602	28	0	0	0	0.09	-2.70	0.09	15	0.0	0		0	0	0
SHREVEPORT WFO	95.6	73.5	84.5	1.4	100	31+	64	17	0	612	27	0	0	0	0.12	-2.54	0.08	13	0.0	0		0	0	0
SPRINGHILL															M				0.0					
VIVIAN															M				0.0					
--DIVISIONAL DATA----->			83.8	2.2B							0.24				-2.66B									
NORTH CENTRAL 02																								
ARCADIA															0.40		0.40	14	0.0	0		1	0	0
BIENVILLE 3 NE	94.8	71.3	83.0	1.3	99	31	61	17	0	567	27	0	0	0	0.04	-2.97	0.04	13	0.0			0	0	0
CALHOUN RSCH STN	93.3M	66.9M	80.1M	-1.0	97	31+	58	17	0	477E	25	0	0	0	M 0.70	-2.61	0.32	14	0.0			3	0	0
COLUMBIA LOCK	93.1M	70.5M	81.8M	0.3	99	09	64	30+	0	529E	25	0	0	0	0.61	-2.75	0.35	22	0.0	0		2	0	0
FARMERVILLE	92.5	71.3	81.9	0.2	97	11	59	15	0	532	25	0	0	0	0.12	-3.20	0.10	14	0.0	0		1	0	0
HOMER 1N	91.1M	68.0M	79.5M	-1.0	95	24+	57	16	0	455E	22	0	0	0	M 1.58	-1.19	1.58	14	0.0			1	1	1
JONESBORO 4 ENE															M				0.0					
MONROE REGIONAL AP	95.3	69.8	82.5	-0.1	100	09+	61	16	0	554	27	0	0	0	0.05	-3.13	0.03	21	0.0	0		0	0	0
MONROE DELTA CC															0.11	-3.11	0.08	24	0.0	0		0	0	0
RUSTON LA TECH	91.2	69.1	80.1	-0.4	95	25	60	16	0	478	24	0	0	0	1.96	-1.26	1.21	12	M 0.0	0		2	2	1
SAILES FIRE TWR															M 0.10		0.10	14	0.0	0		1	0	0
WEST MONROE															0.32		0.27	14	0.0			1	0	0
WINNFIELD 3 N	M	M	M								0	0	0	0	M				0.0					
--DIVISIONAL DATA----->			81.3	0.1B							0.45				-2.60B									
NORTHEAST 03																								
BASTROP	92.5M	69.9M	81.2M	0.4	98	10+	61	17+	0	508E	24	0	0	0	1.01	-2.00	0.73	11	0.0	0		2	1	0
LAKE PROVIDENCE	90.7	71.9	81.3	-0.8	97	07+	64	17+	0	514	21	0	0	0	1.18	-2.24	1.18	06	0.0	0		1	1	1

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	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEG. DAYS	COOLING DEG. DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST 24 HOURS	DATE	ICE PELLETS, SNOW			NO. OF DAYS		
											MAX		MIN						TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
											>=90	<=32	<=32	<=0										
OAK GROVE														0.10		0.10	14	0.0	0		1	0	0	
OAK RIDGE														2.25		1.60	22	0.0	0		3	1	1	
PIONEER 6 W														0.23		0.22	14	0.0	0		1	0	0	
RAYVILLE	93.7	72.4	83.0	0.3	99	09+	63	17	0	564	26	0	0	0	0.37	-2.96	0.30	22	0.0	0		1	0	0
ST JOSEPH 3 N	M	71.5M	MM		95	25+	63	28	0	465E	14	0	0	0	0.80	-3.18	0.80	14	0.0	0		1	1	0
TALLULAH	M	M	M		95	26+	64	28+	0	451E	11	0	0	0	M 0.76	-2.49	0.30	22	0.0	0		4	0	0
TALLULAH VICKSBURG RGN	92.3	68.7	80.5	-0.4	97	09	60	28	0	487	24	0	0	0	1.05	-2.60	0.68	09	0.0	0		3	1	0
WINNSBORO 2 SE	95.2	70.5	82.8	0.3	102	07	64	16+	0	563	27	0	0	0	1.24	-2.29	1.24	14	0.0	0		1	1	1
WINNSBORO 5 SSE	93.9	69.5	81.7	-0.6	100	08	60	18	0	526	26	0	0	0	1.47	-1.90	0.79	14	0.0	0		3	1	0
--DIVISIONAL DATA----->			81.8	0.3B											0.97	-2.03B								
WEST CENTRAL 04															M				0.0					
GORUM FIRE TWR																								
HODGES GARDENS	94.6M	71.0M	82.8M	0.4	100	14+	62	17	0	559E	25	0	0	0	1.06	-2.87	0.51	15	0.0			3	1	0
LEESVILLE	95.2	69.7	82.5	1.3	100	14+	62	20+	0	550	28	0	0	0	1.80	-1.75	1.19	15	0.0			3	1	1
LEESVILLE 6 SSW															1.22		0.83	12	0.0			4	1	0
MANY 9 WSW															1.01		0.37	12	0.0	0		4	0	0
NATCHITOCHES #2	91.7	71.7	81.7	-1.6	98	14	62	17	0	526	25	0	0	0	0.62	-2.59	0.38	14	0.0	0		2	0	0
TOLEDO BEND LAKE	95.1	71.9	83.5	1.2	99	10+	65	18+	0	583	28	0	0	0	0.84	-2.55	0.33	10	0.0	0		3	0	0
ZWOLLE 2 NW															0.83		0.40	12	0.0	0		3	0	0
--DIVISIONAL DATA----->			82.6	1.4B											1.05	-2.41B								
CENTRAL 05																								
ALEXANDRIA	94.0	72.3	83.2	0.0	99	03	64	25	0	572	27	0	0	0	4.00	-0.11	2.47	15	M 0.0	0		4	2	1
ALEXANDRIA 5 SSE	92.3	71.6	82.0	1.0	99	06	67	19+	0	532	22	0	0	0	3.67	0.50	2.07	13	M 0.0	0		3	2	2
BEAVER FIRE TWR															1.68		0.34	12	0.0			6	0	0
BOYCE 3 WNW	90.0	73.3	81.6	-1.1	98	08	64	17	0	524	18	0	0	0	1.51	-2.00	1.31	14	M 0.0	0		2	1	1
BUNKIE	91.6	71.5	81.6	-0.6	97	14+	65	18+	0	520	19	0	0	0	3.03	-0.75	1.05	15	0.0			5	3	1
CLAYTON															M 3.25		2.50	14	0.0	0		4	1	1
EUNICE	93.0	71.7	82.4	-1.5	98	10+	65	17	0	546	25	0	0	0	1.28	-2.98	0.55	11	0.0			3	1	0
GRAND COTEAU	91.6M	71.7M	81.7M	-0.4	96	13+	67	16	0	524E	21	0	0	0	M 2.27	-2.10	0.96	14	0.0			6	1	0
JENA 4 WSW	92.6M	70.1M	81.4M	0.4	97	14+	63	16	0	514E	24	0	0	0	M 2.60	-0.50	1.75	14	0.0			4	1	1
JONESVILLE LOCKS	90.8	73.1	82.0	-0.5	96	10	66	18	0	533	20	0	0	0	4.79	1.27	3.90	15	0.0	0		2	2	1
LSU DEAN LEE RSCH STN	M	M	M		98	07	66	19	0	539E	15	0	0	0	M				0.0					
MARKSVILLE															1.71		1.44	21	0.0			2	1	1
NEW ROADS 5 NE	91.6	72.8	82.2	-0.6	100	08	67	29	0	542	22	0	0	0	4.03	-0.67	1.25	13	0.0			5	4	1
OPELOUSAS															2.52		1.24	27	0.0			6	2	1
PORT ALLEN															2.44		1.80	14	0.0			3	1	1
RED RIVER LOCK #1															1.21		0.62	15	0.0	0		3	1	0
RED RIVER LOCK # 2															3.22		1.20	21	0.0			6	3	1

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VILLE PLATTE --DIVISIONAL DATA-----> EAST CENTRAL 06 ABITA RVR COVINGTON ABITA SPRINGS 1 SW ABITA SPRING FIRE TWR ANGIE BAKER BATON ROUGE CONCORD BATON ROUGE METRO AP BATON ROUGE SHERWOOD BOGALUSA CLINTON FORESTRY HQ CLINTON 5 SE COVINGTON 3 NE DENHAM SPRINGS HAMMOND 5 E KILLIAN LIVERPOOL 6W LIVINGSTON LSU BEN-HUR FARM MOUNT HERMON 2W NORWOOD OAKNOLIA 2N PINE GROVE FIRE TWR PONCHATOULA 4 SE ST FRANCISVILLE SLIDELL SLIDELL AP SUN TALISHEEK TICKFAW 3 ENE --DIVISIONAL DATA-----> SOUTHWEST 07 ABBEVILLE BELL CITY 13 SW CROWLEY 2 NE DE RIDDER			82.0	0.3B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														</

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	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEG. DAYS	COOLING DEG. DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST 24 HOURS	DATE	ICE PELLETS, SNOW			NO. OF DAYS		
											MAX		MIN						TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
											>=90	<=32	<=32	<=0										
DRY CREEK 8NW														M					0.0					
HACKBERRY 8 SSW	89.7	76.1	82.9	-0.9	94	10+	71	17	0	562	20	0	0	0	5.83	1.08	2.37	15	0.0			5	3	3
JENNINGS	92.3	73.2	82.7	0.3	98	08+	68	18+	0	557	24	0	0	0	3.43	-1.86	1.55	11	0.0			7	2	1
KAPLAN															3.02		1.76	15	0.0			5	2	1
LAKE ARTHUR 10 SW	91.8	74.4	83.1	-0.6	97	14+	67	17	0	569	25	0	0	0	2.72	-2.79	0.73	05	0.0			7	2	0
LAKE CHARLES 7 NW															4.19		0.92	11	0.0			10	3	0
LAKE CHARLES 2 N															2.56		0.97	21	0.0			9	2	0
LAKE CHARLES PORT															3.68		1.35	21	0.0			7	3	1
LAKE CHARLES AP	93.3	74.8	84.1	1.1	98	13+	71	19+	0	601	27	0	0	0	3.71	-1.15	1.88	14	0.0	0		4	3	1
LELAND BOWMAN LOCK	93.0M	73.4M	83.2M	0.9	99	09	65	18	0	573E	24	0	0	0	4.43	-1.71	1.65	15	M 0.0	0		10	2	1
MOSS BLUFF															3.07		0.78	11	0.0			7	3	0
MOSS BLUFF 2 NNW	93.5	71.8	82.6	0.3	100	06	66	19+	0	554	27	0	0	0	4.43	-0.26	2.47	10	0.0			7	2	1
OAKDALE															0.95		0.70	14	0.0			2	1	0
OBERLIN FIRE TWR	92.4	71.6	82.0	-0.1	99	10	66	19+	0	534	24	0	0	0	1.43	-3.02	0.63	21	0.0			3	2	0
OLD TOWN BAY															M 3.97		1.00	21	0.0			9	3	1
ROCKEFELLER WL REFUGE	89.0	74.2	81.6	-0.2	93	24+	69	18+	0	522	18	0	0	0	3.02	-3.37	0.73	15	0.0			7	2	0
SULPHUR															1.04		0.55	26	0.0			4	1	0
VINTON 5W	94.0M	72.3M	83.2M		100	10	66	17	0	574E	26	0	0	0	M 2.62		1.11	12	0.0			4	2	1
--DIVISIONAL DATA----->			82.6	0.8B											3.33	-1.84B								
SOUTH CENTRAL 08																								
BAYOU SORREL LOCK															3.00		1.10	11	0.0			5	3	1
CARENCRO															5.42		1.65	04	0.0			6	5	2
CARVILLE 2 SW	89.0	74.5	81.7	-0.7	95	09	69	29+	0	528	15	0	0	0	5.37	0.29	2.05	14	0.0			8	4	2
DONALDSONVILLE 4 SW	89.1	72.1	80.6	-1.2	95	09	65	29	0	490	14	0	0	0	8.38	2.88	2.90	15	M 0.0			8	6	3
FRANKLIN 3 NW	88.4	73.6	81.0	-0.5	92	08+	68	29	0	505	17	0	0	0	3.23	-4.73	1.19	14	0.0			8	2	1
JEANERETTE 5 NW	90.1	72.3	81.2	-1.0	94	08	67	29	0	508	19	0	0	0	4.77	-1.46	1.15	27	0.0			7	6	1
LAFAYETTE	91.8	74.0	82.9	1.1	96	03+	68	17+	0	563	26	0	0	0	3.23	-1.70	1.84	15	M 0.0	0		3	3	1
LAFAYETTE FCWOS	91.6	74.3	83.0	-0.6	96	13+	69	17	0	562	21	0	0	0	3.76	-0.86	1.29	26	0.0	0		4	3	3
MORGAN CITY	89.5	74.3	81.9	-0.3	95	08	70	29	0	533	17	0	0	0	4.13	-3.23	0.93	06	0.0			10	2	0
NAPOLEONVILLE															4.09		0.76	15	0.0			9	4	0
NEW IBERIA AP ACADIANA RGNL	93.1	75.6	84.4	1.5	97	07+	72	29+	0	609	26	0	0	0	3.99	-1.09	1.18	14	0.0			9	2	2
PLAQUEMINE 2 N															6.39		2.10	14	0.0			7	6	3
ST GABRIEL															5.63		1.72	14	0.0			7	4	3
ST MARTINVILLE 3 SW	89.8	71.9	80.9	-0.8	95	09+	67	29	0	498	17	0	0	0	7.13	1.68	2.98	21	0.0			8	3	3
--DIVISIONAL DATA----->			82.0	0.2B											4.89	-1.35B								
SOUTHEAST 09																								
BOOTHVILLE ASOS	86.9	76.8	81.9	-1.0	92	07	72	17	0	530	7	0	0	0	10.92	3.43	2.68	18	0.0			13	7	2
CONVENT 2S															3.70		0.96	14	0.0			7	4	0

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											MAX		MIN						TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
											>=90	<=32	<=32	<=0										
DUTCHTOWN #2	87.9M	75.2M	81.6M	-0.9	94	09	69	29+	0	523E	10	0	0	0	5.26		2.03	15	0.0			11	2	2
GALLIANO															M 5.17	-2.41	1.25	10	0.0			12	3	1
GONZALES															4.71		1.44	15	0.0			7	4	2
GRAND ISLE															M 9.14		2.30	17	0.0			10	7	5
HOUMA	M	M	M		93	08+	71	14	0	529E	9	0	0	0	M				0.0					
LUTCHER															3.91		2.35	14	0.0			6	2	1
MARRERO 9 SSW	90.3M	73.5M	81.9M	0.1	96	08	68	29+	0	531E	12	0	0	0	M				0.0					
NEW ORLEANS AP	90.0	75.4	82.7	-0.6	97	07	69	28	0	556	17	0	0	0	7.22	1.24	1.74	21	0.0	0		10	5	3
NEW ORLEANS AUDUBON	91.0M	75.3M	83.2M	-1.0	97	07	70	29+	0	569E	22	0	0	0	3.13	-3.07	0.76	14	0.0			7	2	0
NEW ORLEANS ALGIERS															M				0.0					
NEW ORLEANS LKFRNT AP	90.0	78.8	84.4	-0.1	96	07	74	19	0	610	18	0	0	0	2.46	-2.76	0.39	21	0.0			10	0	0
TERRYTOWN 3S	90.3	75.2	82.7	-1.2	97	07+	69	29+	0	557	22	0	0	0	3.86	-3.72	0.77	15	M 0.0			11	2	0
THIBODAUX 4 SE	87.9	71.7	79.8	-2.1	94	08+	65	29	0	468	10	0	0	0	6.44	-1.02	1.69	10	0.0			8	5	3
--DIVISIONAL DATA----->			82.3	0.1B											5.16	-1.14B								

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DAILY PRECIPITATION (INCHES)

STATION	TOTAL	DAY OF MONTH																														
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LOUISIANA																																
NORTHWEST 01																																
BENTON 5E	0.26														0.26																	
HOSSTON	0.93														0.93																	
JAMESTOWN	A 0.25														*	0.16 _a										0.09						
KEITHVILLE	0.04														0.04																	
KORAN	0.00																															
LOGANSPOUT	0.07														0.06													0.01				
MANSFIELD 7 NW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINDEN	0.18														0.18																	
MOORINGSPOUT 1 N	M 0.76										0.67				0.08	0.01							-									
RED RIVER RSCH STN	0.19														0.03	0.09									0.07							
SHREVEPORT DWTN	0.38											T			0.38											T						
SHREVEPORT DWTN AP	0.44										0.02			0.41	0.01																	
SHREVEPORT AP	0.18										T			0.08	0.10																	
SHREVEPORT STHRN HILLS	0.09														T	0.09																
SHREVEPORT WFO	0.12										T			0.08	0.04																	
SPRINGHILL	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIVIAN	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CENTRAL 02																																
ARCADIA	0.40														0.40																	
BIENVILLE 3 NE	0.04													0.04																		
CALHOUN RSCH STN	M 0.70													0.16	0.32				-					0.22								
COLUMBIA LOCK	0.61													0.05		0.16						0.35			0.05							
FARMERVILLE	0.12													0.02	0.10				T						T							
HOMER 1N	M 1.58		-									-			1.58											T						
JONESBORO 4 ENE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONROE REGIONAL AP	0.05	T											T	0.02								0.03	T	T								
MONROE DELTA CC	0.11														0.03											0.08						
RUSTON LA TECH	1.96										0.01		1.21	0.01	0.73																	
SAILES FIRE TWR	M 0.10			-											0.10					-												
WEST MONROE	0.32												0.03	0.02	0.27																	
WINNFELD 3 N	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHEAST 03																																
BASTROP	1.01											0.73	T	0.03					0.17				0.08									
LAKE PROVIDENCE	1.18						1.18																		T							
OAK GROVE	0.10						T								0.10				T													
OAK RIDGE	2.25												T		0.45				0.20			1.60										
PIONEER 6 W	0.23														0.22				0.01													
RAYVILLE	0.37														0.07							0.30										
ST JOSEPH 3 N	0.80														0.80																	
TALLULAH	M 0.76				-						0.21			0.10	0.15							0.30										

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STATION	TOTAL	DAY OF MONTH																															
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TALLULAH VICKSBURG RGN	1.05	T		T	0.11	T				0.68	T		0.01	0.20	0.05			T				T			T								
WINNSBORO 2 SE	1.24														1.24																		
WINNSBORO 5 SSE	1.47											0.24		0.06	0.79	0.06							0.32										
WEST CENTRAL 04																																	
GORUM FIRE TWR	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HODGES GARDENS	1.06													0.03	0.29	0.51																	
LEESVILLE	1.80	0.01									0.30	0.01	0.09			1.19							0.19						0.04				
LEESVILLE 6 SSW	1.22	0.03	0.10										0.83			0.12													0.01				
MANY 9 WSW	1.01											0.02	0.37			0.15	0.22															0.25	
NATCHITOCHES #2	0.62													T	0.38	0.03								T			T	0.21					
TOLEDO BEND LAKE	0.84										0.33	0.32				0.13																0.06	
ZWOLLE 2 NW	0.83												0.40		0.15	0.09																0.19	
CENTRAL 05																																	
ALEXANDRIA	4.00											0.36			0.35	2.47						0.75				0.01			0.06				
ALEXANDRIA 5 SSE	3.67										0.15	0.01	0.02	2.07	1.33						0.02			0.02			0.05						
BEAVER FIRE TWR	1.68					0.18						0.19	0.34	0.28	0.04						0.19	0.05					0.09	0.32					
BOYCE 3 WNW	1.51												0.06	0.14	1.31																		
BUNKIE	3.03												0.73	0.57	1.05							0.05	0.20								0.43		
CLAYTON	M 3.25													0.35	2.50	-							0.20				0.20						
EUNICE	1.28					0.14						0.55	0.08	0.32	0.03	0.05						0.04	0.03								0.04		
GRAND COTEAU	M 2.27					0.26									0.96	0.30					0.40		0.10				-	0.25					
JENA 4 WSW	M 2.60													0.15	1.75	0.40		-	-	-			0.05			0.25							
JONESVILLE LOCKS	4.79													0.06	0.83	3.90																	
LSU DEAN LEE RSCH STN	M			-	-						-	-	0.11	1.13	1.04	1.64	-	-	-			1.40	0.45		-	-			0.05		-	-	
MARKSVILLE	1.71														0.27							1.44											
NEW ROADS 5 NE	4.03									0.47	0.70	0.98		1.25	0.60							0.03											
OPELOUSAS	2.52				0.52						0.23			0.04							0.15	0.03				0.11	0.20	1.24					
PORT ALLEN	2.44			T							T		0.03	T	1.80	0.05			T			0.25				T					0.31		
RED RIVER LOCK #1	1.21													0.18	0.38	0.62			0.03														
RED RIVER LOCK # 2	3.22		0.10									0.15		0.06	0.67	0.85						1.20	0.08		0.11								
VILLE PLATTE	2.59					0.35							1.42		0.07	0.10							0.50									0.15	
EAST CENTRAL 06																																	
ABITA RVR COVINGTON	M 5.72	0.05	0.05		-	0.23					0.07	1.36	0.07	0.05	0.34	1.13		0.20				0.30	1.63		0.22	-	0.02						
ABITA SPRINGS 1 SW	F 4.35	0.08	0.04			0.05					0.19	1.77	0.33	0.03	0.14	1.15		0.19	T	T		0.55 ^L	0.55 ^L		0.32		0.06						
ABITA SPRING FIRE TWR	3.31	0.15	0.03							0.04	0.10	1.05		0.07	1.39	0.08		0.23	0.08					0.03		0.06							
ANGIE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BAKER	MA 4.52			-	-						-	-	0.90	*	1.30 _a	0.30		*	*	0.00 _a		0.14	1.09	0.02	*	*	0.22 _a	0.55				-	
BATON ROUGE CONCORD	4.80			0.20							0.02		0.04	0.38	2.11	1.22			T			0.49	T		T	0.07	T	0.27					
BATON ROUGE METRO AP	3.36		0.05							T		0.09	0.32	0.60	1.15			T		0.03	0.42	0.29	T			0.41							
BATON ROUGE SHERWOOD	4.85										0.02		0.30	0.01	0.90	1.82						0.80	0.01				0.09	0.90					
BOGALUSA	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLINTON FORESTRY HO	4.19									0.06					4.05	0.08																	

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CLINTON 5 SE	2.94												0.12	0.08	1.30	1.23						0.10	0.01	0.10									
COVINGTON 3 NE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DENHAM SPRINGS	5.39		0.01										0.32	0.10	2.50	1.55	0.01			0.03		0.50	0.07	0.05			0.06	0.19					
HAMMOND 5 E	4.18										0.31		1.06	0.52	0.77	0.69						0.13	0.55		0.11		0.04	T					
KILLIAN	M 3.49							-	-	-				0.90	1.50	0.81						-					0.28						
LIVERPOOL 6W	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LIVINGSTON	6.58										0.09		0.33	1.83	1.61	1.09						0.54	1.09			-	-	-	-	-	-	-	
LSU BEN-HUR FARM	7.16			0.97							1.20		0.19	0.01	3.09	0.75						0.61	0.01				0.03	0.30					
MOUNT HERMON 2W	6.40		0.06							0.16	0.17		0.34	1.46	3.64					0.25			0.32										
NORWOOD	6.40									0.05	1.64			0.37	2.25	1.97						0.12											
OAKNOLIA 2N	5.47										0.41	0.06	0.31	0.17	1.65	1.77						0.32	0.65	0.02					0.11				
PINE GROVE FIRE TWR	6.58										0.65	4.71			1.22																		
PONCHATOULA 4 SE	M 7.35	T	-		1.98					0.28	0.51	0.03	0.30	0.19	0.31	2.55						0.52			0.30		0.16	0.22					
ST FRANCISVILLE	4.09										0.05	0.46	0.76	0.03	1.73	0.98			0.07			T		T	T			0.01					
SLIDELL	3.02				0.17					0.02	0.35	T	0.20	T	0.16	0.52	T	1.16	0.05	T	T	0.01	0.11	0.10	0.06	0.05	0.06						
SLIDELL AP	5.01				1.30				T	0.40	0.04	0.21	0.06	1.10	0.92		0.09	0.10	T		0.28	0.01	0.16	0.02	0.29	0.03							
SUN	8.27		0.21		0.08						0.02	0.03	2.88	0.44	0.62	2.76		0.15		0.02	0.67	0.25	0.03	0.01	0.10								
TALISHEEK	A 5.77	0.03									0.16	1.50	0.09	0.08	1.66	1.11		0.02	T		0.02	0.68	*	*	0.24 _a		0.18						
TICKFAW 3 ENE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTHWEST 07																																	
ABBEVILLE	4.78				0.33	0.33					0.17		0.39	T	1.49				0.02		T			0.01		0.07	0.73	1.24					
BELL CITY 13 SW	3.79												0.07	0.01	1.04	0.50			0.22				0.10			0.70	0.90	0.95					
CROWLEY 2 NE	5.54				0.99								0.19			1.52						0.28				2.22	0.28	0.06					
DE RIDDER	1.63										T	0.60				T	0.10						0.25					0.68					
DRY CREEK 8NW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.51	0.73	-	-	-	-	-	-	-	-	-	
HACKBERRY 8 SSW	5.83							0.01				0.07	0.01			2.37	0.10					1.76					0.39	1.12					
JENNINGS	3.43				0.14						T	1.55	0.14	0.34		0.13	0.02					0.80	0.02				0.26	0.03					
KAPLAN	3.02					0.16				0.03	0.05	0.10				1.76						0.16			0.08	0.03	0.65						
LAKE ARTHUR 10 SW	2.72				0.73						0.61	0.07	0.12			0.23	0.05					0.03				0.15	0.30	0.42	0.01				
LAKE CHARLES 7 NW	4.19				0.30						0.85	0.92	0.22	0.05	0.10	0.38	0.20					0.40					0.55	0.22					
LAKE CHARLES 2 N	2.56										0.16	0.12	0.11	0.54	0.01	0.10	0.18					0.97			0.01		0.20	0.16					
LAKE CHARLES PORT	3.68				0.22						0.01	0.10	0.31	0.50	0.02	0.69	0.38					1.35	0.02				0.04	0.02	0.02				
LAKE CHARLES AP	3.71			0.05							0.04	0.07	T		1.88	0.59					0.21	T			T	0.05	0.82			T			
LELAND BOWMAN LOCK	4.43				0.10	0.31					0.26	0.12	0.38	0.05	1.65				0.26			0.10		0.05		0.20	0.90	0.05					
MOSS BLUFF	3.07				0.12						T	0.78	0.08	0.42		0.13	0.22					0.53			T		0.71	0.08					
MOSS BLUFF 2 NNW	4.43			0.22						0.03	2.47		0.36		0.13	0.22						0.60				0.40							
OAKDALE	0.95														0.70								0.04	0.06									
OBERLIN FIRE TWR	1.43											0.02	0.03									0.63					0.17	0.58					
OLD TOWN BAY	M 3.97			-							0.12	0.90	0.11	0.22		T	0.22	0.22				1.00	-	T			0.96	0.22					
ROCKEFELLER WL REFUGE	3.02												0.43			0.73	0.04					0.41	0.01	0.10	0.59		0.23	0.48					
SULPHUR	1.04										0.02				0.10							0.19				0.18	0.55						
VINTON 5W	M 2.62											0.13	1.11			0.90								-				0.48					

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SOUTH CENTRAL 08																																
BAYOU SORREL LOCK	3.00										0.10	1.10	0.02	0.09	0.90	0.06						0.15				0.06	0.50	0.02				
CARENCRO	5.42			1.65									0.86	0.09	0.02	0.63					0.08	1.26					0.16	0.67				
CARVILLE 2 SW	5.37			0.03						0.36	0.52	0.58	0.10	0.27	2.05						1.20		0.16		0.05	0.03	0.02					
DONALDSONVILLE 4 SW	8.38					0.42					1.10		0.07	0.05	1.51	2.90					0.02	0.78				0.12	0.68	0.73				
FRANKLIN 3 NW	3.23			0.30	0.55				0.12			0.17		0.09	1.19					0.03	0.01			0.11	0.36	0.30						
JEANERETTE 5 NW	4.77				0.63						0.33		0.61	0.06	0.50	0.74	0.07					0.03				0.63	0.02	1.15				
LAFAYETTE	3.23						0.05						0.03			1.84					0.01						0.60	0.70				
LAFAYETTE FCWOS	3.76				1.14	T					T	0.14				1.05					0.03	T			0.02	0.09	1.29					
MORGAN CITY	4.13			0.18	0.52	0.01	0.93				0.08	0.35			0.45	0.35	0.08				0.01	0.12	0.30		0.04	0.29	0.02	0.40				
NAPOLEONVILLE	4.09	0.55				0.20				0.05	0.04	0.46	T	0.60	0.65	0.76				0.03	0.01	0.30		0.09	0.09	0.10	0.16	T				
NEW IBERIA AP ACADIANA RGNL	3.99	T	0.21		T					1.14	0.06	0.29	0.04	T	1.18			0.15		0.23	0.01		0.19	T	0.15	T	0.34			T		
PLAQUEMINE 2 N	6.39			0.01							1.04		0.73		2.10	0.30						1.05				0.06	0.50	0.60				
ST GABRIEL	5.63			T							0.21		1.12	0.01	1.72	1.27	0.01					0.69	0.01				0.17	0.42				
ST MARTINVILLE 3 SW	7.13			0.30			0.01				0.16	0.15	0.35	0.08		1.40					0.08	2.98					0.12	1.50				
SOUTHEAST 09																																
BOOTHVILLE ASOS	10.92	0.01		0.34					0.06	0.46	0.90	0.91		0.03	1.88		0.33	0.99	2.68			0.18	0.21	0.04	0.73	0.75	0.42					
CONVENT 2S	3.70												0.45		0.96		0.04					0.60	0.25		0.10	T	0.73	0.57				
DUTCHTOWN #2	5.26										0.17		0.18	0.33	1.54	2.03						0.16	0.21	0.14		0.14	0.23	0.13				
GALLIANO	M 5.17			-						0.10	1.25		0.47	0.01	0.27	0.80	0.40	0.10	0.10			0.10	0.09	0.01	0.36	0.68	0.36	0.07				
GONZALES	4.71										0.33		0.03	0.65	1.35	1.44						0.13				0.05	0.57	0.16				
GRAND ISLE	M 9.14				0.50			0.05			0.20	0.20	-		0.60	1.80		2.30	1.09						0.20	1.00	1.20					
HOUMA	M			0.72		0.01					1.26	0.04	0.40	0.81	0.40	0.92	0.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LUTCHER	3.91										0.01				2.35				T		0.23	0.13	0.62		0.10	0.05	0.42					
MARRERO 9 SSW	M	0.24	0.03	-	-						-	-	-	0.02	0.97	1.20	0.02	-	-	-	0.73	0.08	0.14	0.01	-	-	-	-	0.02	T		-
NEW ORLEANS AP	7.22	T							0.01	0.47	0.02	0.75	T	1.10	1.33			0.07		0.65	0.30	1.74	T	T	0.17	0.38	0.23					
NEW ORLEANS AUDUBON	3.13	0.14		0.01					0.16	0.03		0.05		0.75	0.76		0.07	0.02		0.32	0.06	0.03		0.08	0.36	0.23	0.06					
NEW ORLEANS ALGIERS	M	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW ORLEANS LKFRNT AP	2.46									0.24		0.05	0.20	0.23	0.27	0.01	T	0.13		0.01	T	0.39	0.16	0.01	0.22	0.37	0.17					
TERRYTOWN 3S	3.86	0.18			0.32						0.02		0.31		0.66	0.77	T	T	0.23		0.40	0.15	0.03		0.35	0.10	0.34					
THIBODAU 4 SE	6.44	0.08		0.22	T						1.69	0.06	T	0.05	0.39	1.08	0.01	0.10			0.01	0.06	1.07		T	0.07	0.72	0.83				

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			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOUISIANA NORTHWEST 01 BENTON 5E	08	MAX MIN	96 75	93 74	96 76	96 75	97 77	99 80	99 80	97 78	99 74	99 76	97 73	97 75	96 77	92 72	84 61	84 62	82 60	85 62	90 67	90 66	93 68	95 72	95 71	96 73	95 72	94 72	93 72	93 72	97 72	97 73	98 74	94.0 72.0
MANSFIELD 7 NW	08	MAX MIN																																M M
MINDEN	07	MAX MIN	93 74	94 75	96 76	93 76	95 75	97 76	97 77	96 76	98 73	98 73	97 73	96 73	95 74	94 73	85 63	84 63	84 61	86 61	89 69	91 68	92 68	94 68	96 71	97 73	95 72	95 72	94 71	94 72	97 72	96 70	98 70	93.7 71.2
MOORINGSPT 1 N	08	MAX MIN	100 75	96 75	99 76	98 76	97 78	102 78	101 79	101 77	102 76	100 75	98 72	95 73	96 75	85 62	85 63	83 60	86 60	90 66	92 65	92 67			95 72	97 71	95 71	94 72	93 72	96 73	101 74	99 73	97 71	95.4 71.6
RED RIVER RSCH STN	07	MAX MIN	94 78	96 75	95 77	94 76	96 77	97 77	98 77	96 77	98 73	98 76	96 73	96 75	97 78	86 74	88 64	86 60	88 61	91 64	92 65	93 70	95 71	96 71	98 73	96 71	94 71	94 72	96 70	94 72	95 71	98 70	97 73	94.6 71.8
SHREVEPORT DWTN AP	24	MAX MIN	97 79	96 75	96 78	96 78	99 80	100 79	99 79	99 79	98 78	97 78	97 73	97 77	98 75	87 71	86 65	87 61	87 61	91 67	93 67	93 71	96 74	97 73	99 74	96 72	95 73	95 72	95 73	99 72	99 73	98 71	100 73	95.7 73.4
SHREVEPORT AP	24	MAX MIN	97 79	98 77	96 77	98 76	100 78	100 78	99 78	101 77	100 75	99 76	98 72	99 75	99 73	88 67	90 64	89 64	90 68	93 69	95 66	97 71	99 73	99 73	98 75	97 72	96 73	96 72	102 71	100 73	99 71	102 75	97.0 73.0	
SHREVEPORT STHRN HILLS	07	MAX MIN	97 74	97 76	98 76	96 75	98 75	101 77	101 77	100 76	102 73	101 73	100 72	99 74	98 72	101 73	87 67	90 63	88 62	89 62	93 67	94 67	95 66	97 70	99 72	101 73	99 72	97 72	95 71	97 70	101 70	99 71	99 70	97.1 71.2
SHREVEPORT WFO	24	MAX MIN	97 80	97 77	95 77	97 77	99 77	100 78	99 78	100 76	99 74	99 77	97 73	97 75	99 76	86 67	86 66	86 64	88 68	91 70	91 70	91 71	97 73	99 70	97 73	97 70	95 73	95 74	95 73	97 75	99 72	99 74	100 74	95.6 73.5
NORTH CENTRAL 02 BIENVILLE 3 NE	23	MAX MIN	95 76	97 76	95 77	97 75	97 76	96 79	96 76	95 72	98 75	97 72	96 75	96 73	95 73	88 62	88 62	88 61	89 65	91 68	91 65	94 69	95 71	97 71	98 73	96 75	94 71	95 72	95 68	97 71	96 68	99 69	94.8 71.3	
CALHOUN RSCH STN	08	MAX MIN	93 72	94 71	96 70	94 71	95 72	95 72	96 70	97 72	94 68	97 71	97 71	96 71	94 71	86 61	86 59	85 58		89 63	91 63	91 63	89 63	91 63	89 63	95 68	94 67	94 64	93 64	95 64	95 64	97 65	93.3 66.9	
COLUMBIA LOCK	07	MAX MIN	95 74	95 73	94 72	97 76	96 76	97 76	98 76	98 74	99 73	98 73	96 73	98 73	94 75	93 72	85 64	86 64	85 65	86 64	86 65	90 68	93 70	94 70	94 70	93 72	94 70	93 69	92 69	91 68	91 70	91 73		93.1 70.5
FARMERVILLE	07	MAX MIN	91 75	93 73	94 76	91 76	94 77	94 77	95 76	96 75	96 74	96 74	97 73	96 74	95 73	88 59	84 60	83 61	84 63	89 66	90 66	91 70	94 72	95 73	96 71	94 71	94 71	95 68	96 70	93 73	95 72	96 74	92.5 71.3	
HOMER 1N	07	MAX MIN	92 72		94 71	91 71	93 73	95 75	95 75	94 73	94 69	94 71		93 71	89 72	83 59	83 57	82 60	87 62	87 64	89 65	90 65	91 68	93 69	95 69	93 69	93 69	92 68	91 67	91 66	94 73	93 72	91.1 68.0	
MONROE REGIONAL AP	24	MAX MIN	97 76	97 72	97 76	99 73	97 75	98 76	100 76	98 74	100 71	99 72	98 73	95 73	92 71	88 69	88 63	87 61	88 65	91 65	93 65	94 68	95 68	96 72	97 71	96 71	94 69	95 70	96 65	97 66	96 65	98 68	97 71	95.3 69.8
RUSTON LA TECH	08	MAX MIN	92 73	93 74	94 75	94 73	93 74	94 75	94 75	93 74	92 70	94 73	93 71	93 72	93 74	91 73	84 61	85 60	84 62	86 62	88 65	88 65	90 66	90 66	93 70	91 68	95 68	91 69	90 66	89 67	94 66	92 68	93 68	91.2 69.1
WINNFELD 3 N	24	MAX MIN																															M M	
NORTHEAST 03 BASTROP	07	MAX MIN	90 74	94 72	93 72	92 73	94 74	95 75	97 75	98 74	98 72	98 73	96 73	93 73	87 73	84 62	83 61	83 61	83 64			93 66	94 70	94 70	95 72	95 70	94 71	93 67	93 66	93 66	94 66	94 69	92.5 69.9	
LAKE PROVIDENCE	07	MAX MIN	92 77	93 74	93 74	94 75	91 76	97 74	97 74	96 77	93 78	93 76	92 75	93 75	87 73	85 65	83 64	85 64	83 68	86 68	86 68	89 69	91 73	92 74	92 74	92 72	89 72	90 68	89 68	90 68	92 72	94 68	90.7 71.9	

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STATION	OB.TIME	MAX/MIN	DAY OF MONTH																															AVERAGE	
			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
RAYVILLE	07	MAX MIN	94 76	94 76	96 74	95 77	96 76	97 78	98 78	99 78	99 77	97 76	96 76	96 76	94 76	91 73	87 65	88 64	88 63	84 66	89 69	92 68	94 69	91 73	95 73	96 74	96 73	93 72	95 71	93 69	94 68	93 68	96 71	93.7 72.4	
ST JOSEPH 3 N	08	MAX MIN	78 74	74 72	72 74	74 77	77 77	77 77	76 76	78 78	78 77			74 76	76 72	66 66	67 70	68 70	68 68	68 64	68 68	68 64	68 64	71 71	71 71	71 71	73 73	66 64	63 64	65 64	69 68	91 91	93 93	94 72	M 71.5
TALLULAH	08	MAX MIN										95 73		92 73	95 74	91 71	85 65	95 64		85 64	85 68	86 68	89 68	95 64	95 64	93 71		95 64	90 64	91 64				M M	
TALLULAH VICKSBURG RGN	24	MAX MIN	96 74	96 72	95 72	96 72	96 76	96 75	96 74	95 73	97 74	93 72	94 72	91 73	89 73	87 70	87 65	85 63	87 65	88 63	92 65	91 63	94 67	95 68	94 70	95 68	92 67	92 69	90 62	91 60	93 62	93 65	94 66	94 66	92.3 68.7
WINNSBORO 2 SE	08	MAX MIN	98 75	95 72	98 75	97 72	100 75	100 77	102 77	101 73	100 74	98 73	99 72	99 74	95 75	88 70	90 64	89 66	86 67	89 66	90 70	93 70	94 72	94 71	94 70	96 71	96 70	94 71	96 67	94 65	94 65	95 64	97 67	95.2 70.5	
WINNSBORO 5 SSE	07	MAX MIN	96 73	96 71	97 74	97 72	97 74	99 75	99 75	100 74	99 75	96 74	96 72	96 72	92 75	88 70	89 64	87 62	86 65	89 65	91 65	92 69	91 69	94 71	96 70	94 69	93 70	93 66	93 65	94 64	94 67	95 68	93.9 69.5		
WEST CENTRAL 04 HODGES GARDENS	08	MAX MIN			97 74	97 74	96 75	98 74	100 74	99 73	100 73	99 74	97 71	96 73	100 72	81 66	88 64	89 62	87 63	90 67	93 68	92 69	94 72	95 73	96 73	94 70	93 71	91 69	93 72	97 73	96 73	97 72	94.6 71.0		
LEESVILLE	08	MAX MIN	98 76	100 71	100 71	96 72	99 75	99 76	99 77	100 74	100 69	96 72	94 71	95 71	100 74	87 67	90 63	91 64	88 66	92 62	93 62	92 68	95 68	95 68	95 70	93 70	92 71	92 67	89 68	93 68	98 67	94 69	98 69	95.2 69.7	
NATCHITOCHES #2	07	MAX MIN	93 76	94 75	94 75	92 76	94 76	95 76	96 76	96 75	96 74	95 75	94 73	93 74	95 77	82 67	86 64	84 62	86 65	88 66	90 68	91 70	91 72	91 70	92 72	91 70	90 71	88 71	91 71	93 70	92 72	93 73	91.7 71.7		
TOLEDO BEND LAKE	08	MAX MIN	97 74	97 74	98 74	96 75	98 76	99 76	98 76	98 76	98 72	99 72	95 73	95 74	95 75	98 69	87 66	88 65	90 65	93 68	93 68	93 68	96 71	95 72	98 74	97 72	95 72	89 71	94 71	97 70	95 73	97 73	95.1 71.9		
CENTRAL 05 ALEXANDRIA	08	MAX MIN	98 75	96 73	99 75	95 76	98 76	98 77	98 77	98 75	97 75	96 76	95 74	97 74	95 73	96 69	89 68	88 66	90 66	90 70	88 69	91 71	93 73	93 73	94 73	92 64	91 72	89 72	92 71	95 71	94 71	94 71	94.0 72.3		
ALEXANDRIA 5 SSE	24	MAX MIN	95 75	97 73	96 74	97 74	98 74	99 76	98 78	98 73	98 74	96 75	95 73	91 74	98 72	84 68	88 67	86 67	87 69	86 67	86 68	91 72	91 71	92 73	90 72	89 72	87 72	90 70	92 72	92 70	92 69	93 68	93 70	92.3 71.6	
BOYCE 3 WNW	24	MAX MIN	92 77	93 76	91 76	92 78	96 78	97 78	97 77	98 77	95 77	92 76	91 75	88 74	93 73	80 73	85 67	83 66	85 64	84 69	86 70	89 73	90 71	91 74	89 74	89 72	86 73	88 72	91 71	90 75	91 74	93 73	90.0 73.3		
BUNKIE	08	MAX MIN	95 76	94 74	96 76	94 74	96 76	96 76	97 73	97 74	97 76	94 73	93 76	85 73	97 67	83 67	87 65	88 65	87 68	87 68	87 68	87 71	89 72	92 71	93 72	89 71	89 72	87 71	91 72	91 70	91 69	93 68	91.6 71.5		
EUNICE	08	MAX MIN	96 74	96 74	98 75	98 75	97 75	97 75	98 74	98 73	97 75	98 75	90 72	92 74	96 73	88 68	90 68	90 65	89 67	90 70	87 70	86 70	92 70	94 73	96 72	91 72	87 73	87 70	87 70	93 71	94 70	93 70	93.0 71.7		
GRAND COTEAU	17	MAX MIN	94 75	95 77	96 75	94 74	93 75	95 74	95 74	94 73	95 75	93 73	90 73	88 74	96 70	91 70	89 67	88 70	88 69	86 68	89 70	92 72	92 72	93 72	90 72	88 71		89 70	89 68	90 68	93 69	93 69	91.6 71.7		
JENA 4 WSW	08	MAX MIN	92 72	93 73	96 74	92 73	95 72	96 74	96 76	97 72	97 73	96 73	90 71	97 72	84 74	86 71					87 65	90 66	90 69	92 70	94 70	91 69	91 70	89 69	91 66	92 65	92 68	94 69	92.6 70.1		
JONESVILLE LOCKS	06	MAX MIN	93 74	93 77	93 77	94 78	92 77	94 76	95 77	94 78	94 77	96 76	93 75	92 76	88 72	93 68	84 67	87 66	86 66	87 70	85 71	87 71	89 74	89 74	91 74	93 74	91 72	89 73	91 70	89 69	92 70	92 70	90.8 73.1		
LSU DEAN LEE RSCH STN	08	MAX MIN	94 77	95 73			97 74	97 77	98 78	97 73	96 73			97 73	90 74	95 72	84 68				87 66	86 68	88 71	90 71	90 73			92 71	88 71	91 69	93 68		M M		
NEW ROADS 5 NE	24	MAX MIN	92 75	94 75	96 76	94 76	97 76	99 77	98 77	100 76	94 77	96 75	87 75	93 74	80 71	86 70	86 71	87 69	87 71	84 72	93 73	94 73	94 74	92 73	90 73	90 72	91 72	89 71	91 68	91 67	90 69	88 70	91.6 72.8		

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STATION	OB.TIME	MAX/MIN	DAY OF MONTH																															AVERAGE	
			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
EAST CENTRAL 06																																			
BATON ROUGE METRO AP	24	MAX MIN	93 76	95 73	94 75	96 76	94 77	94 76	95 77	95 76	93 77	96 76	90 75	91 75	91 71	79 72	89 71	90 71	88 71	85 70	88 71	92 72	91 72	92 73	92 73	86 73	88 72	89 73	89 69	89 66	90 66	92 69	92 70	90.9 72.7	
BOGALUSA	08	MAX MIN																															M M		
CLINTON 5 SE	08	MAX MIN	91 74	91 70	93 72	93 74	94 72	92 74	92 73	92 72	95 74	94 73	88 71	94 71	92 72	89 70	82 69	86 69	84 68	81 68	88 68	85 69	89 70	86 71	89 71	83 70	85 70	89 70	86 67	86 62	86 62	88 65	91 67	88.8 69.9	
HAMMOND 5 E	08	MAX MIN	94 76	93 71	95 71	94 72	96 74	96 74	96 74	95 74	95 74	90 74	92 72	84 72	92 71	80 70	88 70	94 71	85 71	80 71	89 69	91 71	86 70	91 73	89 71	84 72	85 72	85 72	87 65	87 61	87 64	91 65	92 67	89.9 70.8	
LSU BEN-HUR FARM	08	MAX MIN	92 76	92 73	93 73	96 75	97 75	93 76	94 76	94 75	94 76	91 75	93 74	87 74	90 75	76 69	89 70	90 71	87 72	81 70	81 71	87 70	89 72	88 73	89 72	85 73	79 73	83 72	68 67	65 65	68 66	87 73	87 73	89 73	88.0 73.1
SLIDELL	08	MAX MIN	90 76	92 72	91 74	93 76	93 75	92 77	93 77	92 79	91 77	91 75	89 76	90 74	90 78	78 71	86 72	87 71	81 70	81 72	87 75	89 72	88 73	89 73	85 74	79 73	83 72	86 67	87 65	87 66	87 73	89 73	88.0 73.1		
SLIDELL AP	24	MAX MIN	93 75	94 72	95 73	96 75	94 76	93 77	93 77	93 78	92 77	93 75	88 75	92 74	89 73	79 72	88 72	90 73	83 73	82 73	88 71	90 71	89 74	92 72	87 73	81 73	84 74	87 72	88 67	89 64	88 66	89 69	91 72	89.4 72.9	
SOUTHWEST 07																																			
CROWLEY 2 NE	08	MAX MIN	95 75	96 77	96 74	95 73	98 73	95 75	96 72	96 75	96 72	92 73	89 74	96 73	88 75	97 74	88 70	89 69	89 68	90 67	87 71	85 71	90 72	92 73	93 73	87 73	85 73	85 71	90 69	92 69	91 68	93 69	91.5 71.9		
DE RIDDER	08	MAX MIN	93 69	91 69	94 71	97 69	95 70	100 73	98 71	95 70	95 70	95 70	94 71	95 71	94 77	87 74	89 67	92 66	90 66	91 69	94 67	88 71	94 70	95 72	96 72	92 71	90 72	85 70	91 72	95 71	96 71	93.3 70.4			
HACKBERRY 8 SSW	08	MAX MIN	91 76	94 76	91 79	91 80	90 78	91 77	91 77	92 77	91 78	94 77	91 80	91 81	89 81	93 74	89 73	84 71	91 72	89 74	90 73	86 74	89 75	92 78	93 75	91 75	82 75	79 73	87 74	92 75	88 76	89 76	89.7 76.1		
JENNINGS	08	MAX MIN	95 74	96 76	97 76	95 76	96 77	97 76	98 75	98 74	97 75	94 76	90 75	89 75	95 76	87 72	87 68	92 68	90 68	87 70	87 69	90 73	87 71	94 74	95 73	90 74	86 73	84 72	92 71	93 72	91 71	93 71	92.3 73.2		
LAKE ARTHUR 10 SW	08	MAX MIN	96 77	97 77	95 78	94 78	94 78	96 77	96 78	96 76	96 76	93 76	90 77	90 77	91 77	97 78	87 73	84 70	92 67	92 71	91 72	88 73	92 73	96 74	92 74	85 74	85 74	81 72	91 72	92 72	91 72	95 73	91.8 74.4		
LAKE CHARLES AP	24	MAX MIN	97 76	96 78	95 76	94 78	96 77	96 79	96 77	96 75	98 77	94 77	93 76	90 76	98 77	92 75	88 73	94 71	94 72	93 71	85 74	93 75	95 75	97 74	94 75	87 75	84 74	93 72	96 73	91 75	92 73	92 73	93.3 74.8		
LELAND BOWMAN LOCK	08	MAX MIN			94 76	95 78	98 79	98 79	98 77	98 75	99 75		92 78	89 80	94 77	91 73	90 72	94 69	91 65	90 67	90 67	92 67	92 66	94 75	97 73	89 73	84 73	85 73	93 74	94 74	91 73	94 74	93.0 73.4		
MOSS BLUFF 2 NNW	24	MAX MIN	97 73	99 73	98 73	96 74	98 74	100 76	99 77	99 73	99 72	95 73	92 74	90 74	97 75	90 69	88 69	92 66	91 70	93 66	92 67	81 68	92 70	93 72	96 72	92 72	87 73	83 69	92 69	95 72	94 70	95 70	93.5 71.8		
OBERLIN FIRE TWR	09	MAX MIN	94 74	95 74	97 74	95 74	95 74	96 74	97 74	97 72	96 73	99 75	88 73	93 73	88 75	96 74	90 69	88 68	91 67	89 66	91 66	90 68	85 71	91 71	92 72	94 73	91 73	88 70	86 70	90 72	94 70	93 70	92.4 71.6		
ROCKEFELLER WL REFUGE	08	MAX MIN	89 79	90 79	90 78	90 78	90 81	90 81	91 80	91 74	93 75	90 76	89 73	91 76	89 77	85 71	91 71	90 69	90 70	89 72	88 73	88 74	90 72	93 74	88 72	80 74	80 72	89 71	92 71	87 72	90 74	89.0 74.2			
VINTON 5W	08	MAX MIN	95 72	98 75	98 74	97 75	96 74	97 74	97 75	97 72	97 73	100 75	97 74	92 73	94 75	96 78	91 71	87 69	91 66	91 68	93 68	95 70	85 70	97 72		97 72	95 74	85 72	81 70	92 72	97 74	95 71	94.0 72.3		
SOUTH CENTRAL 08																																			
CARVILLE 2 SW	24	MAX MIN	91 78	93 77	93 76	93 77	91 78	93 78	93 78	94 78	95 78	92 77	86 77	92 77	86 73	80 73	87 74	87 73	89 72	89 71	86 72	91 73	85 74	90 75	89 74	83 73	82 73	82 74	88 70	87 69	88 69	92 75	91 73	89.0 74.5	
DONALDSONVILLE 4 SW	08	MAX	91	91	94	93	93	92	93	93	95	92	92	89	93	87	80	87	89	86	83	87	91	89	90	89	84	85	85	87	86	88	89	89.1	

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			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FRANKLIN 3 NW	24	MIN	75	73	73	73	74	75	74	75	75	74	74	75	75	72	72	72	72	70	70	71	71	72	73	72	73	73	69	67	65	66	69	72.1
		MAX	92	91	91	90	90	91	92	92	90	90	90	91	86	82	86	88	87	84	86	90	89	90	90	82	81	87	88	87	87	90	90	88.4
JEANERETTE 5 NW	08	MIN	76	78	75	77	76	77	76	77	77	76	76	76	73	73	72	73	72	71	71	71	73	73	72	74	73	72	69	68	71	72	73.6	
		MAX	92	93	93	93	91	92	93	94	93	93	93	93	89	90	81	87	89	88	85	88	89	90	90	91	91	91	86	87	88	88	91	90.1
LAFAYETTE	22	MIN	75	76	75	75	75	76	76	74	74	75	76	75	75	73	71	69	69	69	69	72	72	73	71	71	71	71	69	67	68	69	72.3	
		MAX	94	96	96	95	94	94	94	95	95	92	91	92	91	95	85	89	91	89	90	90	91	92	92	93	92	86	86	92	91	92	92	91.8
LAFAYETTE FCWOS	24	MIN	76	77	79	78	78	78	76	75	75	77	75	75	75	74	68	68	71	70	71	73	73	74	74	74	73	73	73	71	71	73	74.0	
		MAX	96	96	95	95	93	95	95	95	95	92	89	94	96	84	89	90	89	88	88	89	93	93	94	88	85	88	91	90	91	91	93	91.6
MORGAN CITY	08	MIN	77	80	77	77	79	78	76	75	77	77	75	76	74	74	72	69	71	70	73	73	74	75	73	73	74	73	72	71	72	73	74.3	
		MAX	91	87	93	94	91	93	94	95	91	93	92	89	93	88	84	90	88	86	84	84	89	91	88	90	83	83	86	88	92	94	91	89.5
NEW IBERIA AP ACADIANA RGNL	24	MIN	77	76	76	75	75	77	79	78	77	78	76	75	76	75	73	72	75	72	72	71	71	74	74	75	75	73	73	71	70	71	72	74.3
		MAX	96	97	96	95	94	96	97	96	96	93	89	91	95	85	91	93	92	90	92	93	94	95	95	87	87	89	93	93	94	95	96	93.1
ST MARTINVILLE 3 SW	08	MIN	77	78	77	78	76	77	75	76	78	79	78	78	76	75	74	74	72	73	73	76	75	76	77	76	77	76	76	73	72	73	74	75.6
		MAX	92	93	94	94	94	91	95	95	95	94	92	86	89	92	82	87	88	88	86	88	88	90	91	91	84	83	86	87	90	88	91	89.8
SOUTHEAST 09 BOOTHVILLE ASOS	24	MIN	74	75	74	74	74	75	74	72	75	74	74	74	74	72	69	68	69	68	71	71	71	73	71	73	74	71	68	67	68	69	71.9	
		MAX	91	90	88	91	91	91	92	91	88	89	88	89	89	86	85	84	80	82	86	87	88	86	83	80	80	85	86	86	87	88	87	86.9
GALLIANO	08	MIN	78	77	82	81	81	81	80	78	76	75	75	81	78	73	75	77	72	75	78	79	76	77	76	74	73	77	75	73	75	76	78	76.8
		MAX	92	92	91		92	92	93	93	94	89	89	87	89	92	86	88	87	82	85	88	89	86	87	84	79	79	85	86	85	87	90	87.9
HOUMA	08	MIN	78	77	76		78	81	81	79	77	76	77	77	78	73	73	74	72	75	74	75	75	73	77	75	75	74	74	69	69	70	74	75.2
		MAX	92	91	91	90	93	91	93	93	90	85	89	89	88	87	85	87																M
MARRERO 9 SSW	08	MIN	73	73	73	76	76	75	75	76	76	74	74	74	74	71	72	72															M	
		MAX	93	93			95	95	95	96	93			95	91	91	82	89		88	89	90	88	89				82	86	88	88	90		90.3
NEW ORLEANS AP	24	MIN	76	75			75	77	77	77	76			74	76	70	72	74		71	73	75	73	74				73	72	68	68	70		73.5
		MAX	93	95	94	96	95	96	97	95	92	94	90	92	91	82	89	91	86	83	87	88	88	90	88	82	84	86	87	87	89	91	92	90.0
NEW ORLEANS AUDUBON	24	MIN	77	77	76	77	78	78	79	79	80	79	76	78	74	74	74	76	77	75	71	73	75	73	78	75	75	74	73	69	71	72	75	75.4
		MAX	93	95	94	96	96	96	97	94	93	94	95	94	82		91	92	85	85	90	90	89	90	89	81	84	86	90	90	91	92	95	91.0
NEW ORLEANS LKFRNT AP	24	MIN	78	76	76	78	78	78	78	78	79	81	78	79	72		73	76	75	73	72	75	76	73	76	73	75	75	72	70	70	72	75	75.3
		MAX	92	95	95	93	95	95	96	95	93	94	91	92	90	82	88	90	84	82	87	90	89	91	88	83	85	86	89	89	88	91	92	90.0
TERRYTOWN 3S	07	MIN	82	80	82	84	84	84	84	84	79	81	80	77	75	76	75	79	77	76	74	76	76	77	80	76	77	78	77	75	77	79	81	78.8
		MAX	92	95	94	94	97	96	97	95	93	92	93	92	93	92	80	90	90	83	84	89	90	90	90	89	79	82	86	90	89	90	92	90.3
THIBODAU 4 SE	08	MIN	77	77	77	77	78	78	77	78	79	77	79	76	78	72	73	75	76	74	72	74	76	74	77	74	74	74	73	69	69	72	74	75.2
		MAX	89	92	94	90	91	93	94	94	93	89	90	84	90	86	85	87	88	84	83	88	89	87	87	86	79	80	85	86	86	88	89	87.9
		MIN	75	77	71	74	74	74	75	75	75	73	72	73	73	70	72	72	72	71	69	70	71	71	72	71	73	72	69	66	65	67	70	71.7

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DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOUISIANA NORTHWEST 01 RED RIVER RSCH STN (IN) BARE GROUND	4	MAX	86	86	87	88	88	88	88	87	88	88	88	88	87	86	85	84	83	83	83	83	83	84	85	85	86	84	84	85	98	85	85	86.2
	4	MIN	82	83	83	85	84	85	86	85	85	84	84	85	85	84	83	82	81	81	81	81	82	82	83	83	83	83	83	71	83	83	82.9	
NORTH CENTRAL 02 CALHOUN RSCH STN (IN) SOD	4	MAX	88	91	92	90	91	92	93	94	92	92	90	89	90	88	86	84	-	86	86	86	86	88	88	88	88	86	87	87	87	87	88	88.6
	4	MIN	83	82	84	85	84	83	83	83	81	83	83	81	82	82	79	76	73	-	77	77	77	77	78	77	79	80	78	77	77	78	77	79.9
NORTHEAST 03 ST JOSEPH 3 N (IN) BARE GROUND	2	MAX	102	101	104	105	106	108	109	106	104	-	-	111	103	101	92	88	93	98	100	100	108	101	-	106	108	106	107	104	105	109	104	103.2
	2	MIN	81 ¹	77	84	85	85	86	85	87	63	-	-	87	85	80	76	70	76	79	81	78	79	82	-	79	81	82	82	80	81	77	82	80.3
WINNSBORO 2 SE (IN) BARE GROUND	2	MAX	90	89	90	89	91	91	90	100	100	89	88	89	95	92	86	85	84	81	83	84	85	86	87	87	85	86	86	85	86	85	87	88.1
	2	MIN	79	79	79	79	79	80	81	81	83	80	79	79	80	78	73	73	74	73	73	73	74	76	76	77	76	77	75	75	74	74	75	76.9
WINNSBORO 5 SSE (IN) BARE GROUND	4	MAX	89	90	95	92	94	95	96	98	97	96	95	91	89	86	83	85	85	85	90	89	91	87	91	91	91	93	92	93	91	94	93	91.2
	4	MIN	78	80	79	80	80	81	81	83	84	81	81	81	80	77	73	72	73	74	75	75	75	77	75	77	77	78	78	77	76	76	77	77.8
CENTRAL 05 LSU DEAN LEE RSCH STN (IN)																																		
EAST CENTRAL 06 CLINTON 5 SE (IN)																																		
HAMMOND 5 E (IN)																																		
SOUTHWEST 07 CROWLEY 2 NE (IN)																																		
JENNINGS (IN)																																		

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SOILS REFERENCE NOTES

STATION	SOIL TYPE	SOIL COVER	SLOPE	UNITS
RED RIVER RSCH STN	SANDY LOAM	BARE GROUND	00	F
CALHOUN RSCH STN	FINE SANDY LOAM	BARE GROUND	00	F
ST JOSEPH 3 N	SHARKEY CLAY	BARE GROUND	LEVEL	F
WINNSBORO 2 SE	SANDY LOAM	BARE GROUND	0	F
WINNSBORO 5 SSE	SANDY LOAM	BARE GROUND	00	F
LSU DEAN LEE RSCH STN	SANDY	BARE GROUND	00	F
CLINTON 5 SE	FINE SANDY LOAM	BARE GROUND	LEVEL NNW	F
HAMMOND 5 E	SANDY LOAM	BARE GROUND	00	F
CROWLEY 2 NE	SAND	SOD	1 DEG S	F
JENNINGS	SILT CLAY LOAM	SOD	0	F

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SNOWFALL AND SNOW ON GROUND (INCHES)

STATION		DAY OF MONTH																														
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LOUISIANA NORTHWEST 01																																
	BENTON 5E	SNOWFALL																														
		SN ON GND																														
HOSSTON	SNOWFALL																															
		SN ON GND																														
JAMESTOWN	SNOWFALL																															
KEITHVILLE	SNOWFALL																															
		SN ON GND																														
KORAN	SNOWFALL																															
LOGANSFORT	SNOWFALL																															
		SN ON GND																														
MANSFIELD 7 NW	SNOWFALL																															
MINDEN	SNOWFALL																															
		SN ON GND																														
MOORINGSFORT 1 N	SNOWFALL																	-	-	-	-	-							-		-	-
		SN ON GND																-	-	-	-	-							-		-	-
RED RIVER RSCH STN	SNOWFALL																															
SHREVEPORT DWTN	SNOWFALL																															
		SN ON GND																														
SHREVEPORT DWTN AP	SNOWFALL																															
SHREVEPORT AP	SNOWFALL																															
		SN ON GND																														
SHREVEPORT STHRN HILLS	SNOWFALL																															
		SN ON GND																														
SHREVEPORT WFO	SNOWFALL																															
		SN ON GND																														
SPRINGHILL	SNOWFALL																															
VIVIAN	SNOWFALL																															

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid-Mid (LST).
Snow on ground: Includes snow, sleet, ice, and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).
Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT)

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PAN EVAPORATION AND WIND

STATION		DAY OF MONTH																															TOTAL OR AVERAGE
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOUISIANA NORTHWEST 01 RED RIVER RSCH STN	WIND	43	39	43	30	33	49	51	49	46	53	47	46	44	37	32	24	22	23	26	63	36	39	35	29	54	80	66	21	39	31	39	1269
	EVAP	0.30	0.32	0.30	0.27	0.30	0.33	0.41	0.34	0.36	0.34	0.34	0.35	0.32	0.18	0.20	0.29	0.22	0.26	0.24	0.24	0.29	0.30	0.30	0.26	0.30	0.33	0.36	0.20	0.30	0.26	0.34	9.15
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
NORTH CENTRAL 02 CALHOUN RSCH STN	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
NORTHEAST 03 ST JOSEPH 3 N	WIND	11	9	-	-	-	-	125	17	22	-	-	-	45	32	7	4	-	-	-	3	6	7	-	-	-	-	5	4	3	2	-	M
	EVAP	0.17	0.24	0.00	0.00	0.00	0.33	0.28	0.00	0.00	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13E	
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
WEST CENTRAL 04 TOLEDO BEND LAKE	WIND	53	32	56	46	60	88	108	106	84	68	59	66	61	78	26	30	39	28	28	55	65	59	32	49	72	90	83	42	65	49	62	1839
	EVAP	0.31	0.22	0.39	0.34	0.38	0.40	0.39	0.49	0.41	0.43	0.26	0.30	0.28	0.46	0.07	0.27	0.25	0.30	0.28	0.34	0.30	0.33	0.25	0.29	0.41	0.34	0.16	0.34	0.33	0.26	0.37	9.95
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
SOUTHWEST 07 JENNINGS	WIND	58	37	42	51	40	73	75	66	49	48	34	39	29	74	47	17	35	33	37	42	32	51	33	75	84	62	39	28	32	30	29	1421
	EVAP	0.37	0.16	0.37	0.26	0.25	0.34	0.34	0.34	0.28	0.26	0.29	0.16	0.17	0.29	0.14	0.08	0.29	0.26	0.27	0.25	0.12	0.20	0.89	0.43	0.24	0.11	0.11	0.22	0.19	0.19	0.23	8.10
	MAX	98	102	103	99	101	99	101	100	101	99	98	92	89	96	86	90	98	96	98	99	87	94	81	99	90	86	84	96	96	95	99	99
	MIN	73	74	76	76	76	75	74	75	73	75	75	74	75	75	71	71	68	67	71	72	72	71	76	73	77	72	71	71	72	72	72	73.1

Evaporation: Is measured in hundreths of inches.

Wind: Is measured in miles.

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan.

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES			
							LOCAL STD TIME			
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)
LOUISIANA										
ABBEVILLE	0007	07	VERMILION	29 58	92 7W	10		08		H
ABITA RVR COVINGTON	0012	06	ST. TAMMANY	30 28	90 6W	3		07		H
ABITA SPRING FIRE TWR	0021	06	ST. TAMMANY	30 26	90 3W	30		13		H
ABITA SPRINGS 1 SW	0016	06	ST. TAMMANY	30 28	90 3W	25		07		H
ALEXANDRIA	0098	05	RAPIDES	31 19	92 28W	87	08	08		H
ALEXANDRIA 5 SSE	0103	05	RAPIDES	31 15	92 27W	85	24	24		CH
ANGIE	0238	06	WASHINGTON	30 58	89 49W	130		08		H
ARCADIA	0277	02	BIENVILLE	32 33	92 55W	400		08		H
BAKER	0462	06	EAST BATON ROUGE	30 34	91 10W	70		08		H
BASTROP	0537	03	MOREHOUSE	32 44	91 55W	150	07	07		H
BATON ROUGE CONCORD	0548	06	EAST BATON ROUGE	30 25	91 8W	50		08		H
BATON ROUGE METRO AP R	0549	06	EAST BATON ROUGE	30 32	91 9W	64	24	24		HJ
BATON ROUGE SHERWOOD	0558	06	EAST BATON ROUGE	30 27	91 3W	55		08		H
BAYOU SORREL LOCK	0565	08	IBERVILLE	30 8	91 19W	15		08		H
BEAVER FIRE TWR	0617	05	EVANGELINE	30 48	92 30W	105		13		H
BELL CITY 13 SW	0658	07	CAMERON	29 58	93 5W	4		07		H
BENTON 5E	0718	01	BOSSIER	32 27	93 50W	200	08	08		H
BIENVILLE 3 NE	0800	02	BIENVILLE	32 22	92 57W	307	23	23		H
BOGALUSA	0945	06	WASHINGTON	30 47	89 51W	100	08	08		H
BOOTHVILLE ASOS R	1157	09	PLAQUEMINES	29 20	89 24W	3	24	24		H
BOYCE 3 WNW	1232	05	RAPIDES	31 24	92 43W	110	24	24		H
BUNKIE	1287	05	AVOUELLES	30 58	92 11W	80	08	08		CH
CALHOUN RSCH STN	1411	02	OUACHITA	32 31	92 21W	180	08	08	08	GCH
CARENCRO	1535	08	LAFAYETTE	30 19	92 3W	50		07		H
CARVILLE 2 SW	1565	08	IBERVILLE	30 12	91 8W	25	24	24		H
CLAYTON	1866	05	CONCORDIA	31 43	91 32W	73		07		CH
CLINTON 5 SE	1899	06	EAST FELICIANA	30 49	90 58W	200	08	08		GCH
CLINTON FORESTRY HQ	1891	06	EAST FELICIANA	30 51	91 1W	250		13		H
COLUMBIA LOCK	1979	02	CALDWELL	32 10	92 6W	80	07	07		H
CONVENT 2S	2002	09	ST. JAMES	29 60	90 49W	25		08		H
COVINGTON 3 NE	2154	06	ST. TAMMANY	30 31	90 5W	25		07		H
CROWLEY 2 NE	2212	07	ACADIA	30 14	92 21W	25	08	08		G H
DE RIDDER	2367	07	BEAUREGARD	30 51	93 17W	190	08	08		H
DENHAM SPRINGS	2350	06	LIVINGSTON	30 29	90 58W	35		07		H
DONALDSONVILLE 4 SW	2534	08	ASSUMPTION	30 4	91 2W	30	08	08		CH
DRY CREEK 8NW	2641	07	BEAUREGARD	30 44	93 8W	95		07		H
DUTCHTOWN #2	2688	09	ASCENSION	30 15	90 59W	18		07		H
EUNICE	2981	05	ST. LANDRY	30 29	92 26W	50	08	08		H
FARMERVILLE	3079	02	UNION	32 47	92 24W	180	07	07		H
FRANKLIN 3 NW	3313	08	ST. MARY	29 49	91 33W	12	24	24		H
GALLIANO	3433	09	LAFOURCHE	29 28	90 18W	5	08	08		H
GONZALES	3695	09	ASCENSION	30 12	90 55W	10		07		H
GORUM FIRE TWR	3741	04	NATCHITOCHE	31 26	92 53W	307		13		H
GRAND COTEAU	3800	05	ST. LANDRY	30 25	92 3W	55	17	17		H
GRAND ISLE	3807	09	JEFFERSON	29 14	89 59W	2		07		H
HACKBERRY 8 SSW	3979	07	CAMERON	29 53	93 24W	6	08	08		H
HAMMOND 5 E	4030	06	TANGIPAHOA	30 30	90 23W	35	08	08		GCH
HODGES GARDENS	4288	04	SABINE	31 22	93 23W	420	08	08		H
HOMER 1N	4355	02	CLAIBORNE	32 49	93 4W	215	07	07		H
HOSSTON	4398	01	CADDO	32 27	93 50W	246		08		H
HOUMA	4407	09	TERREBONNE	29 38	90 49W	8	08	08		H
JAMESTOWN	4592	01	BIENVILLE	32 21	93 12W	190		07		H
JEANERETTE 5 NW	4674	08	IBERIA	29 58	91 43W	20	08	08		H
JENA 4 WSW	4696	05	LA SALLE	31 38	92 12W	210	08	08		CH
JENNINGS	4700	07	JEFFERSON DAVIS	30 12	92 40W	25	08	08	08	GCH
JONESBORO 4 ENE	4732	02	JACKSON	32 15	92 39W	330		13		H
JONESVILLE LOCKS	4739	05	CATAHOULA	31 29	91 52W	70	06	06		CH
KAPLAN	4775	07	VERMILION	29 60	92 17W	15		07		H
KEITHVILLE	4816	01	CADDO	32 21	93 52W	200		07		H
KILLIAN	4878	06	LIVINGSTON	30 22	90 33W	10		08		H
KORAN	4931	01	BOSSIER	32 25	93 28W	175		08		H
LAFAYETTE	5021	08	LAFAYETTE	30 13	92 4W	25	22	22		CH
LAFAYETTE FCWOS R	5026	08	LAFAYETTE	30 12	91 59W	38	24	24		H
LAKE ARTHUR 10 SW	5065	07	CAMERON	30 0	92 47W	10	08	08		H
LAKE CHARLES 2 N	5074	07	CALCASIEU	30 15	93 13W	5		08		H

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES			
							LOCAL STD TIME			
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)
LAKE CHARLES 7 NW	5072	07	CALCASIEU	30 18	93 16W	10		08		H
LAKE CHARLES AP R	5078	07	CALCASIEU	30 7	93 14W	9	24	24		HJ
LAKE CHARLES PORT	5076	07	CALCASIEU	30 13	93 15W	5		08		H
LAKE PROVIDENCE	5090	03	EAST CARROLL	32 48	91 10W	100	07	07		H
LEESVILLE	5266	04	VERNON	31 8	93 14W	28	08	08		H
LEESVILLE 6 SSW	5287	04	VERNON	31 3	93 17W	260		08		CH
LELAND BOWMAN LOCK	5296	07	VERMILION	29 47	92 12W	40	08	08		H
LIVERPOOL 6W	5430	06	ST. HELENA	30 56	90 34W	250		08		H
LIVINGSTON	5438	06	LIVINGSTON	30 31	90 45W	43		06		H
LOGANSFORT	5522	01	DE SOTO	31 58	94 0W	190		07		H
LSU BEN-HUR FARM	5620	06	EAST BATON ROUGE	30 22	91 10W	21	08	08		CH
LSU DEAN LEE RSCH STN	5630	05	RAPIDES	31 11	92 25W	70	08	08		G H
LUTCHER	5783	09	ST. JAMES	30 2	90 42W	20		07		H
MANSFIELD 7 NW	5875	01	DE SOTO	32 8	93 45W	255	08	08		CH
MANY 9 WSW	5896	04	SABINE	31 31	93 37W	286		07		H
MARKSVILLE	5920	05	AVOYELLES	31 8	92 4W	85		08		H
MARRERO 9 SSW	5926	09	JEFFERSON	29 47	90 7W	3	08	08		H
MINDEN	6244	01	WEBSTER	32 36	93 18W	185	07	07		CH
MONROE DELTA CC	6314	02	OUACHITA	32 30	92 2W	70		08		CH
MONROE REGIONAL AP R	6303	02	OUACHITA	32 31	92 2W	79	24	24		H
MOORINGSPORT 1 N	6364	01	CADDO	32 42	93 58W	200	08	08		H
MORGAN CITY	6394	08	ST. MARY	29 41	91 11W	5	08	08		CH
MOSS BLUFF	6431	07	CALCASIEU	30 18	93 12W	19		07		H
MOSS BLUFF 2 NNW	6434	07	CALCASIEU	30 20	93 13W	25	24	24		H
MOUNT HERMON 2W	6466	06	WASHINGTON	30 57	90 18W	320		08		H
NAPOLÉONVILLE	6561	08	ASSUMPTION	29 56	91 1W	25		07		H
NATCHITOCHES #2	6584	04	NATCHITOCHES	31 49	93 5W	141	07	07		CH
NEW IBERIA AP ACADIANA RGNL R	6657	08	IBERIA	30 2	91 53W	24	24	24		H
NEW ORLEANS ALGIERS	6666	09	ORLEANS	29 57	90 3W	2		08		H
NEW ORLEANS AP R	6660	09	JEFFERSON	29 60	90 15W	4	24	24		HJ
NEW ORLEANS AUDUBON R	6664	09	ORLEANS	29 55	90 8W	20	24	24		H
NEW ORLEANS LKFRNT AP R	6667	09	ORLEANS	30 3	90 2W	9	24	24		H
NEW ROADS 5 NE	6686	05	POINTE COUPEE	30 44	91 22W	45	24	24		H
NORWOOD	6808	06	EAST FELICIANA	30 58	91 6W	102		08		H
OAK GROVE	6866	03	WEST CARROLL	32 52	91 23W	129		08		H
OAK RIDGE	6868	03	MOREHOUSE	32 37	91 47W	82		07		H
OAKDALE	6836	07	ALLEN	30 49	92 40W	110		07		H
OAKNOLIA 2N	6911	06	EAST FELICIANA	30 45	90 60W	150		07		H
OBERLIN FIRE TWR	6938	07	ALLEN	30 36	92 46W	65	09	09		H
OLD TOWN BAY	6968	07	CALCASIEU	30 17	93 9W	12		07		H
OPELOUSAS	6995	05	ST. LANDRY	30 30	92 6W	56		07		H
PINE GROVE FIRE TWR	7304	06	ST. HELENA	30 43	90 45W	190		13		H
PIONEER 6 W	7312	03	WEST CARROLL	32 45	91 32W	88		08		H
PLAQUEMINE 2 N	7366	08	IBERVILLE	30 19	91 15W	20		07		H
PONCHATOULA 4 SE	7425	06	TANGIPAHOA	30 25	90 23W	18		07		H
PORT ALLEN	7448	05	WEST BATON ROUGE	30 27	91 13W	15		07		H
RAYVILLE	7691	03	RICHLAND	32 30	91 45W	89	07	07		CH
RED RIVER LOCK # 2	7732	05	RAPIDES	31 11	92 17W	75		07		H
RED RIVER LOCK #1	7729	05	CATAHOULA	31 15	91 58W	70		07		H
RED RIVER RSCH STN	7738	01	BOSSIER	32 25	93 38W	155	07	07	07	GCH
ROCKEFELLER WL REFUGE	7932	07	CAMERON	29 44	92 49W	4	08	08		H
RUSTON LA TECH	8067	02	LINCOLN	32 32	92 41W	260	08	08		H
SAILES FIRE TWR	8094	02	BIENVILLE	32 22	93 9W	360		13		H
SHREVEPORT AP R	8440	01	CADDO	32 27	93 49W	254	24	24		HJ
SHREVEPORT DWTN	8436	01	CADDO	32 31	93 45W	180		07		H
SHREVEPORT DWTN AP R	8438	01	CADDO	32 33	93 45W	179	24	24		H
SHREVEPORT STHRN HILLS	8444	01	CADDO	32 24	93 47W	200	07	07		CH
SHREVEPORT WFO	8448	01	CADDO	32 27	93 50W	274	24	24		H
SLIDELL	8539	06	ST. TAMMANY	30 16	89 46W	10	08	08		CH
SLIDELL AP R	8543	06	ST. TAMMANY	30 21	89 49W	27	24	24		H
SPRINGHILL	8683	01	WEBSTER	32 60	93 27W	240		07		H
ST FRANCISVILLE	8136	06	WEST FELICIANA	30 47	91 23W	115		07		H
ST GABRIEL	8139	08	IBERVILLE	30 16	91 6W	30		08		H
ST JOSEPH 3 N	8163	03	TENSAS	31 57	91 14W	78	08	08	07	GCH
ST MARTINVILLE 3 SW	8181	08	ST. MARTIN	30 5	91 52W	30	08	08		H
SULPHUR	8831	07	CALCASIEU	30 14	93 21W	10		24		H

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES			
							LOCAL STD TIME			
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)
SUN	8861	06	ST. TAMMANY	30 39	89 55W	75		06		H
TALISHEEK	8906	06	ST. TAMMANY	30 31	89 52W	60		08		H
TALLULAH	8923	03	MADISON	32 24	91 11W	85	08	08		H
TALLULAH VICKSBURG RGN R	8926	03	MADISON	32 21	91 2W	86	24	24		H
TERRYTOWN 3S	8941	09	JEFFERSON	29 55	90 2W	10	07	07		H
THIBODAUX 4 SE	9013	09	LAFOURCHE	29 45	90 46W	15	08	08		CH
TICKFAW 3 ENE	8945	06	TANGIPAHOA	30 36	90 27W	53		24		H
TOLEDO BEND LAKE	9074	04	SABINE	31 12	93 34W	181	08	08	08	H
VILLE PLATTE	9369	05	EVANGELINE	30 42	92 16W	70		07		H
VINTON 5W	9376	07	CALCASIEU	30 12	93 41W	11	08	08		H
VIVIAN	9392	01	CADDO	32 54	93 59W	220		07		H
WEST MONROE	9631	02	OUACHITA	32 28	92 9W	75		07		H
WINNFIELD 3 N R	9803	02	WINN	31 58	92 39W	160	24	24		H
WINNSBORO 2 SE	9804	03	FRANKLIN	32 8	91 43W	74	08	08		G H
WINNSBORO 5 SSE	9806	03	FRANKLIN	32 6	91 42W	80	07	07		GCH
ZWOLLE 2 NW	9980	04	SABINE	31 40	93 40W	209		07		H

REFERENCE NOTES

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

DIVISIONS: Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record temperature and/or precipitation. Station Precipitation totals flagged with an 'F' or 'M' are excluded from the Divisional Average calculations of precipitation. Stations with monthly Temperature averages flagged with an 'F' or 'M' are included in the Divisional Average if there are no more than 9 flagged or missing daily values in the month, else they are excluded from the divisional average for temperature.

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 2012, the averaging period is 1981 to 2010. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each whole degree that the daily mean temperature is below (above) 65 degrees Fahrenheit.

PRECIPITATION: Values shown in hundredths of inches are water equivalent totals, i.e., total of liquid and melted frozen precipitation. In the "Monthly Summarized Data" table the total snow and sleet values shown in tenths of inches are unmelted amounts. The max depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The number of days with .10, .50, 1.00 or more refers to water equivalents.

PRECIPITATION QUALITY CONTROL: The NCDC quality control process may flag precipitation data that are spatially inconsistent, exceed climatological limits, or are inconsistent with prevailing weather patterns.

TEMPERATURE: Original temperature values are given in the "Daily Temperature" table. Summary temperature information (averages, departures, extremes, monthly degree day totals) is based on the values labeled MAX/MIN.

WIND: (As shown in the "Evaporation and Wind" table) the total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording rain gage unless indicated by an R.

G Observations appear in the "Soil Temperatures" table.

H Observations appear in the "Snowfall and Snow on the Ground" table.

J Station also published as a Local Climatological Data publication.

VAR Observation time varies.

SR Observation time near sunrise.

SS Observation time near sunset.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

(DAILY DATA ARE FOR THE 24 HOURS IMMEDIATELY PRECEDING OBSERVATION TIME.)

BLANK Entries in the "Monthly Summarized Data" table indicate no record.

BLANK Entries in the "Daily Precipitation" and "Snowfall and Snow on the Ground" tables indicate zero.

BLANK Entries in the "Daily Temperature" table indicate a missing record

- No record. Data not recorded or not received in time for publication.

+ Precipitation or temperature extremes occurred on one or more previous dates during the month.

* Rain gage not read. Precipitation is included in the amount following the asterisks.

Time distribution may not be known. A * preceding the monthly total indicates precipitation amount is being carried forward to next month's total, and may include amounts from the previous month(s).

a As a subscript, indicates accumulated total.

A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (Hawaii stations)

B Divisional Departure from normals are computed using 1971-2000 normals.

E Normalized HDD/CDD Calculation. E is appended to the HDD/CDD Calculation when 1-9 individual daily TMAX and/or TMIN values are missing and a Normalized HDD/CDD Calculation is provided. M appears alone if 10 or more daily values are missing.

F Monthly calculation flagged value. F is appended to average and/or total values computed which exclude one or more daily data values that have been flagged by the GHCN-Daily Dataset

M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing, (8 or more for wind and evaporation).

N Indicates snow fall or Snowdepth totals are computed with one or more missing days.

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of this bulletin. Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary."

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center. The data are also available digitally.

Effective with the January 2011 Data-Month, COOP Observer Names are no longer included in the Monthly and Annual Climatological Data Publications. This information is not published to ensure the privacy of personal information pursuant to Section 208 of the E-Government Act of 2002 (44 USC 3601).

As of the 2011 Data-Year, Station and Climate Division Maps are no longer being included in the CD Publications. NCDC's Product Development Branch provides updated Station Maps for various data networks via the Historical Observing Metadata Repository: <http://www.ncdc.noaa.gov/homr>.

The GHCN-Daily Quality Control Flags shown below are displayed as superscripts with the data. For more Information on Global Historical Climatology Network - Daily and flags, see: <http://www.ncdc.noaa.gov/oa/climate/ghcn-daily/> and Comprehensive Automated Quality Assurance of Daily Surface Observations. Durre, Imke, Matthew J. Menne, Byron E. Gleason, Tamara G. Houston, Russell S. Vose, 2010: J. Appl. Meteor. Climatol., 49, 16151633. doi: 10.1175/2010JAMC2375.1

Blank = Passed All checks

D = failed duplicate check

G = failed gap check

I = failed internal consistency check

K = failed streak/frequent-value check

L = failed check on length of multiday period

M = failed megaconsistency check

N = failed naught check

O = failed climatological outlier check

R = failed lagged range check

S = failed spatial consistency check

T = failed temporal consistency check

W = temperature too warm for snow

X = failed bounds check

Z = flagged as a result of an official Datzilla investigation

Beginning with the January 2013 CD Publication, monthly mean temperature calculations have changed to the National Data Stewardship Team standard. Monthly maximum and minimum temperatures are not rounded until after the monthly mean temperature is calculated. This is the most accurate outcome, but may be slightly different from the mean derived from rounded monthly maximum and minimum.

Processing Updates and Errata: The 2011 CD Publications were reproduced in May 2013. This update included the addition of late reports and corrections based on additional investigations of reported data issues through NCDC's Datzilla system. In addition, divisional averages for precipitation were recalculated using the method described in DIVISIONS above. Previous editions of the 2011 Publications included all precipitation stations regardless of missing data in the calculation of divisional averages. HDD/CDD values were recalculated to match the legacy method of calculation (truncation of monthly HDD/CDD values instead of rounding).

These and other publications are available from the National Climatic Data Center

Hourly Precipitation Data

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

Climatological Data

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

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

Storm Data

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

Monthly Climatic Data for the World

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

Local Climatological Data

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

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