



# 2024 Mobile Weather and Marine Almanac



*Unexplained Cloud Formation Over The Gulf*

Prepared by  
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# 2024 Mobile Weather and Marine Almanac<sup>®</sup>



**Dr. Bill Williams**

**34th Edition**



**Corey Bunn**

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*FRONT COVER PHOTO:* The unusual cloud formation was photographed by **Mr. Garland Sims** of Fairhope on January 26, 2002. The photo was taken from the Fairhope waterfront looking southwest across Mobile Bay. So far, there has not been a scientific explanation of the dynamics involved in the cloud's "saucer-shape" or the relationship of the cloud to the existing weather pattern at that time. The dark object on the lower left is a bird house that was used to block the sun. A bright spot on the cloud at the lower right was produced by ice crystals and is called a "sundog."

*BACK COVER PHOTO:* Although looking rather ominous from the Eastern Shore, a spectacular late afternoon cloud shadow stretches eastward from a distant thunderstorm. (Photo courtesy of **Bill Newman**)

*Astronomical data:* U.S. Naval Observatory. *Tidal information:* National Ocean Survey.

*Temperature and precipitation records:* Courtesy of the National Weather Service. When a record has been tied on pages 3-14, only the latest record is shown.

*Typography, layout and printing:* **Gwin's Commercial Printing**

The authors wish to thank **Jeffrey Medlin** for his contribution on the 2023 hurricane season and **Aimee Inscore Barron** for her assistance in proof reading the manuscript. Many thanks to the Mobile and Birmingham offices of the National Weather Service for providing damage photos taken by their tornado survey teams.

**(All temperatures in this book are in Fahrenheit)**

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# ASTRONOMICAL EVENTS FOR 2024

## BEGINNING OF SEASONS

**Spring:** March 19, 10:06 p.m. CDT  
**Summer:** June 20, 3:50 p.m. CDT

**Autumn:** September 22, 7:43 a.m. CDT  
**Winter:** December 21, 3:20 a.m. CST

## ECLIPSES

In the year 2024 there will be two eclipses of the Sun and two of the Moon.

1. Penumbral lunar eclipse, March 24-25, visible in Mobile.
2. Total solar eclipse, April 8, visible as a partial eclipse in Mobile.
3. Partial lunar eclipse, September 17-18, visible in Mobile.
4. Annular solar eclipse, October 2, not visible in Mobile.

## BEST METEOR SHOWERS

*(20 or more meteors at the peak hour)*

Name	Peak Period
Quadrantids .....	Jan. 3-4
Lyrids .....	Apr. 21-22
Eta Aquarids .....	May 5-6
Perseids .....	Aug. 11-12
Orionids .....	Oct. 21-22
Geminids .....	Dec. 14-15

The logo for 'Gone Country Outdoor Store and Feed' is presented on a light-colored wooden plank background with a white border. At the top left, a black cowboy hat is positioned over the word 'GONE'. The words 'GONE' and 'COUNTRY' are written in large, bold, red, stylized letters with black outlines. Below this, the words 'OUTDOOR STORE AND FEED' are written in a white, serif font on a dark green rectangular background. Underneath the green box, the phone number '251 645-8888' is written in a black, cursive-style font. At the bottom, the slogan '"NOT YOUR TYPICAL FEED STORE"' is written in a bold, black, sans-serif font. The entire logo is set against a dark red background.

**8901 Moffett Rd. Bemmes, AL. 38676**

ASTRONOMICAL AND METEOROLOGICAL CALENDAR FOR MOBILE AND VICINITY

# JANUARY, 2024

All times listed are CENTRAL STANDARD TIME

Last Quarter



3rd 9:30 P.M.

New Moon



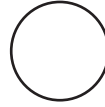
11th 5:57 A.M.

First Quarter



17th 9:52 P.M.

Full Moon



25th 11:54 A.M.

DAY OF Month Week	SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1 Mon	6:50	5:02	10:20p	10:37a	79	2022	22	1984	61	41	51	5.84	2017
2 Tue	6:50	5:03	11:13p	11:02a	82	2023	18	1928	61	41	51	5.26	1936
3 Wed	6:50	5:04	-	11:27a	79	2023	16	1887	61	41	51	2.26	2020
4 Thu	6:50	5:04	12:06a	11:53a	77	2004	17	1919	61	41	51	2.76	2015
5 Fri	6:51	5:05	1:02a	12:21p	77	2005	18	1999	61	41	51	3.38	1998
6 Sat	6:51	5:06	2:00a	12:53p	77	1936	14	1924	61	41	51	2.73	1945
7 Sun	6:51	5:07	3:02a	1:31p	79	1989	14	2014	61	41	51	6.16	1998
8 Mon	6:51	5:07	4:07a	2:16p	77	1939	17	2015	61	41	51	2.48	1964
9 Tue	6:51	5:08	5:13a	3:11p	78	1957	11	1886	61	40	51	1.26	1999
10 Wed	6:51	5:09	6:18a	4:15p	82	1949	10	1962	61	40	51	2.66	1908
11 Thu	6:51	5:10	7:17a	5:26p	84	1949	7	1982	61	40	51	2.13	1931
12 Fri	6:51	5:11	8:08a	6:39p	78	2015	10	1962	61	40	51	3.24	1892
13 Sat	6:51	5:12	8:52a	7:52p	79	2017	14	1962	61	40	51	2.76	1947
14 Sun	6:51	5:12	9:29a	9:02p	79	2017	20	1964	61	40	51	1.58	1977
15 Mon	6:51	5:13	10:03a	10:08p	78	1974	20	1979	61	40	51	1.89	2016
16 Tue	6:50	5:14	10:34a	11:14p	79	1974	20	1927	61	40	51	3.46	1925
17 Wed	6:50	5:15	11:05a	-	79	2017	15	1977	61	40	51	3.15	1926
18 Thu	6:50	5:16	11:37a	12:18a	80	2017	16	1948	61	40	51	3.88	1943
19 Fri	6:50	5:17	12:13p	1:23a	78	1950	12	1977	61	40	51	3.18	1963
20 Sat	6:49	5:18	12:53p	2:27a	78	1974	9	1985	61	41	51	5.71	2010
21 Sun	6:49	5:19	1:38p	3:31a	78	2012	3	1985	62	41	51	2.67	1877
22 Mon	6:49	5:19	2:29p	4:33a	81	1952	16	1985	62	41	51	3.70	1965
23 Tue	6:48	5:20	3:25p	5:29a	79	2002	18	1963	62	41	51	4.64	1965
24 Wed	6:48	5:21	4:24p	6:19a	79	1971	8	1963	62	41	51	4.91	1978
25 Thu	6:48	5:22	5:23p	7:02a	77	1962	15	1963	62	41	51	2.45	1961
26 Fri	6:47	5:23	6:21p	7:38a	78	1970	15	1940	62	41	52	2.44	1871
27 Sat	6:47	5:24	7:18p	8:10a	79	1950	14	1940	62	41	52	2.52	1994
28 Sun	6:46	5:25	8:12p	8:38a	80	1957	18	1986	62	41	52	1.44	1903
29 Mon	6:46	5:26	9:05p	9:04a	79	1957	19	1966	63	41	52	1.95	1960
30 Tue	6:45	5:27	9:58p	9:29a	79	1957	13	1966	63	42	52	2.87	1991
31 Wed	6:45	5:27	10:52p	9:54a	80	1957	20	1966	63	42	52	3.83	1908

Data for Mobile, Alabama  
a = A.M. p = P.M.

\* Includes melted snow, sleet and hail

## JANUARY

Normal Precipitation 5.66" Wettest 16.92" 1998

Normal Temperature 51.1° Driest .55" 2003

Greatest Snowfall 5.0" Jan. 23-24, 1881

ASTRONOMICAL AND METEOROLOGICAL CALENDAR FOR MOBILE AND VICINITY

# FEBRUARY, 2024

All times listed are CENTRAL STANDARD TIME

Last Quarter



2nd 5:18 P.M.

New Moon



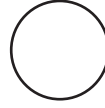
9th 4:59 P.M.

First Quarter



16th 9:01 A.M.

Full Moon



24th 6:30 A.M.

DAY OF Month Week	SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1 Thu	6:44	5:28	11:48p	10:21a	80	1989	17	1951	63	42	52	4.64	1983
2 Fri	6:43	5:29	-	10:50a	80	1975	14	1951	63	42	53	3.61	1982
3 Sat	6:43	5:30	12:47a	11:24a	82	1989	11	1951	63	42	53	1.62	1960
4 Sun	6:42	5:31	1:49a	12:04p	80	1957	14	1996	63	42	53	2.75	1957
5 Mon	6:41	5:32	2:53a	12:53p	80	1921	11	1996	64	43	53	2.42	1896
6 Tue	6:41	5:33	3:58a	1:52p	78	1994	22	1984	64	43	53	3.48	1872
7 Wed	6:40	5:33	4:59a	2:59p	79	2019	16	1895	64	43	53	4.70	1974
8 Thu	6:39	5:34	5:54a	4:12p	80	1969	12	1895	64	43	54	3.14	1896
9 Fri	6:38	5:35	6:42a	5:27p	80	1994	17	1933	64	43	54	1.87	1908
10 Sat	6:38	5:36	7:23a	6:40p	80	1957	18	1979	65	44	54	5.37	1981
11 Sun	6:37	5:37	7:59a	7:51p	80	1887	24	2011	65	44	54	4.00	1905
12 Mon	6:36	5:38	8:32a	8:59p	81	2017	6	1899	65	44	54	2.37	1920
13 Tue	6:35	5:39	9:04a	10:06p	84	1962	-1	1899	65	44	55	3.97	1927
14 Wed	6:34	5:39	9:37a	11:13p	80	1989	15	1905	65	44	55	2.54	1952
15 Thu	6:33	5:40	10:12a	-	82	1989	23	2021	66	45	55	3.04	1942
16 Fri	6:33	5:41	10:51a	12:20a	82	2018	19	2021	66	45	55	1.65	1884
17 Sat	6:32	5:42	11:35a	1:25a	80	2018	20	1996	66	45	56	2.94	1992
18 Sun	6:31	5:43	12:25p	2:28a	80	2018	19	1900	66	45	56	4.06	1926
19 Mon	6:30	5:43	1:19p	3:26a	83	2017	25	2015	67	45	56	2.57	1875
20 Tue	6:29	5:44	2:17p	4:17a	79	2018	26	2015	67	46	56	2.01	1971
21 Wed	6:28	5:45	3:16p	5:01a	80	2023	28	1978	67	46	56	4.22	1887
22 Thu	6:27	5:46	4:14p	5:39a	82	2023	22	1978	67	46	57	1.70	2019
23 Fri	6:26	5:46	5:11p	6:12a	82	2022	26	1989	67	46	57	2.74	1888
24 Sat	6:25	5:47	6:06p	6:41a	83	2023	19	1989	68	46	57	2.05	1961
25 Sun	6:24	5:48	6:59p	7:08a	84	2023	26	2010	68	47	57	4.40	2004
26 Mon	6:23	5:49	7:53p	7:33a	82	2023	25	1974	68	47	57	2.32	1929
27 Tue	6:21	5:49	8:46p	7:58a	82	2023	24	2002	68	47	58	2.05	1902
28 Wed	6:20	5:50	9:41p	8:23a	85	2023	20	2002	69	47	58	6.42	1907
29 Thu	6:19	5:51	10:38p	8:51a	80	1948	29	1964	67	46	57	0.60	1920

Data for Mobile, Alabama  
a = A.M. p = P.M.

\* Includes melted snow, sleet and hail

## FEBRUARY

Normal Precipitation 4.47" Wettest 11.89" 1983

Normal Temperature 55.0° Driest 1.09" 1999

Greatest Snowfall 6.0" Feb. 14-15, 1895

ASTRONOMICAL AND METEOROLOGICAL CALENDAR FOR MOBILE AND VICINITY

# MARCH, 2024

All times listed are CENTRAL DAYLIGHT TIME\*\*

Last Quarter



3rd 9:23 A.M.

New Moon



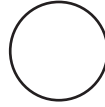
10th 4:00 A.M.

First Quarter



16th 11:11 P.M.

Full Moon



25th 2:00 A.M.

DAY OF Month Week	SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1 Fri	6:18	5:52	11:38p	9:23a	83	2023	25	1920	69	47	58	3.23	1877
2 Sat	6:17	5:52	-	9:59a	82	2006	23	1980	69	48	58	2.28	1948
3 Sun	6:16	5:53	12:40a	10:43a	84	2023	23	1980	69	48	58	5.14	1979
4 Mon	6:15	5:54	1:42a	11:36a	83	1910	24	1943	69	48	59	2.84	1915
5 Tue	6:14	5:54	2:43a	12:37p	83	2023	22	2002	70	48	59	6.41	1935
6 Wed	6:12	5:55	3:40a	1:46p	83	2004	26	2015	70	48	59	3.24	1948
7 Thu	6:11	5:56	4:29a	2:58p	86	2023	29	1966	70	48	59	6.80	1998
8 Fri	6:10	5:56	5:13a	4:12p	85	2023	26	1996	70	49	59	1.75	1919
9 Sat	6:09	5:57	5:51a	5:24p	84	1951	22	1996	71	49	60	3.49	1880
10 Sun	7:08	6:58	7:26a	7:35p	83	2019	24	1932	71	49	60	3.60	1896
11 Mon	7:07	6:58	7:59a	8:45p	84	1997	28	1998	71	49	60	4.25	2016
12 Tue	7:05	6:59	8:32a	9:54p	85	1989	27	1998	71	49	60	2.85	2001
13 Wed	7:04	7:00	9:08a	11:04p	85	1980	28	2022	71	50	61	4.42	1947
14 Thu	7:03	7:00	9:46a	-	85	1985	21	1993	72	50	61	10.71	1929
15 Fri	7:02	7:01	10:30a	12:12a	89	1967	27	1988	72	50	61	4.24	1990
16 Sat	7:00	7:02	11:19a	1:19a	85	1955	30	1988	72	50	61	7.15	1990
17 Sun	6:59	7:02	12:13p	2:20a	87	1963	34	1988	72	50	61	5.19	1894
18 Mon	6:58	7:03	1:11p	3:14a	85	2015	32	1892	72	50	61	5.98	1951
19 Tue	6:57	7:04	2:10p	4:01a	86	2011	27	1892	72	51	62	7.20	1905
20 Wed	6:56	7:04	3:08p	4:41a	84	2017	30	1923	73	51	62	2.78	1985
21 Thu	6:54	7:05	4:05p	5:15a	86	1962	31	1996	73	51	62	4.20	1879
22 Fri	6:53	7:06	5:00p	5:45a	88	2017	27	1986	73	51	62	4.70	1944
23 Sat	6:52	7:06	5:54p	6:12a	89	1929	29	1885	73	51	62	4.27	1908
24 Sun	6:51	7:07	6:48p	6:37a	86	1995	29	1968	73	52	62	3.59	1872
25 Mon	6:49	7:07	7:41p	7:02a	87	2023	31	1983	74	52	63	4.38	1872
26 Tue	6:48	7:08	8:36p	7:27a	86	2020	30	1894	74	52	63	4.28	1946
27 Wed	6:47	7:09	9:32p	7:54a	91	1910	26	1955	74	52	63	4.10	1946
28 Thu	6:46	7:09	10:31p	8:24a	84	2020	32	1937	74	52	63	5.54	1922
29 Fri	6:44	7:10	11:32p	8:59a	87	2020	29	2023	74	52	63	3.02	2000
30 Sat	6:43	7:11	-	9:40a	90	1946	35	1894	75	53	64	3.93	1886
31 Sun	6:42	7:11	12:34a	10:29a	86	1978	31	2003	75	53	64	4.50	1899

Data for Mobile, Alabama  
a = A.M. p = P.M.

\*\*DAYLIGHT SAVING TIME begins on March 10. \* Includes melted snow, sleet and hail  
Times listed through Nov. 2 are CENTRAL DAYLIGHT.

## MARCH

Normal Precipitation 5.44" Wettest 20.23" 1929  
Normal Temperature 60.9° Driest .24" 2006  
Greatest Snowfall 2.7" March 12-13, 1993

ASTRONOMICAL AND METEOROLOGICAL CALENDAR FOR MOBILE AND VICINITY

# APRIL, 2024

All times listed are CENTRAL DAYLIGHT TIME

Last Quarter



1st 10:15 P.M.

New Moon



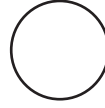
8th 1:21 P.M.

First Quarter



15th 2:13 P.M.

Full Moon



23rd 6:49 P.M.

DAY OF Month Week	SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1 Mon	6:41	7:12	1:34a	11:25a	87	2023	34	1987	75	53	64	6.27	2005
2 Tue	6:40	7:13	2:31a	11:29a	86	2012	32	1881	75	53	64	2.54	1988
3 Wed	6:38	7:13	3:21a	1:38p	87	2006	35	1987	75	53	64	2.56	1897
4 Thu	6:37	7:14	4:06a	2:49p	90	1967	33	1987	75	54	64	5.46	1911
5 Fri	6:36	7:14	4:45a	3:59p	86	2017	32	1987	76	54	64	3.80	2008
6 Sat	6:35	7:15	5:20a	5:09p	88	2023	35	1891	76	54	65	3.65	1918
7 Sun	6:34	7:16	5:53a	6:19p	88	1986	36	1950	76	54	65	4.17	1983
8 Mon	6:32	7:16	6:26a	7:29p	90	1967	36	2009	76	54	65	3.23	1909
9 Tue	6:31	7:17	7:00a	8:40p	90	2020	35	2000	76	55	65	3.31	1933
10 Wed	6:30	7:18	7:38a	9:51p	89	1882	38	1938	77	55	65	3.48	2021
11 Thu	6:29	7:18	8:20a	11:01p	90	1963	36	1973	77	55	65	3.20	1961
12 Fri	6:28	7:19	9:08a	-	90	1965	39	1989	77	55	66	7.28	2015
13 Sat	6:27	7:20	10:02a	12:07a	90	1954	33	1940	77	55	66	13.36	1955
14 Sun	6:25	7:20	11:00a	1:06a	89	2001	38	1959	77	56	67	5.76	1933
15 Mon	6:24	7:21	12:00p	1:57a	89	2001	36	2008	78	56	67	3.81	1934
16 Tue	6:23	7:21	1:00p	2:40a	89	1925	37	2014	78	56	67	1.61	1874
17 Wed	6:22	7:22	1:58p	3:18a	89	2006	42	1983	78	56	67	2.12	1912
18 Thu	6:21	7:23	2:54p	3:47a	90	2006	40	1999	78	57	67	3.52	1901
19 Fri	6:20	7:23	3:48p	4:15a	88	1908	37	1983	79	57	67	7.30	1882
20 Sat	6:19	7:24	4:42p	4:41a	88	2006	40	1953	79	57	68	3.15	1912
21 Sun	6:18	7:25	5:35p	5:06a	94	1987	42	2019	79	57	68	4.00	1949
22 Mon	6:17	7:25	6:29p	5:31a	92	1987	42	1993	79	57	68	4.32	1983
23 Tue	6:16	7:26	7:26p	5:57a	90	1883	43	1927	79	58	69	2.74	1888
24 Wed	6:15	7:27	8:24p	6:27a	91	1999	37	2012	80	58	69	2.88	2021
25 Thu	6:14	7:27	9:25p	7:00a	88	1989	39	1910	80	58	69	5.34	1881
26 Fri	6:13	7:28	10:27p	7:39a	89	1989	46	1992	80	58	69	3.81	1964
27 Sat	6:12	7:29	11:29p	8:26a	89	1989	42	1992	80	59	69	3.50	1964
28 Sun	6:11	7:29	-	9:20a	91	1971	42	1992	81	59	70	2.89	1998
29 Mon	6:10	7:30	12:26a	10:21a	91	1970	46	2008	81	59	70	11.23	2014
30 Tue	6:09	7:31	1:18a	11:27a	91	2012	45	1874	81	59	70	4.43	2005

Data for Mobile, Alabama  
a = A.M. p = P.M.

\* Includes melted snow, sleet and hail

## APRIL

Normal Precipitation 5.71" Wettest 18.09" 2014  
Normal Temperature 66.9° Driest .08" 1999



ASTRONOMICAL AND METEOROLOGICAL CALENDAR FOR MOBILE AND VICINITY

# MAY, 2024

All times listed are CENTRAL DAYLIGHT TIME

Last Quarter



1st 6:27 A.M.

New Moon



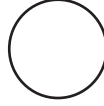
7th 10:22 P.M.

First Quarter



15th 6:48 A.M.

Full Moon



23rd 8:53 A.M.

Last Quarter



30th 12:13 P.M.

DAY OF Month Week	SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1 Wed	6:08	7:31	2:03a	12:36p	91	1987	46	2020	81	60	71	3.42	2013
2 Thu	6:07	7:32	2:42a	1:44p	90	1955	47	2015	82	60	71	6.80	2012
3 Fri	6:06	7:33	3:18a	2:52p	90	1952	47	2004	82	60	71	5.97	1978
4 Sat	6:05	7:33	3:50a	3:59p	94	1952	43	2013	82	61	71	1.48	1912
5 Sun	6:05	7:34	4:22a	5:07p	94	1952	46	1954	82	61	72	7.96	1981
6 Mon	6:04	7:35	4:55a	6:16p	94	1952	44	2017	83	61	72	2.82	1873
7 Tue	6:03	7:35	5:30a	7:26p	93	1952	45	1992	83	61	72	4.46	1972
8 Wed	6:02	7:36	6:10a	8:37p	92	1949	44	1992	83	62	72	3.10	1876
9 Thu	6:02	7:37	6:56a	9:47p	91	2018	47	1984	83	62	73	5.44	1995
10 Fri	6:01	7:37	7:48a	10:51p	91	2018	49	1961	84	62	73	3.67	1995
11 Sat	6:00	7:38	8:46a	11:47p	95	1916	50	1906	84	62	73	1.81	2019
12 Sun	5:59	7:39	9:47a	-	96	1916	45	1952	84	63	73	2.83	1987
13 Mon	5:59	7:39	10:48a	12:34a	95	2018	43	1960	84	63	74	3.09	1990
14 Tue	5:58	7:40	11:48a	1:14a	97	2018	49	1960	85	63	74	1.26	1930
15 Wed	5:57	7:41	12:45p	1:48a	96	1883	50	2014	85	64	74	3.52	1905
16 Thu	5:57	7:41	1:41p	2:17a	96	1962	47	2014	85	64	74	3.63	2015
17 Fri	5:56	7:42	2:34p	2:43a	94	1988	46	2011	85	64	75	4.55	1980
18 Sat	5:56	7:43	3:27p	3:08a	96	1962	44	2011	86	64	75	6.30	2003
19 Sun	5:55	7:43	4:21p	3:33a	98	1962	48	2002	86	65	75	4.71	1932
20 Mon	5:55	7:44	5:17p	3:59a	99	1962	50	2002	86	65	75	4.37	2017
21 Tue	5:54	7:45	6:15p	4:28a	95	1962	50	1954	86	65	76	1.46	1911
22 Wed	5:54	7:45	7:15p	5:00a	96	1996	48	1993	86	66	76	3.80	1965
23 Thu	5:53	7:46	8:18p	5:37a	95	1996	47	1883	87	66	76	4.33	1957
24 Fri	5:53	7:46	9:21p	6:22a	97	2005	52	1951	87	66	76	1.88	1976
25 Sat	5:52	7:47	10:21p	7:14a	97	1962	53	1979	87	66	77	3.38	1909
26 Sun	5:52	7:48	11:15p	8:15a	96	2019	48	1979	87	67	77	3.28	1991
27 Mon	5:52	7:48	-	9:20a	100	1953	49	1961	87	67	77	3.89	1976
28 Tue	5:51	7:49	12:02a	10:28a	98	1962	50	1961	87	67	77	3.07	2014
29 Wed	5:51	7:49	12:43a	11:36a	95	2012	56	1984	88	67	78	5.62	1883
30 Thu	5:51	7:50	1:19a	12:43p	97	1911	48	1984	88	68	78	2.41	1900
31 Fri	5:50	7:50	1:51a	1:48p	100	1951	46	1889	88	68	78	6.91	1900

Data for Mobile, Alabama  
a = A.M. p = P.M.

\* Includes melted snow, sleet and hail

## MAY

Normal Precipitation 5.39" Wettest 15.08" 1980  
Normal Temperature 74.4° Driest .22" 1914

ASTRONOMICAL AND METEOROLOGICAL CALENDAR FOR MOBILE AND VICINITY

# JUNE, 2024

All times listed are CENTRAL DAYLIGHT TIME

New Moon



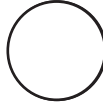
6th 7:38 A.M.

First Quarter



13th 11:18 P.M.

Full Moon



21st 8:08 P.M.

Last Quarter



28th 4:53 P.M.

DAY OF Month Week	SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1 Sat	5:50	7:51	2:22a	2:53p	101	2011	49	1984	88	68	78	2.01	1981
2 Sun	5:50	7:51	2:54a	4:00p	98	2011	54	1984	88	68	78	3.21	1970
3 Mon	5:50	7:52	3:27a	5:08p	100	2011	56	1956	88	69	79	2.00	1989
4 Tue	5:50	7:52	4:04a	6:17p	103	2011	59	1984	88	69	79	2.50	1928
5 Wed	5:50	7:53	4:46a	7:27p	99	1985	58	1946	89	69	79	1.83	1951
6 Thu	5:49	7:53	5:35a	8:33p	99	2011	60	2009	89	69	79	4.64	2003
7 Fri	5:49	7:54	6:30a	9:33p	97	1972	60	1998	89	70	79	5.56	2020
8 Sat	5:49	7:54	7:31a	10:25p	98	1963	58	2000	89	70	79	4.00	1941
9 Sun	5:49	7:55	8:33a	11:09p	99	1963	60	1983	89	70	79	5.79	2012
10 Mon	5:49	7:55	9:35a	11:45p	99	1953	60	1988	89	70	80	2.84	1910
11 Tue	5:49	7:56	10:34a	-	101	1914	56	1913	89	70	80	4.52	2005
12 Wed	5:49	7:56	11:31a	12:17a	100	2007	57	1913	89	71	80	4.15	1900
13 Thu	5:49	7:56	12:25p	12:44a	101	1952	57	1995	89	71	80	2.84	1956
14 Fri	5:49	7:57	1:18p	1:10a	102	1952	55	1995	89	71	80	4.37	1877
15 Sat	5:49	7:57	2:12p	1:35a	101	1952	60	1995	90	71	80	2.60	1940
16 Sun	5:50	7:57	3:06p	2:00a	100	1918	58	1917	90	71	80	4.61	1939
17 Mon	5:50	7:58	4:03p	2:27a	101	1918	61	1933	90	71	81	1.70	1927
18 Tue	5:50	7:58	5:02p	2:58a	101	2022	63	1955	90	71	81	6.30	2003
19 Wed	5:50	7:58	6:04p	3:33a	101	1953	62	2008	90	72	81	4.22	2021
20 Thu	5:50	7:58	7:08p	4:15a	102	1936	64	1999	90	72	81	6.08	1961
21 Fri	5:50	7:59	8:10p	5:05a	100	1882	65	1976	90	72	81	3.98	2021
22 Sat	5:51	7:59	9:08p	6:03a	101	2022	65	1961	90	72	81	4.91	1942
23 Sun	5:51	7:59	9:58p	7:09a	102	2022	64	1902	90	72	81	1.20	1880
24 Mon	5:51	7:59	10:42p	8:18a	101	2022	62	2001	90	72	81	3.59	1929
25 Tue	5:52	7:59	11:20p	9:27a	100	1914	61	1974	90	72	81	3.07	1997
26 Wed	5:52	7:59	11:54p	10:35a	101	1914	64	1979	90	72	81	12.57	1900
27 Thu	5:52	7:59	-	11:41a	100	1988	61	1974	90	72	81	6.15	1888
28 Fri	5:52	7:59	12:25a	12:46p	100	1969	62	1958	90	73	81	4.16	1946
29 Sat	5:53	7:59	12:56a	1:51p	102	1954	64	1961	90	73	81	2.29	2017
30 Sun	5:53	7:59	1:27a	2:57p	101	1954	63	1923	90	73	81	6.05	2003

Data for Mobile, Alabama

a = A.M. p = P.M.

\* Includes melted snow, sleet and hail

## JUNE

Normal Precipitation 6.55" Wettest 26.67" 1900  
 Normal Temperature 80.1° Driest .53" 1902

ASTRONOMICAL AND METEOROLOGICAL CALENDAR FOR MOBILE AND VICINITY

# JULY, 2024

All times listed are CENTRAL DAYLIGHT TIME

New Moon



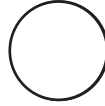
5th 5:57 P.M.

First Quarter



13th 5:49 P.M.

Full Moon



21st 5:17 A.M.

Last Quarter



27th 9:51 P.M.

DAY OF Month Week	SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1 Mon	5:54	7:59	2:02a	4:05p	99	1883	63	1985	90	73	82	2.15	1941
2 Tue	5:54	7:59	2:41a	5:13p	101	2009	64	1924	90	73	82	3.26	1951
3 Wed	5:54	7:59	3:27a	6:19p	99	1970	62	1924	90	73	82	2.87	1949
4 Thu	5:55	7:59	4:19a	7:21p	99	1938	65	1924	91	73	82	3.68	1874
5 Fri	5:55	7:59	5:17a	8:16p	99	2019	64	2014	91	73	82	5.82	1916
6 Sat	5:56	7:59	6:19a	9:03p	100	2019	64	1882	91	73	82	6.34	2005
7 Sun	5:56	7:59	7:21a	9:42p	100	2000	64	1972	91	73	82	5.27	1910
8 Mon	5:57	7:58	8:22a	10:15p	101	1881	65	1972	91	73	82	3.07	1925
9 Tue	5:57	7:58	9:20a	10:45p	100	1881	66	1988	91	73	82	3.17	1970
10 Wed	5:58	7:58	10:16a	11:11p	99	1879	65	1983	91	73	82	3.36	1874
11 Thu	5:58	7:58	11:09a	11:36p	103	1930	66	1953	91	73	82	3.58	1872
12 Fri	5:59	7:57	12:02p	-	102	1901	68	2020	91	73	82	3.07	1917
13 Sat	5:59	7:57	12:56p	12:01a	101	1980	65	1904	91	73	82	3.92	1951
14 Sun	6:00	7:57	1:51p	12:27a	103	1980	65	1897	91	73	82	2.68	1945
15 Mon	6:00	7:56	2:48p	12:55a	103	1980	62	1967	91	73	82	3.42	1931
16 Tue	6:01	7:56	3:49p	1:28a	102	2000	62	1967	91	73	82	5.27	1931
17 Wed	6:02	7:56	4:52p	2:07a	101	1883	64	2014	91	73	82	3.57	1982
18 Thu	6:02	7:55	5:55p	2:53a	99	2000	67	1923	91	73	82	4.21	1969
19 Fri	6:03	7:55	6:55p	3:48a	98	2015	65	1923	91	73	82	10.07	1997
20 Sat	6:03	7:54	7:49p	4:51a	101	2000	64	2009	91	73	82	1.49	1879
21 Sun	6:04	7:54	8:37p	6:00a	98	1942	67	1939	91	73	82	4.68	1946
22 Mon	6:05	7:53	9:18p	7:12a	98	1907	67	1956	91	73	82	4.63	1873
23 Tue	6:05	7:53	9:54p	8:22a	100	1976	62	1947	91	73	82	4.02	1937
24 Wed	6:06	7:52	10:26p	9:31a	103	1952	68	1904	91	73	82	2.20	1954
25 Thu	6:06	7:51	10:58p	10:38a	104	1952	67	1904	91	73	82	2.96	1938
26 Fri	6:07	7:51	11:29p	11:44a	98	1983	66	1911	91	73	82	2.07	2008
27 Sat	6:08	7:50	-	12:50p	99	1968	67	1911	91	73	82	2.63	1897
28 Sun	6:08	7:49	12:03a	1:57p	100	1968	67	1994	91	73	82	1.53	1950
29 Mon	6:09	7:49	12:41a	3:05p	100	1877	66	1994	91	73	82	1.78	1872
30 Tue	6:09	7:48	1:24a	4:11p	100	1986	64	2014	91	73	82	2.46	1975
31 Wed	6:10	7:47	2:13a	5:14p	99	1986	63	2014	91	73	82	4.15	1975

Data for Mobile, Alabama  
a = A.M. p = P.M.

\* Includes melted snow, sleet and hail

## JULY

Normal Precipitation 7.69"    Wettest 20.50"    1916  
Normal Temperature 82.0°    Driest 1.72"    1983

# AUGUST, 2024

All times listed are CENTRAL DAYLIGHT TIME

New Moon



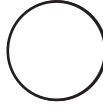
4th 6:13 A.M.

First Quarter



12th 10:19 A.M.

Full Moon



19th 1:26 P.M.

Last Quarter



26th 4:26 A.M.

DAY OF Month Week	SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1 Thu	6:11	7:46	3:08a	6:10p	101	2010	66	1936	91	73	82	5.65	1984
2 Fri	6:11	7:46	4:08a	6:59p	101	2010	68	1984	91	73	82	3.25	1984
3 Sat	6:12	7:45	5:10a	7:40p	101	1897	68	1965	91	73	82	6.20	1881
4 Sun	6:13	7:44	6:11a	8:15p	98	2023	68	1998	91	73	82	4.08	1876
5 Mon	6:13	7:43	7:10a	8:46p	101	1947	68	1950	91	73	82	3.56	1881
6 Tue	6:14	7:42	8:07a	9:13p	100	1935	66	1957	91	73	82	3.30	1883
7 Wed	6:14	7:42	9:01a	9:38p	99	1972	63	1884	91	73	82	3.27	1888
8 Thu	6:15	7:41	9:54a	10:03p	98	1972	65	1989	91	73	82	2.25	1988
9 Fri	6:16	7:40	10:47a	10:28p	98	2007	60	1989	91	73	82	2.98	1948
10 Sat	6:16	7:39	11:41a	10:55p	99	2010	64	1990	91	73	82	3.38	2004
11 Sun	6:17	7:38	12:37p	11:25p	101	2007	66	1976	91	73	82	3.78	1970
12 Mon	6:17	7:37	1:36p	-	100	1954	60	1967	91	73	82	3.94	1911
13 Tue	6:18	7:36	2:36p	12:00a	100	2023	63	2004	91	73	82	2.09	1892
14 Wed	6:19	7:35	3:38p	12:42a	99	2023	60	2004	91	73	82	3.90	1879
15 Thu	6:19	7:34	4:39p	1:32a	101	2023	62	2004	91	73	82	5.44	1901
16 Fri	6:20	7:33	5:36p	2:31a	101	1918	64	2004	91	73	82	4.91	2008
17 Sat	6:21	7:32	6:26p	3:38a	99	2000	66	2004	91	73	82	5.12	1969
18 Sun	6:21	7:31	7:10p	4:48a	101	1909	65	2004	91	73	82	3.34	1897
19 Mon	6:22	7:30	7:49p	6:01a	101	2000	64	1976	91	73	82	3.03	1953
20 Tue	6:22	7:29	8:24p	7:12a	99	2023	66	1976	91	73	82	3.31	1918
21 Wed	6:23	7:27	8:57p	8:22a	99	2023	62	1956	91	73	82	2.43	1934
22 Thu	6:23	7:26	9:29p	9:31a	102	1968	59	1956	91	73	82	2.79	1879
23 Fri	6:24	7:25	10:03p	10:39a	103	2023	63	2009	91	73	82	1.92	1909
24 Sat	6:25	7:24	10:40p	11:48a	100	2023	60	2009	90	73	82	1.88	2011
25 Sun	6:25	7:23	11:22p	12:57p	101	2023	57	1891	90	73	81	4.73	2008
26 Mon	6:26	7:22	-	2:05p	106	2023	63	2015	90	72	81	2.47	1950
27 Tue	6:26	7:21	12:09a	3:09p	105	2023	62	2015	90	72	81	1.90	1984
28 Wed	6:27	7:19	1:03a	4:07p	99	2023	66	2015	90	72	81	4.15	2012
29 Thu	6:28	7:18	2:02a	4:57p	105	2000	61	1992	90	72	81	3.48	2012
30 Fri	6:28	7:17	3:03a	5:40p	102	1954	61	1992	90	72	81	4.65	2021
31 Sat	6:29	7:16	4:04a	6:17p	99	1954	63	1992	90	72	81	2.12	2021

Data for Mobile, Alabama  
a = A.M. p = P.M.

\* Includes melted snow, sleet and hail

## AUGUST

Normal Precipitation 6.87" Wettest 15.22" 1881  
Normal Temperature 81.9° Driest 1.04" 1997

# SEPTEMBER, 2024

All times listed are CENTRAL DAYLIGHT TIME

New Moon



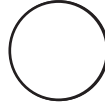
2nd 9:55 P.M.

First Quarter



11th 1:05 A.M.

Full Moon



17th 9:34 P.M.

Last Quarter



24th 1:50 P.M.

DAY OF Month Week	SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1 Sun	6:29	7:15	5:03a	6:48p	97	1964	62	1946	90	72	81	7.30	1932
2 Mon	6:30	7:13	6:00a	7:16p	98	1989	61	1892	90	72	81	5.54	1950
3 Tue	6:30	7:12	6:55a	7:42p	97	1944	63	1952	90	72	81	5.24	2011
4 Wed	6:31	7:11	7:48a	8:06p	99	1990	59	1952	89	71	80	3.55	2011
5 Thu	6:32	7:10	8:41a	8:31p	103	1925	57	1891	89	71	80	4.50	1908
6 Fri	6:32	7:09	9:35a	8:57p	98	1954	59	2011	89	71	80	6.58	1967
7 Sat	6:33	7:07	10:30a	9:26p	99	2023	56	2011	89	71	80	6.17	1974
8 Sun	6:33	7:06	11:26a	9:59p	99	2019	56	2011	89	71	80	2.08	1947
9 Mon	6:34	7:05	12:25p	10:37p	98	1980	56	2011	89	71	80	2.78	1988
10 Tue	6:34	7:04	1:26p	11:22p	99	1980	56	1956	89	70	79	6.80	1944
11 Wed	6:35	7:02	2:26p	-	97	1915	56	1956	88	70	79	3.12	1893
12 Thu	6:35	7:01	3:23p	12:16a	97	2019	53	1940	88	70	79	8.23	1979
13 Fri	6:36	7:00	4:15p	1:17a	97	2019	55	1940	88	70	79	3.76	1973
14 Sat	6:37	6:58	5:01p	2:25a	96	1995	52	1902	88	70	79	4.40	1952
15 Sun	6:37	6:57	5:41p	3:35a	97	1972	54	1985	88	69	79	3.88	1913
16 Mon	6:38	6:56	6:18p	4:47a	101	1927	55	1961	88	69	78	3.68	1988
17 Tue	6:38	6:55	6:52p	5:57a	100	1927	57	1961	87	69	78	1.41	1930
18 Wed	6:39	6:53	7:25p	7:08a	100	2019	54	1981	87	69	78	6.75	1877
19 Thu	6:39	6:52	7:59p	8:18a	97	2005	48	1981	87	68	78	2.73	1980
20 Fri	6:40	6:51	8:35p	9:29a	100	1925	50	1981	87	68	77	7.61	1926
21 Sat	6:41	6:50	9:17p	10:41a	99	1925	51	1918	87	68	77	2.44	1898
22 Sun	6:41	6:48	10:04p	11:52a	98	1925	47	1983	87	67	77	5.17	1920
23 Mon	6:42	6:47	10:57p	1:00p	96	1921	49	1983	86	67	77	2.72	1889
24 Tue	6:42	6:46	11:55p	2:02p	95	2016	50	1990	86	67	76	4.57	1956
25 Wed	6:43	6:44	-	2:55p	94	2022	50	1990	86	66	76	6.19	2002
26 Thu	6:43	6:43	12:56a	3:41p	96	2023	50	2001	86	66	76	3.27	1881
27 Fri	6:44	6:42	1:57a	4:19p	94	1954	50	2001	85	66	76	7.50	2015
28 Sat	6:45	6:41	2:57a	4:51p	94	1953	48	1967	85	65	75	8.60	1998
29 Sun	6:45	6:39	3:54a	5:20p	94	1904	42	1967	85	65	75	4.10	1898
30 Mon	6:46	6:38	4:50a	5:46p	94	2019	45	1967	85	65	75	5.40	1965

Data for Mobile, Alabama  
a = A.M. p = P.M.

\* Includes melted snow, sleet and hail

## SEPTEMBER

Normal Precipitation 5.30" Wettest 24.13" 1998  
Normal Temperature 78.1° Driest .47" 1923

# OCTOBER, 2024

All times listed are CENTRAL DAYLIGHT TIME

New Moon



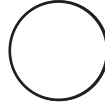
2nd 1:49 P.M.

First Quarter



10th 1:55 P.M.

Full Moon



17th 6:26 A.M.

Last Quarter



24th 3:03 A.M.

DAY OF Month Week	SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1 Tue	6:46	6:37	5:43a	6:11p	97	2019	45	1920	84	64	74	3.34	1906
2 Wed	6:47	6:36	6:36a	6:35p	96	2019	43	1984	84	64	74	5.37	1893
3 Thu	6:48	6:34	7:30a	7:01p	98	2019	43	1984	84	64	74	3.21	1995
4 Fri	6:48	6:33	8:24a	7:29p	98	2019	44	1987	84	63	73	4.90	1995
5 Sat	6:49	6:32	9:20a	8:00p	94	2019	44	2010	83	63	73	3.31	1935
6 Sun	6:49	6:31	10:18a	8:36p	93	1941	43	1932	83	62	73	4.11	1910
7 Mon	6:50	6:30	11:18a	9:18p	92	1941	43	1964	83	62	72	2.81	2017
8 Tue	6:51	6:28	12:17p	10:08p	94	1941	43	1991	82	62	72	3.39	1894
9 Wed	6:51	6:27	1:14p	11:05p	94	1941	42	2000	82	61	72	5.03	1905
10 Thu	6:52	6:26	2:07p	-	92	1981	44	1951	82	61	71	2.40	1878
11 Fri	6:53	6:25	2:53p	12:08a	92	2017	42	2000	81	60	71	2.14	1895
12 Sat	6:53	6:24	3:35p	1:15a	89	2009	42	2000	81	60	71	2.00	1983
13 Sun	6:54	6:23	4:12p	2:24a	92	1963	41	1977	81	60	70	2.98	1912
14 Mon	6:55	6:22	4:46p	3:33a	90	1972	40	1977	80	59	70	2.13	1959
15 Tue	6:55	6:20	5:18p	4:42a	89	2018	41	2010	80	59	69	5.46	1932
16 Wed	6:56	6:19	5:52p	5:52a	93	2015	43	1987	80	58	69	3.49	1923
17 Thu	6:57	6:18	6:27p	7:03a	90	1972	38	1991	80	58	69	5.77	1937
18 Fri	6:57	6:17	7:07p	8:16a	89	1972	39	1948	79	57	68	3.46	1912
19 Sat	6:58	6:16	7:53p	9:30a	88	1949	37	2022	79	57	68	2.04	1887
20 Sun	6:59	6:15	8:45p	10:42a	89	2016	33	1989	79	57	68	1.84	1956
21 Mon	6:59	6:14	9:44p	11:49a	88	1963	35	1989	78	56	67	1.05	2019
22 Tue	7:00	6:13	10:46p	12:48p	91	1963	38	2011	78	56	67	4.07	2017
23 Wed	7:01	6:12	11:49p	1:38p	90	1941	38	1937	77	55	66	2.55	1892
24 Thu	7:02	6:11	-	2:19p	87	1941	37	1999	77	55	66	4.21	1920
25 Fri	7:02	6:10	12:50a	2:53p	88	1927	38	1999	77	54	66	2.87	2019
26 Sat	7:03	6:09	1:48a	3:23p	87	1936	37	2005	76	54	65	4.81	2015
27 Sun	7:04	6:08	2:44a	3:50p	88	1939	33	1957	76	54	65	3.19	2021
28 Mon	7:05	6:07	3:38a	4:15p	89	1963	32	1957	76	53	65	2.84	1880
29 Tue	7:05	6:06	4:31a	4:40p	87	2000	32	2008	75	53	64	4.99	1985
30 Wed	7:06	6:06	5:24a	5:05p	87	2016	34	1952	75	52	64	4.25	1967
31 Thu	7:07	6:05	6:18a	5:32p	88	2016	30	1993	75	52	63	5.20	1882

Data for Mobile, Alabama  
a = A.M. p = P.M.

\* Includes melted snow, sleet and hail

## OCTOBER

Normal Precipitation 3.95" Wettest 13.44" 2017  
Normal Temperature 69.0° Driest .00" 1874, 2016

ASTRONOMICAL AND METEOROLOGICAL CALENDAR FOR MOBILE AND VICINITY

# NOVEMBER, 2024

All times listed are CENTRAL STANDARD TIME\*\*

New Moon



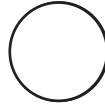
1st 7:47 A.M.

First Quarter



8th 11:55 P.M.

Full Moon



15th 3:28 P.M.

Last Quarter



22nd 7:28 P.M.

DAY OF Month Week	SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1 Fri	7:08	6:04	7:14a	6:02p	87	1971	28	1993	75	52	63	2.13	1979
2 Sat	7:09	6:03	8:12a	6:37p	87	1971	30	1966	74	51	63	1.92	1995
3 Sun	6:09	5:02	8:12a	6:17p	87	2016	26	1966	74	51	62	1.60	2010
4 Mon	6:10	5:02	9:11a	7:05p	88	2016	28	1991	74	51	62	2.62	1992
5 Tue	6:11	5:01	10:09a	7:59p	86	2015	27	1991	73	50	62	1.73	1875
6 Wed	6:12	5:00	11:02a	9:00p	87	2003	30	1991	73	50	61	7.01	1975
7 Thu	6:13	4:59	11:50a	10:04p	86	2022	27	1959	73	50	61	4.74	1989
8 Fri	6:13	4:59	12:32p	11:10p	88	2022	28	1951	72	49	61	3.11	1926
9 Sat	6:14	4:58	1:09p	-	83	2023	30	1991	72	49	61	3.54	1975
10 Sun	6:15	4:58	1:43p	12:16a	81	1988	28	1991	72	49	60	3.14	1919
11 Mon	6:16	4:57	2:15p	1:23a	83	1985	31	2011	71	49	60	3.25	2004
12 Tue	6:17	4:56	2:46p	2:29a	83	2003	29	1894	71	48	60	3.24	1992
13 Wed	6:18	4:56	3:20p	3:38a	83	2005	26	2019	71	48	59	4.43	1914
14 Thu	6:18	4:55	3:57p	4:48a	82	2008	28	1969	71	48	59	1.55	1929
15 Fri	6:19	4:55	4:39p	6:01a	83	1980	25	1940	70	48	59	5.70	2006
16 Sat	6:20	4:54	5:29p	7:15a	82	2011	24	1940	70	47	59	3.15	1987
17 Sun	6:21	4:54	6:26p	8:27a	83	2003	28	1997	70	47	58	2.00	1876
18 Mon	6:22	4:54	7:29p	9:32a	82	1958	25	1951	69	47	58	2.52	2000
19 Tue	6:23	4:53	8:34p	10:28a	82	1985	23	2014	69	47	58	1.99	1948
20 Wed	6:23	4:53	9:37p	11:14a	84	1973	27	1937	69	47	58	2.35	1999
21 Thu	6:24	4:52	10:39p	11:52a	82	1994	25	1887	69	46	57	2.39	1977
22 Fri	6:25	4:52	11:36p	12:24a	81	1973	26	2000	68	46	57	4.87	1907
23 Sat	6:26	4:52	-	12:52p	83	1973	25	1956	68	46	57	2.46	1948
24 Sun	6:27	4:52	12:31a	1:18p	81	1973	24	1970	68	46	57	2.85	2000
25 Mon	6:28	4:51	1:25a	1:43p	84	1973	22	1950	68	46	57	2.97	1944
26 Tue	6:29	4:51	2:18a	2:08p	82	1973	29	1950	67	46	56	3.32	1878
27 Wed	6:29	4:51	3:11a	2:34p	82	1973	27	1956	67	45	56	3.35	1914
28 Thu	6:30	4:51	4:06a	3:03p	80	2005	25	2013	67	45	56	2.15	1976
29 Fri	6:31	4:51	5:04a	3:36p	79	2019	25	1976	67	45	56	3.46	1913
30 Sat	6:32	4:51	6:03a	4:15p	80	1967	24	1976	66	45	56	2.77	1930

Data for Mobile, Alabama  
a = A.M. p = P.M.

\*\*CENTRAL STANDARD TIME begins on Nov. 3.

\* Includes melted snow, sleet and hail

## NOVEMBER

Normal Precipitation 4.60" Wettest 13.65" 1948  
Normal Temperature 58.9° Driest .06" 1924

# DECEMBER, 2024

All times listed are CENTRAL STANDARD TIME

New Moon



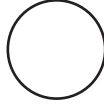
1st 12:21 A.M.

First Quarter



8th 9:26 A.M.

Full Moon



15th 3:02 A.M.

Last Quarter



22nd 4:18 P.M.

New Moon



30th 4:27 P.M.

DAY OF Month Week	SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1 Sun	6:33	4:51	7:04a	5:01p	80	1982	24	1964	66	45	56	2.26	1996
2 Mon	6:33	4:51	8:03a	5:54p	81	2018	22	1876	66	45	55	3.10	2023
3 Tue	6:34	4:51	8:59a	6:54p	80	2022	22	1929	66	45	55	2.36	1955
4 Wed	6:35	4:51	9:48a	7:58p	79	2005	25	1989	66	44	55	2.94	1955
5 Thu	6:36	4:51	10:32a	9:03p	79	2017	24	1886	65	44	55	1.56	1953
6 Fri	6:37	4:51	11:10a	10:09p	82	2022	23	1886	65	44	55	2.90	1953
7 Sat	6:37	4:51	11:44a	11:13p	85	2022	22	1937	65	44	55	1.69	1948
8 Sun	6:38	4:51	12:15p	-	80	2022	24	2006	65	44	54	3.46	2018
9 Mon	6:39	4:51	12:46p	12:18a	80	1986	22	2010	65	44	54	2.78	1952
10 Tue	6:39	4:52	1:17p	1:23a	80	2012	22	1995	64	44	54	3.60	1961
11 Wed	6:40	4:52	1:51p	2:29a	78	2015	22	1957	64	44	54	3.68	1983
12 Thu	6:41	4:52	2:30p	3:39a	81	1971	14	1962	64	44	54	4.06	2009
13 Fri	6:41	4:52	3:15p	4:51a	79	2007	10	1962	64	43	54	4.18	1885
14 Sat	6:42	4:53	4:08p	6:03a	78	2022	24	2010	64	43	54	2.27	1943
15 Sun	6:43	4:53	5:08p	7:11a	79	1971	20	1901	64	43	53	4.21	1891
16 Mon	6:43	4:54	6:13p	6:12a	81	1971	16	1901	63	43	53	2.48	1902
17 Tue	6:44	4:54	7:19p	9:03a	78	2008	25	1963	63	43	53	3.00	1995
18 Wed	6:44	4:54	8:23p	9:46a	77	2006	19	1901	63	43	53	4.68	1995
19 Thu	6:45	4:55	9:24p	10:21a	80	1967	17	1981	63	43	53	1.30	1887
20 Fri	6:46	4:55	10:21p	10:52a	78	1978	17	1981	63	43	53	2.90	2007
21 Sat	6:46	4:56	11:16p	11:19a	79	1998	16	1901	63	42	53	2.03	1918
22 Sun	6:47	4:56	-	11:44a	80	2017	13	1989	62	42	52	4.29	1911
23 Mon	6:47	4:57	12:09a	12:09p	79	1970	9	1989	62	42	52	4.03	2015
24 Tue	6:47	4:57	1:02a	12:35p	78	2016	9	1989	62	42	52	1.80	1924
25 Wed	6:48	4:58	1:57a	1:03p	80	2016	8	1983	62	42	52	2.15	1943
26 Thu	6:48	4:59	2:53a	1:34p	78	2021	14	1983	62	42	52	2.14	1939
27 Fri	6:49	4:59	3:52a	2:11p	80	2016	18	1872	62	42	52	2.90	1942
28 Sat	6:49	5:00	4:52a	2:54p	81	1974	18	1925	62	42	52	5.10	1901
29 Sun	6:49	5:01	5:52a	3:45p	81	2021	16	1894	62	41	52	1.97	1914
30 Mon	6:50	5:01	6:50a	4:43p	82	2021	14	1880	62	41	51	4.51	1968
31 Tue	6:50	5:02	7:43a	5:48p	81	2021	14	1983	62	41	51	4.10	2002

Data for Mobile, Alabama  
a = A.M. p = P.M.

\* Includes melted snow, sleet and hail

## DECEMBER

Normal Precipitation 5.45" Wettest 15.37" 2009

Normal Temperature 53.3° Driest .53" 1889

Greatest Snowfall 3.0" Dec. 31, 1963



## 2023 MOBILE AREA WEATHER HIGHLIGHTS

**JANUARY WINTER WARMTH** Normally the month of January is the coldest month of the year in Mobile. This was not the case in 2023. The average temperature was 58.1° which was 7.0° above normal. There were 11 days when the high temperature reached or exceeded 75° with daily records of 82° on the 2nd and 79° on the 3rd.

**JANUARY 12 TORNADO** A squall line that formed ahead of a cold front produced a strong tornado that tracked across northern Mobile County on the afternoon of January 12. The tornado reached an EF-2 intensity as it crossed U.S. 43 just south of Mt. Vernon. A National Weather Service survey team estimated that the peak wind was 125 mph.

**JUNE HEAVY RAINS** A winter-like pattern of cold fronts and upper air disturbances dominated June resulting in excessive rainfall over most of the Mobile area. Although Mobile received 7.11" for the month, which was slightly above normal, huge rainfall totals occurred across southern areas of the region with 19.70" near Fairhope, 17.71" close to Theodore and 13.58" near Robertsdale.

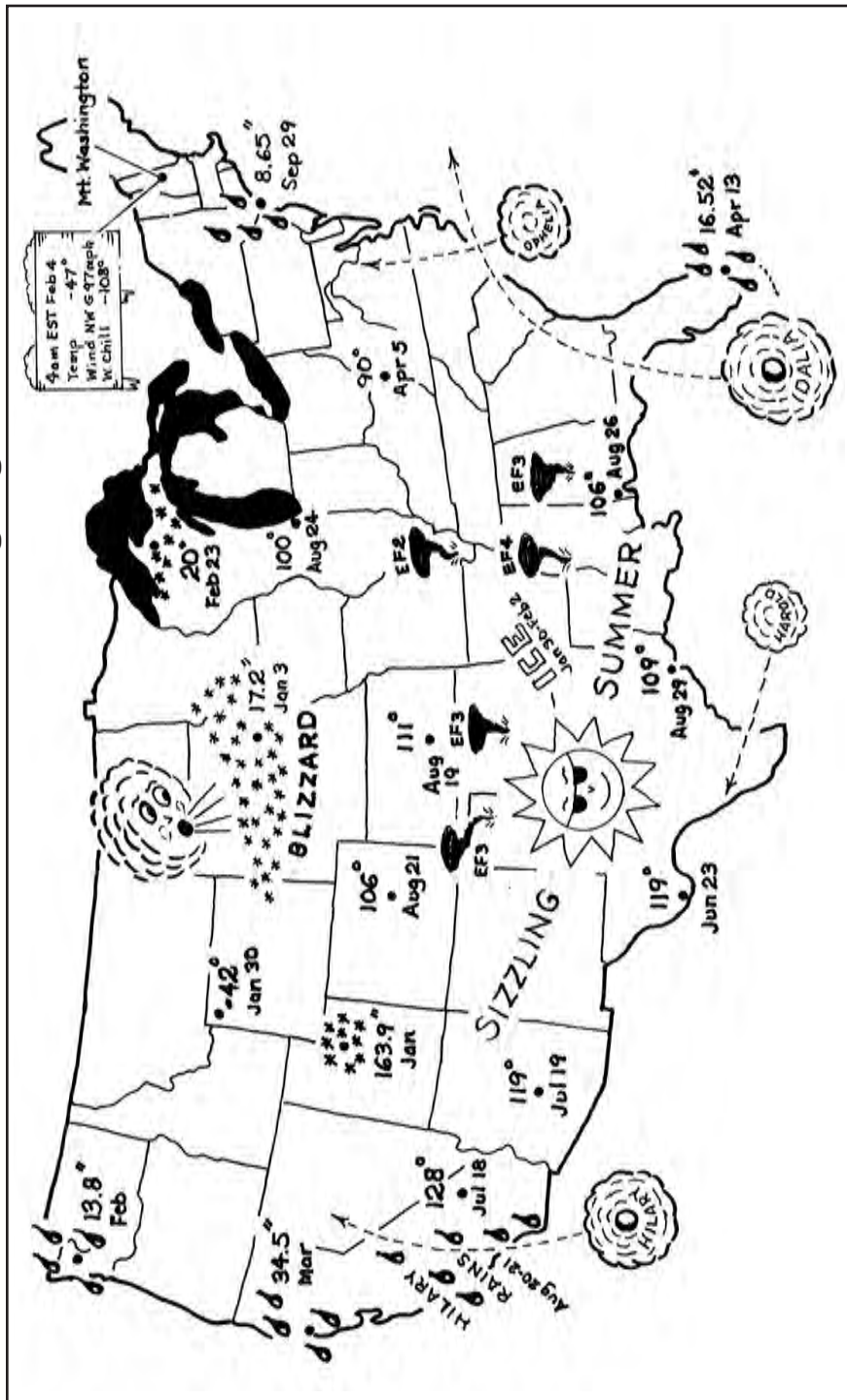
**JULY - AUGUST RECORD HEAT** A massive ridge of high pressure in the upper atmosphere covered the South and Southwest in July and August. This persistent feature caused record high temperatures and widespread drought. For 22 consecutive days from July 15 to August 15, Mobile's high temperatures reached or exceeded 95°. There were 11 days with highs of 100° or higher with 6 occurring consecutively from August 22-27. On August 26 Mobile has its hottest temperature ever with a reading of 106°.

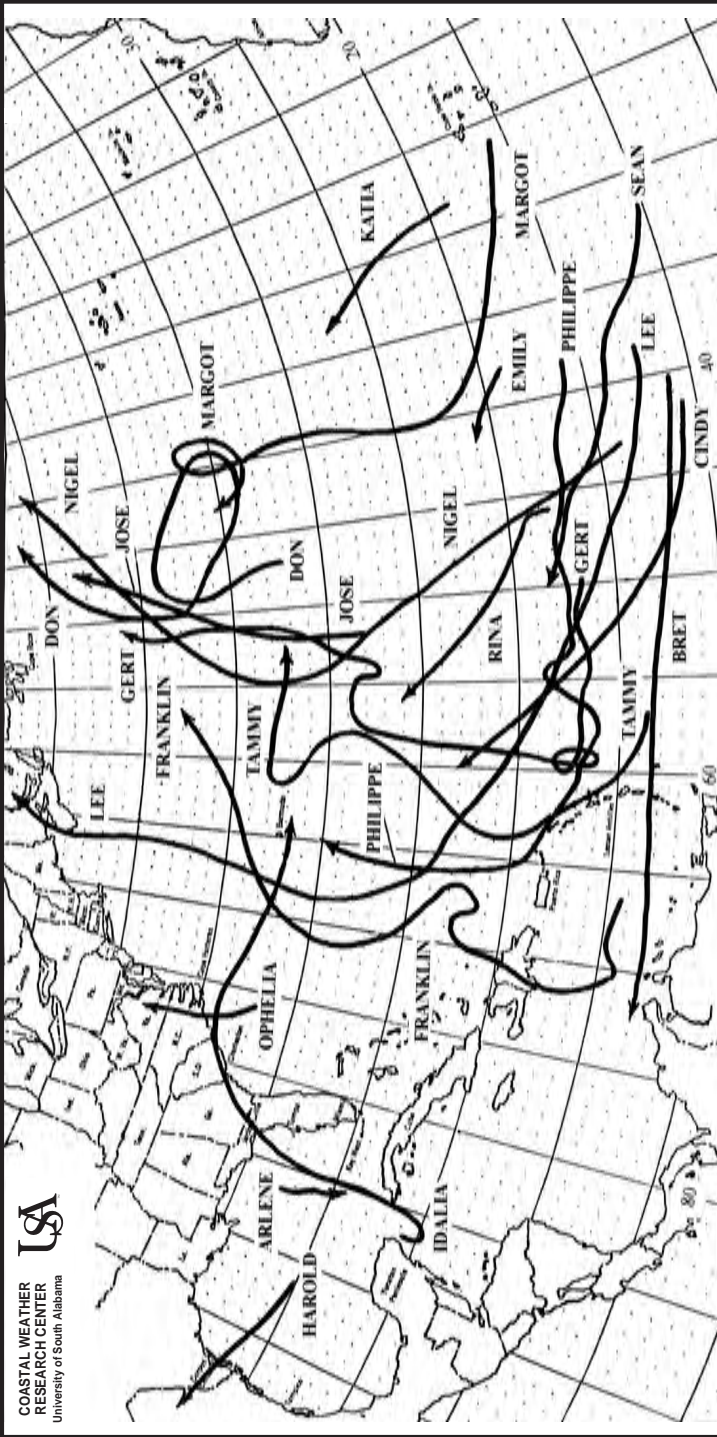


Photo courtesy of Mobile National Weather Service

*On January 12, a tornado carved an 11.4-mile path across northern Mobile County. As it neared U.S. 43 just south of Mt. Vernon, the tornado reached its maximum intensity (EF-2). An estimated peak wind of 125 mph removed the above home from its foundation.*

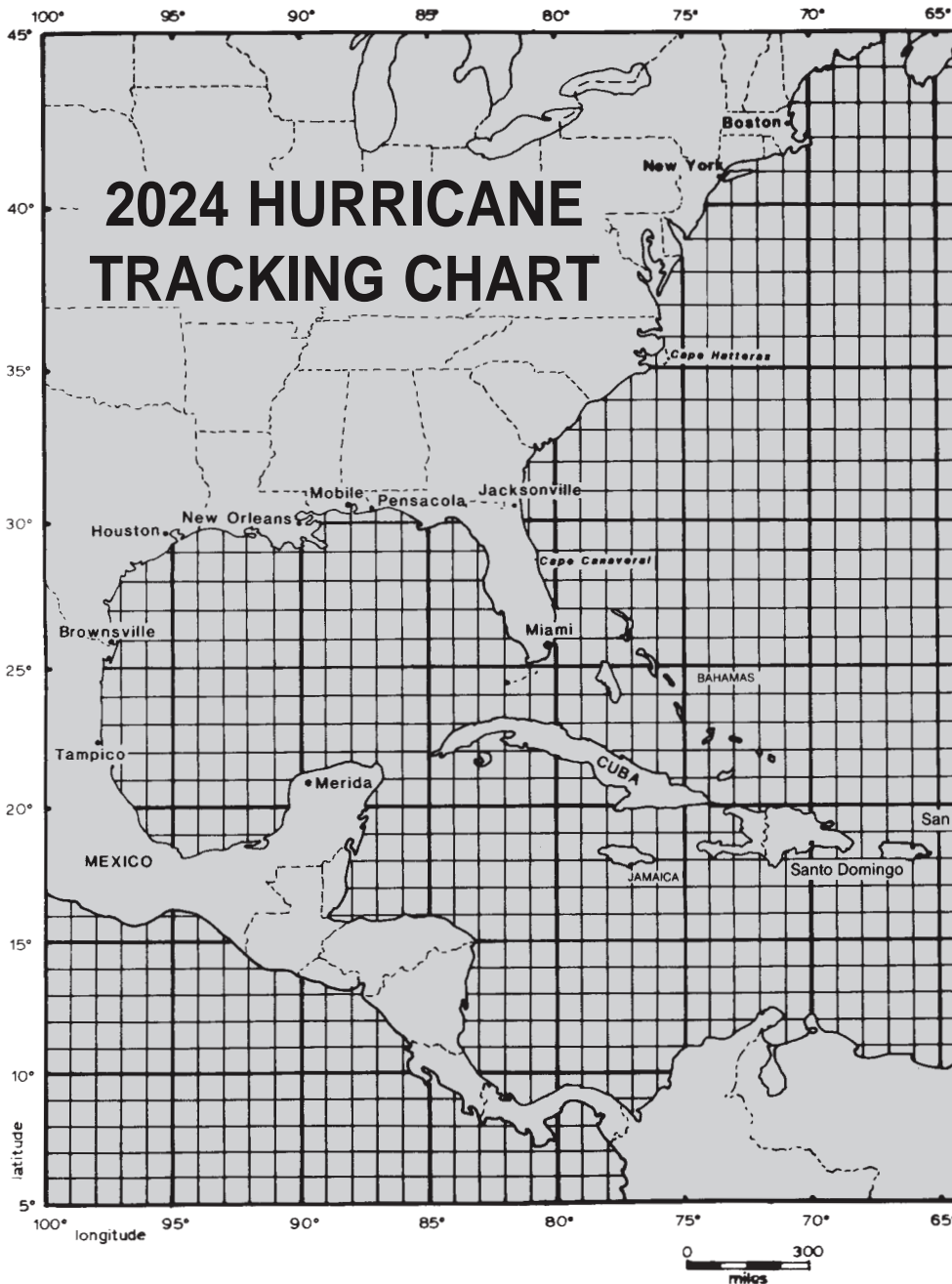
# 2023 National Weather Highlights





## 2023 HURRICANE SEASON

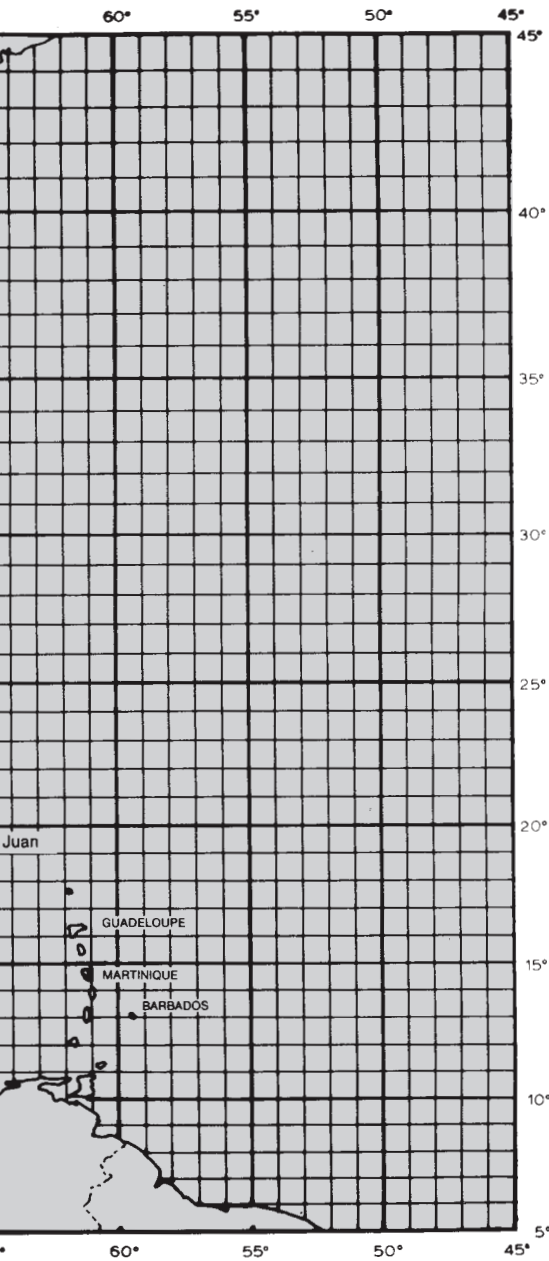
Hurricanes: Don, Franklin, Idalia, Lee, Margot, Nigel, Tammy



**Most Intense Hurricanes To Hit The U.S. 1900-2023**

**Costliest H**

HURRICANE	YEAR	PRES. (in.)	HURRICANE	YEAR	PRES. (in.)	HURRICANE
1. Florida (Keys)	1935	26.35	6. Florida (Keys)/S. Texas	1919	27.37	1. HARVEY
2. CAMILLE (MS)	1969	26.84	7. IRMA (Keys)	2017	27.43	2. KATRINA
3. MICHAEL (FL)	2018	27.14	8. Florida (South Florida)	1928	27.43	3. SANDY
4. KATRINA (LA/MS)	2005	27.17	9. DONNA (Florida)	1960	27.46	4. IAN
5. ANDREW (FL/LA)	1992	27.23	10. Florida (Miami)/MS/AL	1926	27.46	5. IRMA



## 2024 ATLANTIC TROPICAL CYCLONE NAMES

- ALBERTO
- BERYL
- CHRIS
- DEBBY
- ERNESTO
- FRANCINE
- GORDON
- HELENE
- ISAAC
- JOYCE
- KIRK
- LESLIE
- MILTON
- NADINE
- OSCAR
- PATTY
- RAFAEL
- SARA
- TONY
- VALERIE
- WILLIAM

## Deadliest Hurricanes To Hit The U.S. 1900-2023

HURRICANE	YEAR	DEATHS
1. Texas (Galveston)	1900	8,000
2. Florida (South Florida)	1928	2,500
3. KATRINA (LA/MS)	2005	1,200
4. New England	1938	600
5. Florida (Keys)/S. Texas	1919	600
6. AUDREY (LA/TX)	1957	416
7. Florida (Keys)	1935	408
8. Northeast United States	1944	390
9. Florida (Miami)/MS/AL	1926	372
10. Louisiana (Grand Isle)	1909	350

## Hurricanes In The United States 1900-2023

Billions of Dollars at Time of Occurrence

YEAR	COST	HURRICANE	YEAR	COST
2017	125	6. IKE	2008	30
2005	125	7. ANDREW	1992	27
2012	90	8. WILMA	2005	27
2022	67	9. MICHAEL	2018	25
2017	52	10. FLORENCE	2018	24

JM OTTO

# 2023 HURRICANE SEASON IN REVIEW

By Jeffrey M. Medlin

Tropical Cyclone and Winter Weather Meteorologist,  
Instructor

Department of Earth Sciences, University of South Alabama

Though a “near normal” hurricane season was forecast, based on El Niño conditions and increased vertical wind shear, the 2023 Atlantic Hurricane Season ended “above average” by every measure. There were **19** named tropical cyclones (14 expected), including **7** hurricanes (7 expected) and **3** major hurricanes (3 expected; category 3 or greater). Furthermore, the expected annual Accumulated Cyclone Energy Index (ACE) was about 19% above normal with a total value of 145.6 units in 2023 (climatological average: 122.5 units).

Sea surface temperatures (SST) averaged above normal across much of the Atlantic basin throughout the season, especially across the eastern and central Atlantic. In the U.S., a buoy located in Manatee Bay, FL, recorded a SST of 38.4°C (101.1°F), and it is presently being debated whether this was a world record maximum SST.

Fortunately for the U.S., all but seven of the named storms developed in the central or eastern Atlantic and then recurved into open waters. Regarding direct U.S. hits, there was one major hurricane (Idalia - FL Big Bend) and two tropical storms (Harold - south TX coast; Ophelia - eastern NC). Northern Maine shared in the action with two close calls from Lee and Philippe, which had both been classified as subtropical by the time each storm’s center moved onshore. Lee was the only Category 5 hurricane this season. Much farther south, the Gulf of Mexico saw its usual early season development right on time with the formation of Tropical Storm Arlene on June 1st. Oddy enough, Arlene moved southward across the eastern Gulf of Mexico and dissipated just north of western Cuba. Later in the Summer, Major Hurricane Idalia underwent rapid intensification prior to landfall, reaching Category 4 status with maximum sustained winds of 130 mph. Idalia produced devastating storm surge along the FL Big Bend coastline, and officially made landfall as a strong Category 3 with winds of 120 mph. Idalia’s impacts extended as far north as eastern NC as it moved farther inland.

The 2023 Atlantic Hurricane Season will be remembered as a battle between increasing vertical wind shear (which limits tropical development) and above normal SSTs (which supports tropical development).

Other notable observations:

- An unnamed subtropical storm kicked off the 2023 season by developing on January 16th well off the NC/VA coast and then moving northeastward across Cape Breton Island, Nova Scotia.
- 2023 is the **eighth** consecutive “above normal” Atlantic Hurricane Season.
- Philippe was the longest-lived named storm (12.75 days as a tropical storm). Lee was the longest-lived hurricane (9.5 days as a hurricane). Lee was also the longest-lived major hurricane (5.25 days as a major hurricane). Due to the longevity and intensity of these storms, Lee and Philippe are responsible for 46.2 units of ACE (about 31.7%).
- The tropics exploded with cyclone development on August 20th with SEVEN storms developing during the following 10 days.
- It is worth reiterating that all but 7 of the 19 named storms developed in the central or eastern Atlantic and recurved.

Name	Status	Month	Max Wind (mph)	Min Pressure (mb)
Arlene	TS	Jun	40	998
Bret	TS	Jun	70	996
Cindy	TS	Jun	60	1001
Don	H	Jul	75	988
Emily	TS	Aug	50	1001
Franklin	MH	Aug-Sep	150	<b>926</b>
Gert	TS	Aug-Sep	60	998
Harold	TS	Aug	50	998
Idalia	MH	Aug	130	940
Jose	TS	Aug-Sep	60	997
Katia	TS	Sep	60	998
Lee	MH	Sep	165	<b>926</b>
Margot	H	Sep	90	970
Nigel	H	Sep	100	971
Ophelia	TS	Sep	70	981
Philippe	TS	Sep-Oct	50	998
Rina	TS	Sep-Oct	50	999
Sean	TS	Oct	45	1004
Tammy	H	Oct	105	965

KEY: TS - Tropical Storm; H - Hurricane; MH - Major Hurricane



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## A TORNADO SEASON MIRACLE IN SELMA



Photo courtesy of the Birmingham National Weather Service

During the afternoon of January 12, 2023, Alabama's worst tornado outbreak of the year occurred with several destructive tornadoes forming across the central counties. One of the larger tornadoes, an EF-2, carved a path through the heart of Selma. Shortly after 12 noon, winds of 130 mph winds struck the preschool and daycare building of the Crosspoint Christian Church. 70 children and 14 staff members were able to crowd into four bathrooms for protection before the roof of the structure collapsed. Everyone survived thanks to the quick action taken by the daycare staff.

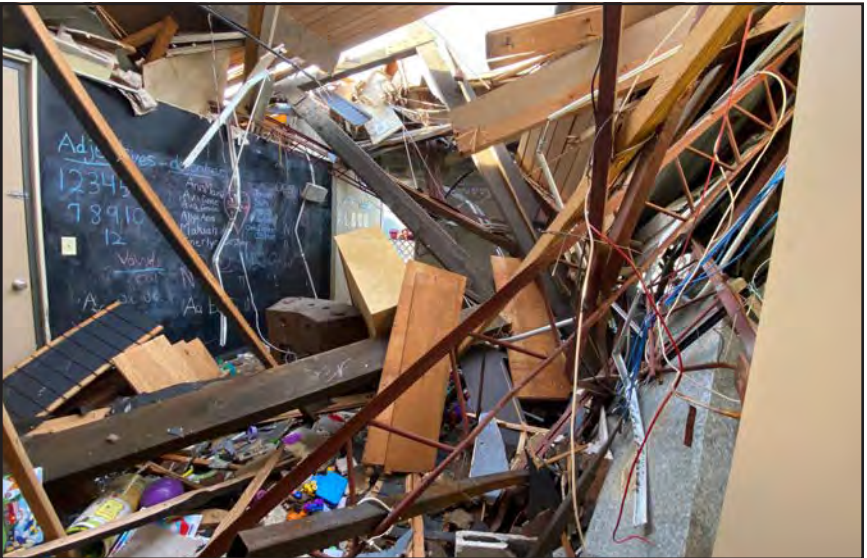


Photo courtesy of the Birmingham National Weather Service



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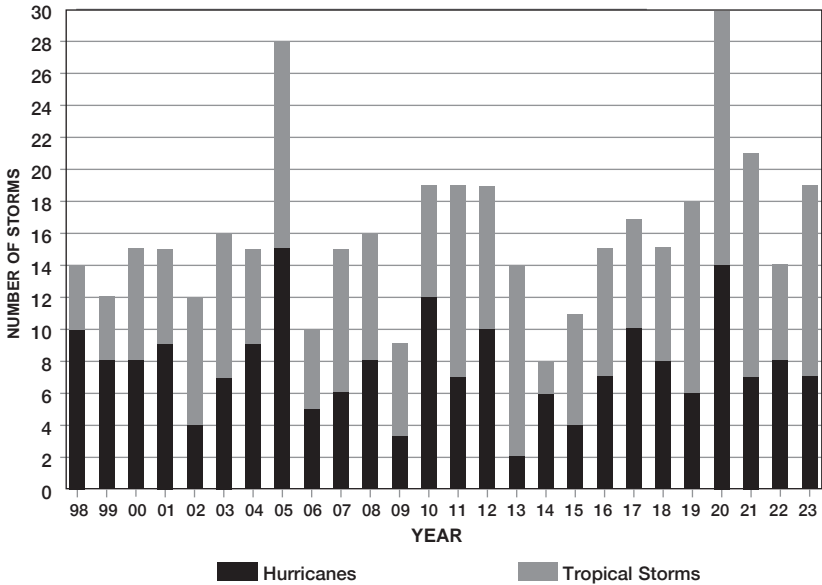
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Weather Research Center,  
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unexpected arises.



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## TROPICAL STORMS AND HURRICANES 1998-2023



The above graph shows the number of tropical storms and hurricanes each year from 1998 through 2023 with hurricanes shown in black and tropical storms in gray. The 30 storms in 2020 is the all-time record for a single season. During this 26-year period, Michael (2018) was the only hurricane to reach the U.S. as a category 5 storm. In fact, since 1900 there have only been three other hurricanes to strike the U.S. as a category 5. Those storms were Camille (1969), Andrew (1992) and the Labor Day Hurricane (1935).

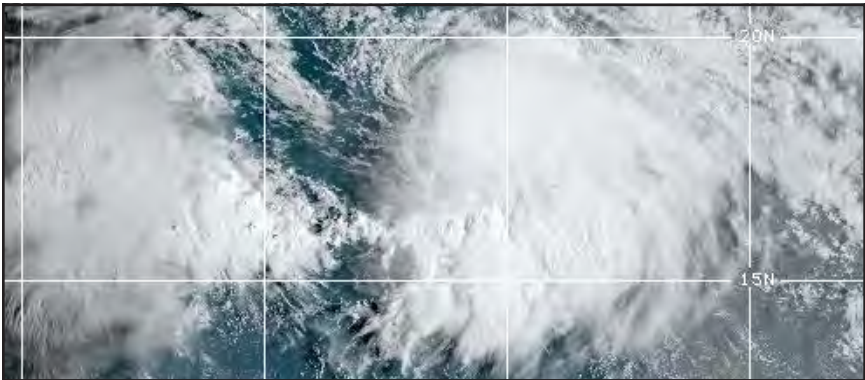


Photo courtesy of NWS

*On September 29, two tropical cyclones over the Atlantic came within a few hundred miles of each other. Tropical Storm Philippe (left) and Tropical Storm Rina (right) had peak winds of 45 mph when the close encounter occurred. When two tropical cyclones come close, as in this situation, they begin to rotate counterclockwise around each other (Fujiwara Effect). In this instance, Philippe was drifting southwest at 2 mph while Rina was moving north-northwest at 5 mph.*



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# WORLD WEATHER EXTREMES

(Degrees Fahrenheit, Inches of Precipitation)

## TEMPERATURE

Highest:	134°	Death Valley, California	Jul 10, 1913
Lowest:	-128.5°	Vostok, Antarctica	Jul 20, 1983

## HEAVY RAINFALL

1 minute:	1.23"	Unionville, Missouri	Jul 4, 1956
60 minutes:	12.0"	Holt, Missouri	Jun 22, 1947
24 hours:	71.8"	La Reunion Island	Jan 7-8, 1966
48 hours:	97.1"	La Reunion Island	Apr 7-9, 1958
72 hours:	154.7"	La Reunion Island	Feb 24-26, 2017
12 months:	1,042"	Cherrapunji, India	Aug 1860-Jul 1861

## SEVERE WEATHER

Hailstone, largest:	2.25 lbs.	Gopalganj, Bangladesh	Apr 14, 1986
Hailstone, highest mortality:	246 persons	Moradabad, India	Apr 30, 1888
Lightning, longest flash:	477.2 miles	Texas to Mississippi	Apr 29, 2020
Lightning, longest duration (single flash):	17.1 secs	Uruguay	June 18, 2020
Lightning, highest mortality (single flash):	21 persons	Zimbabwe	Dec 23, 1975
Wave height (buoy), highest:	62.3 ft	North Atlantic Ocean	Feb 4, 2013
Wind gust, highest non-tornado:	253 mph	Barrow Island, Aust	Apr 10, 1996
Tropical cyclone, most intense:	870mb-25.69"	Typhoon Tip	Oct 1, 1979
Tropical cyclone, largest eye:	56 miles	TC Kerry Coral Sea	Feb 21, 1979
Tropical cyclone, smallest eye:	4 miles	TC Tracy Darwin, Aust	Dec 24, 1974
Tropical cyclone, highest storm surge:	42 ft	Queensland, Aust	Mar 5, 1899
Tornado, greatest outbreak:	201 tornadoes	Southeast U.S.	Apr 27, 2011
Tornado, greatest diameter:	2.6 miles	El Reno, OK	May 31, 2011
Tornado, strongest wind:	305 mph	Bridge Creek, OK	May 3, 1999
Tornado, longest track:	212 miles	Missouri to Indiana	Mar 18, 1925
Tornado, longest transport: (personal check)	223 miles	KS to NE	Apr 11, 1991

*Source: World Meteorological Organization*

# ARE YOU STORM READY?

## Make a safety plan before severe weather strikes.

Alabama can experience severe weather any time of year. That's why Alabama Power is prepared to work quickly and safely to restore service no matter the weather. When the forecast does call for bad weather, there are plenty of things you can do to be storm-ready at home.



### BEFORE THE STORM

1. Charge cellphones and other electronic devices. Have a battery-operated weather radio to stay informed at all times.
2. Create a family plan for emergencies and discuss how to stay safe in all weather conditions.
3. Set the thermostat to a comfortable level in your house. Keep doors and windows closed.
4. In the event of a tornado, plan to seek shelter inside a sturdy building on the lowest level. Choose a small room with no windows.



### AFTER THE STORM

1. Report an outage or a hazardous situation at [AlabamaPower.com](https://alabamapower.com).
2. Make sure roads are safe before driving. Even after precipitation has stopped, the roads can still be dangerous.
3. Turn off appliances to avoid safety hazards when power is restored.
4. Never drive over or under downed power lines and keep children and pets away from them. Stay away from fallen trees or debris where downed lines can be hiding. Call Alabama Power at 1-800-888-APCO (2726) or local law enforcement to remove tree limbs caught in downed power lines.



[alabamapower.com/storm](https://alabamapower.com/storm)



Alabama Power

## MOBILE WEATHER EXTREMES

(Degrees Fahrenheit, Inches of Precipitation)

### HOTTEST DAYS

106° August 26, 2023  
105° August 27, 2023  
105° August 29, 2000  
104° July 25, 1952  
103° August 23, 2023  
103° 2011, 1980, 1952, 1925

### COLDEST DAYS

-1° February 13, 1899  
3° January 21, 1985  
6° February 12, 1899  
7° January 11, 1962  
7° January 11, 1982  
8° December 25, 1983

### WETTEST MONTHS

26.67 June 1900  
24.12 September 1998  
20.66 June 2003  
20.50 July 1916  
20.23 March 1929

### DRIEST MONTHS

.00 October 2016  
.00 October 1874  
T October 1978  
.02 October 1987  
.03 October 1971

### WETTEST YEARS

92.32 1881  
91.18 1900  
90.53 1947  
89.86 1912  
89.34 1929

### DRIEST YEARS

37.15 1938  
39.50 1904  
42.35 1954  
42.51 1890  
43.96 1968

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# PEAK WIND GUSTS IN HURRICANES SINCE 1900

## Mobile and Baldwin Counties (90 mph or greater)

Gust (mph)	Hurricane	Year	Location
145	Frederic	1979	Dauphin Island (bridge)
145	Ivan	2004	Wolf Bay (sailboat)
130*	Elena	1985	Dauphin Island
121	Sally	2020	Fort Morgan
107	July	1916	Mobile (downtown)
104	Katrina	2005	Battleship Alabama
100**	Baker	1950	Fort Morgan
100**	Sept.	1906	Mobile (downtown)
94	Sept.	1926	Mobile (downtown)
91	Zeta	2020	Mobile (Regional Arpt.)

\* Estimated

\*\* Most likely around 100. No reliable surface measurements.

Sources: NWS, NHC, Monthly Weather Review



Photo courtesy of NWS

*After an early track over the eastern Caribbean, Hurricane Franklin became a powerful category 4 storm well off the eastern U.S. coast. In this satellite photo taken in the afternoon of August 29, Franklin was located a few hundred miles west of Bermuda and tracking northeast at 12 mph. Highest winds were at 125 mph (category 3) with a central pressure of 27.97.”*

## ALABAMA DEEP SEA FISHING RODEO RECORD HOLDERS

		Lbs.	Oz.	Year
Amberjack	Don Adcock	120	13	2009
Barracuda	Steven Hawkins	52	4	2005
Black Drum	Dianna Fournier	62	13	2005
Blackfin Tuna	Brian Shumock	32	9	2008
Blackfish	Bobby Barnes	37	5	1976
Bluefish	Ryne Vincent	16	0	2019
Blue Marlin	Frank Mooror	618	0	1991
Blue Runner	Donald Davis	10	4	1997
Bonito	Kyle Davis	22	4	2021
Cavalla	Brian Pelton	48	5	1985
Dolphin	Bancroft McMurphy	58	8	1984
Drum	Richard Collier	56	4	1993
Flounder	Billy Sprinkle	10	4	1991
Gray Snapper	Chris Schwall	14	1	2006
Gafftopsail	Barry Bracknell, Jr.	8	13	1992
Gray Triggerfish	Richard Collier	10	8	2000
Grouper	Jere Austill, Jr.	74	8	1963
King Mackerel	Jeremy Goldman	69	15	2014
Ladyfish	Sam Wooley, III	3	15	1997
Lane Snapper	John Gentry	4	15	2016
Ling	Artie Scholtes	81	6	2002
Pompano	Wesley Wing	3	7	2017
Red Snapper	Frances Patrick	37	8	1982
Sailfish	Robert L. Meador, Jr.	81	0	1974
Scamp	Chad Robbins	27	6	2006
Shark	Brett Rutledge	1,019	0	2023
Sheepshead	Richard Collier	13	7	1993
Spanish Mackerel	Lee Olander	7	12	1973
Speckled Trout	Trenny Woodham	8	14	2014
Swordfish	Ellis Blackmon	232	5	2021
Tarpon	Charlie H. Jackson	173	0	1996
Tuna	Doyle Taylor	179	6	2006
Vermilion Snapper	Colton Long	5	5	2016
Wahoo	Matt McLeod	117	14	2021
Warsaw Grouper	Michael Driver	226	0	1988
White Marlin	Randy Gibbs	93	8	1988
White Trout	Willard Lowery, Jr.	6	5	1998
Yellowfin Tuna	Jacob Collings	185	0	2021

## 2023 ALABAMA DEEP SEA FISHING RODEO FIRST PLACE WINNERS

		Lbs.	Oz.
Barracuda	Adam Coleman	31	15.7
Billfish	James Jackson	500	Pts
Black Drum	Jonathan Jackson	51	11
Blackfin Tuna	Zachary Martinez	25	2
Blackfish	Jeremy Mosley	30	2
Blue Runner	Jason Mosley	7	6
Bluefish	Cindy Rhodes	3	6
Bonito	Heather Goldman	18	11
Cobia	Rhyne Huey	40	12
Crevalle	Henry Barnes Jr.	30	10
Dolphin	Blake Wilbur	42	5
Flounder	Carl Crenshaw	5	8
Gafftopsail	Taylor Morrow	6	9
Gray Snapper	Charlie Bishop	13	9
Grouper	Wayne Miller	36	6
King Mackerel	Trace Alexander	52	3
Ladyfish	Jeffrey Dute	2	14
Pompano	David Tyler Hamilton	2	11
Porgy	Davis Fisher	3	11
Redfish	Ryan Maxwell	8	4
Redfish (Live)	Dwayne Mills	7	12
Red Snapper	Charlie Spencer	27	15
Scamp	Kyle Carpenter	18	11
Shark (Bull)	Conner Blake	354	0
Shark (Tiger)	Brett Rutledge	1,019	0
Sheepshead	Brian Wycoff	11	14
Spanish Mackerel	Jona Dear	6	2
Speckled Trout	Jonathon Byrd	4	7
Speckled Trout (Live)	Bruce Howle Jr.	10	Ct
Swordfish	Jason Tinsley	165	0
Tarpon	Hunter Frierson	375	Pts
Vermilion Snapper	Thomas Ellison	4	10
Wahoo	Landon Howell	49	8
White Trout	Brett Barton	1	4
Yellowfin Tuna	Arch Lee	136	8





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Sarah Ward

# 2024 PREDICTED TIDES FOR MOBILE AND VICINITY

(See Pages 34-36)

## TIDES

The tides are caused by the gravitational attraction of the moon and sun on the Earth. The moon is the primary tide force. As the Earth turns eastward on its axis, the tides move westward somewhat after the passage of the moon. The expected tide pattern is two high and two low tides in 24 hours (a semi-daily or semi-diurnal tide pattern). The Gulf Coast, however, has a pattern that usually has only one high tide and one low tide in 24 hours (a daily or diurnal pattern) except for several days during the month. Two to seven days a month will have two high and two low tides during which fishing is said to be poor.

## TIDES AND WINDS

Mobile Bay is relatively shallow being less than 15 feet deep except in the ship channel (40 feet deep, 300 feet wide) and at the entrance to the Bay where natural inflow and outflow has made it deeper. Strong north winds that often accompany cold fronts may lower the water level of Mobile Bay causing boats to be grounded.

Likewise, strong south winds bring high water levels to the Bay

producing flooding that has often closed the Causeway. Strong winds can cause greater differences in Bay water levels than the tides.

## TIDE CORRECTIONS

Tides given in the following tables are made up from National Ocean Survey data. Tides are based on mean low water (MLW) and are the predicted tides in feet and tenths of feet. A correction must be applied to the times and heights given in the tables for places other than the primary tides stations. For example, at Fort Gaines, at the Mobile Bay entrance, the tides will occur earlier (see Tidal Differences below). The High Tide is one hour and fifty-one minutes sooner at Fort Gaines (-1h51m) and the Low Tide is one hour and forty-nine minutes sooner (-1h49m) than at the mouth of the Mobile River. These times must be subtracted from the times listed in the Tide Tables. The height of predicted High Tide at Fort Gaines is also two-tenths of one foot less than that listed in the tables, hence, subtract this amount (-0.2) from the height of High Tide given to determine High Tide height at Fort Gaines.

## TIDE CORRECTIONS FOR OTHER LOCATIONS BASED UPON THE TIDES AT THE MOUTH OF THE MOBILE RIVER (h=hours, m=minutes)

Place	Time		Height (ft.)	
	High	Low	High	Low
Mobile Pt. (Ft. Morgan) .....	-1h 46m	-1h 32m	-0.3	0.0
Ft. Gaines				
Mobile Bay entrance .....	-1h 51m	-1h 49m	-0.2	0.0
Bon Secour				
Bon Secour River .....	-1h 13m	-1h 17m	+0.1	0.0
Fowl River				
Mobile Bay entrance .....	-0h 19m	-0h 09m	0.0	0.0
Great Point Clear .....	-1h 03m	-0h 57m	-0.1	0.0
Lower Hall Landing				
Tensaw River .....	+2h 16m	+3h 05m	-0.2	0.0

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Photo courtesy of the Birmingham National Weather Service

*As an EF-2 tornado tore through Selma on the afternoon of January 12, a large metal building (above) on Washington Street was shredded by winds that were estimated to have reached 130 mph.*

# 2024 PREDICTED TIDES, MOUTH OF THE MOBILE RIVER

## JANUARY

DATE	HIGH TIDE		LOW TIDE	
	Time	Height	Time	Height
Mon 1	1:58a	1.0	12:02p	-0.3
Tue 2	2:01a	0.7	11:33a	-0.1
Wed 3	7:56p	0.6	-----	---
Thu 4	7:01p	0.8	10:33a	0.0
Fri 5	7:02p	1.2	8:34a	-0.4
Sat 6	7:30p	1.3	7:02a	-0.4
Sun 7	8:11p	1.5	7:38a	-0.6
Mon 8	9:00p	1.6	8:18a	-0.8
Tue 9	10:00p	1.7	9:05a	-1.0
Wed 10	10:55p	1.7	9:53a	-1.1
Thu 11	11:49p	1.7	10:40a	-1.2
Fri 12	-----	---	11:23a	-1.1
Sat 13	12:40a	1.6	11:59a	-0.9
Sun 14	1:30a	1.4	12:20p	-0.7
Mon 15	2:18a	1.1	12:03p	-0.3
Tue 16	3:00a	0.7	11:12a	0.0
Wed 17	6:54p	0.5	-----	---
Thu 18	6:01p	0.8	9:57a	0.1
Fri 19	6:21p	1.1	5:50a	-0.1
Sat 20	7:01p	1.3	6:24a	-0.4
Sun 21	7:01p	1.5	7:08a	-0.6
Mon 22	8:52p	1.5	7:53a	-0.8
Tue 23	9:52p	1.5	9:17a	-0.9
Wed 24	10:45p	1.4	9:53a	-0.8
Thu 25	11:30p	1.4	10:23a	-0.8
Fri 26	-----	---	10:42a	-0.7
Sat 27	12:10a	1.1	10:48a	-0.5
Sun 28	12:48a	1.1	10:43a	-0.4
Mon 29	1:20a	0.9	10:27a	-0.2
Tue 30	6:37p	0.5	9:18p	0.5
Wed 31	1:53a	0.6	10:03a	0.0
Thu 1	5:37p	0.6	11:27p	0.4
Wed 31	2:21a	0.4	9:25a	0.1
Thu 1	5:12p	0.8	-----	---

## FEBRUARY

DATE	HIGH TIDE		LOW TIDE	
	Time	Height	Time	Height
Thu 1	5:12p	1.0	7:50a	0.1
Fri 2	5:30p	1.2	5:00a	-0.1
Sat 3	6:01p	1.3	5:46a	-0.3
Sun 4	6:45p	1.5	6:36a	-0.5
Mon 5	7:43p	1.6	7:25a	-0.7
Tue 6	8:51p	1.7	8:10a	-0.9
Wed 7	10:00p	1.7	8:54a	-1.0
Thu 8	11:01p	1.7	9:35a	-1.0
Fri 9	11:58p	1.6	10:13a	-0.9
Sat 10	-----	---	10:44a	-0.7
Sun 11	12:57a	1.3	10:57a	-0.4
Mon 12	2:08a	1.0	10:26a	0.0
Tue 13	3:58a	0.7	9:39a	0.3
Wed 14	4:35p	0.7	11:09p	0.2
Thu 15	4:01p	1.0	-----	---
Fri 16	4:53p	1.5	4:32a	-0.3
Sat 17	5:37p	1.6	5:50a	-0.4
Sun 18	6:30p	1.6	6:51a	-0.6
Mon 19	7:32p	1.5	7:40a	-0.6
Tue 20	8:42p	1.5	8:20a	-0.6
Wed 21	9:49p	1.4	8:53a	-0.6
Thu 22	10:43p	1.4	9:17a	-0.5
Fri 23	11:29p	1.2	9:28a	-0.3
Sat 24	-----	---	9:29a	-0.2
Sun 25	12:12a	1.1	9:18a	0.0
Mon 26	1:01a	0.9	9:01a	0.2
Tue 27	2:13a	0.7	8:41a	0.3
Wed 28	3:25p	0.9	10:01p	0.3
Thu 29	4:27a	1.5	8:06a	0.4
Fri 30	3:17p	1.1	11:04p	0.2
Thu 29	3:30p	1.2	-----	---

## MARCH

DATE	HIGH TIDE		LOW TIDE	
	Time	Height	Time	Height
Fri 1	3:56p	1.4	12:56a	0.1
Sat 2	4:33p	1.5	3:26a	-0.1
Sun 3	5:19p	1.6	5:02a	-0.2
Mon 4	6:14p	1.7	6:09a	-0.4
Tue 5	7:21p	1.8	7:01a	-0.6
Wed 6	8:39p	1.8	7:46a	-0.7
Thu 7	10:00p	1.7	8:25a	-0.7
Fri 8	11:15p	1.6	9:00a	-0.5
Sat 9	-----	---	9:26a	-0.2
Sun 10*	12:34a	1.3	10:30a	0.1
Mon 11	3:23a	1.0	9:51a	0.5
Tue 12	5:41a	0.8	9:03a	0.7
Wed 13	2:59p	1.4	-----	---
Thu 14	3:35p	1.6	12:58a	0.0
Fri 15	4:21p	1.8	3:23a	-0.1
Sat 16	5:12p	1.8	4:59a	-0.2
Sun 17	6:06p	1.8	6:19a	-0.2
Mon 18	7:02p	1.7	7:21a	-0.3
Tue 19	8:04p	1.6	8:07a	-0.3
Wed 20	9:15p	1.5	8:41a	-0.2
Thu 21	10:33p	1.3	9:03a	-0.1
Fri 22	11:46p	1.2	9:12a	0.1
Sat 23	4:27p	0.8	9:05a	0.3
Sun 24	12:56a	1.0	8:46a	0.5
Mon 25	3:17p	0.9	8:47p	0.6
Tue 26	2:26p	1.1	9:38p	0.5
Wed 27	2:14p	1.3	10:20p	0.3
Thu 28	2:49p	1.6	11:01p	0.2
Fri 29	3:23p	1.7	-----	---
Sat 30	4:06p	1.8	2:10a	0.1
Sun 31	4:56p	1.9	4:07a	0.0

\* After 2:00 am Sunday, March 10 times are shown in Daylight Saving Time until 2:00 am Sunday, November 3.

## APRIL

DATE	HIGH TIDE		LOW TIDE	
	Time	Height	Time	Height
Mon 1	5:50p	2.0	5:28a	-0.2
Tue 2	6:47p	2.0	6:29a	-0.3
Wed 3	7:52p	1.9	7:20a	-0.3
Thu 4	9:16p	1.7	8:03a	-0.3
Fri 5	11:16p	1.5	8:38a	-0.1
Sat 6	-----	---	9:01a	0.3
Sun 7	1:17a	1.3	8:48a	0.6
Mon 8	3:43a	1.1	7:47a	0.9
Tue 9	1:13p	1.2	9:29p	0.3
Wed 10	12:59p	1.5	10:30p	0.1
Thu 11	2:05p	2.0	-----	---
Fri 12	2:55p	2.0	1:35a	-0.1
Sat 13	3:49p	2.0	3:12a	-0.1
Sun 14	4:44p	2.0	4:28a	-0.1
Mon 15	5:37p	1.9	5:33a	-0.1
Tue 16	6:27p	1.7	6:26a	0.0
Wed 17	7:14p	1.5	7:04a	0.1
Thu 18	8:05p	1.3	7:27a	0.3
Fri 19	3:10p	1.1	7:29a	0.5
Sat 20	9:56p	1.1	5:12p	1.0
Sun 21	1:34a	0.9	6:22a	0.8
Mon 22	12:57p	1.2	8:47p	0.6
Tue 23	12:32p	1.4	9:23p	0.4
Wed 24	12:56p	1.8	10:34p	0.1
Thu 25	1:26p	1.9	11:27p	0.1
Fri 26	2:04p	2.0	-----	---
Sat 27	2:49p	2.0	12:58a	0.0
Sun 28	3:41p	2.1	2:35a	-0.1
Mon 29	4:34p	2.1	3:44a	-0.1
Tue 30	5:26p	2.1	4:42a	-0.2

# 2024 PREDICTED TIDES, MOUTH OF THE MOBILE RIVER

## MAY

DATE	HIGH TIDE		LOW TIDE	
	Time	Height	Time	Height
Wed 1	6:17p	1.9	5:33a	-0.1
Thu 2	7:09p	1.7	6:17a	0.0
Fri 3	8:31p	1.3	6:48a	0.3
Sat 4	1:32p	1.0	6:42a	0.6
	1:32p	1.0	6:11p	0.9
Sun 5	1:10a	1.1	5:31a	0.9
	12:22p	1.2	8:18p	0.5
Mon 6	11:27a	1.5	9:17p	0.2
Tue 7	11:37a	1.8	10:11p	0.0
Wed 8	12:12p	2.0	11:13p	-0.1
Thu 9	12:59p	2.1	-----	---
Fri 10	1:43p	2.2	12:28a	-0.1
Sat 11	2:36p	2.1	1:48a	-0.1
Sun 12	3:30p	2.1	2:53a	-0.1
Mon 13	4:21p	2.0	3:44a	0.0
Tue 14	5:05p	1.8	4:25a	0.1
Wed 15	5:41p	1.6	4:59a	0.2
Thu 16	6:09p	1.3	5:01a	0.4
Fri 17	1:17p	1.1	4:44a	0.6
Sat 18	12:00p	1.2	3:59a	0.8
	-----	---	9:30p	0.7
Sun 19	11:01a	1.4	8:59p	0.5
Mon 20	10:52a	1.6	9:12p	0.3
Tue 21	11:09a	1.8	9:42p	0.1
Wed 22	11:38a	1.9	10:22p	0.0
Thu 23	12:16p	2.0	11:14p	-0.1
Fri 24	12:59p	2.1	-----	---
Sat 25	1:47p	2.2	12:19a	-0.1
Sun 26	2:39p	2.2	1:28a	-0.2
Mon 27	3:30p	2.2	2:22a	-0.3
Tue 28	4:19p	2.1	3:09a	-0.2
Wed 29	5:05p	1.9	3:47a	-0.1
Thu 30	5:44p	1.6	4:12a	0.1
Fri 31	6:09p	1.2	4:07a	0.4

## JUNE

DATE	HIGH TIDE		LOW TIDE	
	Time	Height	Time	Height
Sat 1	11:26a	1.1	3:23a	0.7
	-----	---	8:40p	0.8
Sun 2	9:56a	1.4	8:37p	0.4
Mon 3	9:42a	1.7	9:12p	0.1
Tue 4	10:16a	1.9	9:57p	-0.1
Wed 5	11:02a	2.1	10:48p	-0.2
Thu 6	11:52a	2.2	11:45p	-0.2
Fri 7	12:44p	2.2	-----	---
Sat 8	1:37p	2.2	12:43a	-0.2
Sun 9	2:29p	2.1	1:34a	-0.2
Mon 10	3:19p	2.0	2:14a	-0.1
Tue 11	3:57p	1.8	2:41a	0.0
Wed 12	4:32p	1.6	2:53a	0.2
Thu 13	4:56p	1.3	2:47a	0.4
Fri 14	11:26a	1.1	2:19a	0.6
Sat 15	9:08a	1.2	12:46a	0.8
	-----	---	9:39p	0.7
Sun 16	8:43a	1.4	8:42p	0.5
Mon 17	8:56a	1.6	8:48p	0.3
Tue 18	9:31a	1.8	9:18p	0.1
Wed 19	10:15a	1.9	9:59p	-0.1
Thu 20	11:07a	2.0	10:45p	-0.2
Fri 21	12:00p	2.1	11:35p	-0.3
Sat 22	12:53p	2.2	-----	---
Sun 23	1:46p	2.3	12:25a	-0.3
Mon 24	2:37p	2.2	1:11a	-0.3
Tue 25	3:29p	2.1	1:50a	-0.3
Wed 26	4:16p	1.8	2:19a	-0.1
Thu 27	4:59p	1.5	2:28a	0.2
Fri 28	5:26p	1.1	1:52a	0.6
Sat 29	8:07a	1.2	12:43p	1.0
	-----	---	8:52p	0.8
Sun 30	7:37a	1.5	8:04p	0.3

## JULY

DATE	HIGH TIDE		LOW TIDE	
	Time	Height	Time	Height
Mon 1	8:01a	1.8	8:42p	0.1
Tue 2	8:46a	2.0	9:27p	-0.1
Wed 3	9:44a	2.1	10:13p	-0.2
Thu 4	10:48a	2.1	11:01p	-0.2
Fri 5	11:50a	2.1	11:45p	-0.2
Sat 6	12:49p	2.1	-----	---
Sun 7	1:39p	2.1	12:24a	-0.2
Mon 8	2:21p	1.9	12:54a	-0.1
Tue 9	3:03p	1.8	1:10a	0.1
Wed 10	3:46p	1.6	1:08a	0.3
Thu 11	4:20p	1.3	12:53a	0.5
Fri 12	7:28a	1.1	12:21a	0.7
	4:54p	1.1	12:44p	1.0
	-----	---	11:14p	0.8
Sat 13	6:53a	1.3	9:09p	0.8
Sun 14	6:54a	1.5	7:41p	0.6
Mon 15	7:14a	1.7	7:55p	0.4
Tue 16	7:49a	1.8	8:33p	0.2
Wed 17	8:39a	1.9	9:15p	0.0
Thu 18	9:44a	2.0	9:58p	-0.1
Fri 19	10:54a	2.1	10:41p	-0.2
Sat 20	11:58a	2.2	11:23p	-0.3
Sun 21	12:57p	2.3	-----	---
Mon 22	1:52p	2.0	12:03a	-0.3
Tue 23	2:49p	2.0	12:37a	-0.1
Wed 24	3:51p	1.8	12:59a	0.1
Thu 25	5:03p	1.4	12:49a	0.5
Fri 26	6:44a	1.1	12:01a	0.8
	-----	---	11:56a	0.9
	-----	---	11:00p	1.0
Sat 27	5:54a	1.5	2:56p	0.7
Sun 28	6:00a	1.8	6:26p	0.4
Mon 29	6:33a	2.0	7:41p	0.2
Tue 30	7:19a	2.1	8:37p	0.0
Wed 31	8:17a	2.1	9:25p	0.0

## AUGUST

DATE	HIGH TIDE		LOW TIDE	
	Time	Height	Time	Height
Thu 1	9:30a	2.1	10:09p	-0.1
Fri 2	10:48a	2.1	10:47p	0.0
Sat 3	11:55a	2.1	11:17p	0.0
Sun 4	12:49p	2.0	11:38p	0.2
Mon 5	1:36p	1.9	11:44p	0.3
Tue 6	2:22p	1.7	11:34p	0.5
Wed 7	3:15p	1.5	11:16p	0.7
Thu 8	6:08a	1.2	10:16a	1.0
	4:19p	1.3	10:51p	0.9
Fri 9	5:18a	1.3	11:25a	0.9
Sat 10	5:05a	1.5	12:40p	0.8
Sun 11	5:15a	1.7	2:27p	0.7
Mon 12	5:40a	1.8	5:31p	0.6
Tue 13	6:16a	1.9	7:11p	0.4
Wed 14	7:04a	2.0	8:08p	0.2
Thu 15	8:06a	2.1	8:55p	0.0
Fri 16	9:25a	2.2	9:37p	-0.1
Sat 17	10:49a	2.2	10:16p	-0.1
Sun 18	12:01p	2.2	10:51p	0.0
Mon 19	1:07p	2.1	11:23p	0.2
Tue 20	2:19p	2.0	11:40p	0.5
Wed 21	3:50p	1.7	11:14p	0.9
Thu 22	5:22a	1.1	9:49a	0.9
	5:37p	1.4	10:26p	1.1
Fri 23	4:02a	1.4	11:14a	0.7
Sat 24	3:49a	1.7	12:57p	0.5
Sun 25	4:20a	2.0	3:43p	0.4
Mon 26	5:04a	2.1	5:51p	0.3
Tue 27	5:54a	2.2	7:17p	0.2
Wed 28	6:51a	2.2	8:18p	0.2
Thu 29	7:57a	2.1	9:04p	0.2
Fri 30	9:18a	2.0	9:40p	0.2
Sat 31	10:48a	1.9	10:06p	0.3

# 2024 PREDICTED TIDES, MOUTH OF THE MOBILE RIVER

## SEPTEMBER

DATE	HIGH TIDE		LOW TIDE	
	Time	Height	Time	Height
Sun 1	11:59a	1.9	10:19p	0.7
Mon 2	12:56p	1.7	10:16p	0.5
Tue 3	5:30a	1.2	7:35a	1.1
	2:01p	1.6	9:59p	0.9
Wed 4	4:28a	1.2	8:59a	1.0
	3:31p	1.4	9:40p	1.0
Thu 5	3:22a	1.4	9:56a	0.9
	5:28p	1.3	9:14p	1.2
Fri 6	2:59a	1.6	11:40a	0.7
Sat 7	3:08a	1.7	11:23a	0.6
Sun 8	3:30a	1.9	12:15p	0.6
Mon 9	4:02a	2.0	1:53p	0.5
Tue 10	4:44a	2.1	4:45p	0.5
Wed 11	5:34a	2.1	6:23p	0.3
Thu 12	6:32a	2.1	7:28p	0.2
Fri 13	7:39a	2.2	8:15p	0.1
Sat 14	9:03a	2.1	8:56p	0.1
Sun 15	10:43a	2.1	9:31p	0.2
Mon 16	12:19p	1.9	9:59p	0.5
Tue 17	1:54p	1.7	10:06p	0.8
Wed 18	3:48a	1.1	8:10a	0.9
	3:59p	1.5	9:29p	1.2
Thu 19	2:03a	1.3	9:29a	0.6
	6:20p	1.4	8:25p	1.4
Fri 20	1:30a	1.7	10:38a	0.4
Sat 21	1:58a	2.0	11:55a	0.3
Sun 22	2:40a	2.2	1:50p	0.3
Mon 23	3:31a	2.3	3:50p	0.2
Tue 24	4:28a	2.3	5:22p	0.2
Wed 25	5:27a	2.2	6:32p	0.2
Thu 26	6:28a	2.1	7:33p	0.3
Fri 27	7:29a	1.9	8:13p	0.4
Sat 28	8:42a	1.7	8:37p	0.5
Sun 29	10:33a	1.6	8:42p	0.7
Mon 30	3:30a	1.2	5:56a	1.2
	12:29p	1.4	8:24p	0.9

## OCTOBER

DATE	HIGH TIDE		LOW TIDE	
	Time	Height	Time	Height
Tue 1	2:32a	1.2	7:49a	1.0
	2:30p	1.3	7:53p	1.1
Wed 2	1:32a	1.4	8:50a	0.8
Thu 3	1:05a	1.6	9:33a	0.6
Fri 4	1:09a	1.7	10:08a	0.4
Sat 5	1:28a	1.9	10:42a	0.3
Sun 6	1:55a	2.0	11:24a	0.3
Mon 7	2:30a	2.1	12:33p	0.3
Tue 8	3:14a	2.1	2:47p	0.3
Wed 9	4:06a	2.1	4:18p	0.2
Thu 10	5:03a	2.1	5:26p	0.1
Fri 11	6:02a	2.1	6:22p	0.1
Sat 12	7:04a	1.9	7:08p	0.2
Sun 13	8:26a	1.8	7:45p	0.4
Mon 14	11:02a	1.5	8:03p	0.7
Tue 15	2:18a	1.1	6:22a	1.0
	1:31p	1.3	7:31p	1.0
Wed 16	1:06a	1.2	8:04a	0.6
	11:59p	1.5	-----	---
Thu 17	-----	---	9:11a	0.3
Fri 18	12:04a	1.8	10:11a	0.1
Sat 19	12:37a	2.1	11:17a	-0.1
Sun 20	1:19a	2.2	12:47p	-0.1
Mon 21	2:09a	2.3	2:23p	-0.1
Tue 22	3:04a	2.2	3:39p	0.0
Wed 23	4:02a	2.1	4:39p	0.0
Thu 24	4:59a	1.9	5:29p	0.1
Fri 25	5:51a	1.7	6:03p	0.3
Sat 26	6:37a	1.5	6:15p	0.5
Sun 27	7:18a	1.2	5:54p	0.7
Mon 28	1:18a	1.1	6:53a	0.9
	12:14p	0.9	5:07p	0.8
Tue 29	12:27a	1.2	8:14a	0.7
	11:42p	1.4	-----	---
Wed 30	11:34p	1.6	8:47a	0.4
Thu 31	11:47p	1.8	9:18a	0.2

## NOVEMBER

DATE	HIGH TIDE		LOW TIDE	
	Time	Height	Time	Height
Fri 1	-----	---	9:49a	0.1
Sat 2	12:10a	1.9	10:23a	0.0
Sun 3*	12:41a	1.9	10:08a	-0.1
Mon 4	12:18a	2.0	11:16a	-0.1
Tue 5	1:01a	2.0	12:41p	-0.2
Wed 6	1:49a	2.0	1:47p	-0.2
Thu 7	2:42a	2.0	2:38p	-0.2
Fri 8	3:35a	1.9	3:20p	-0.2
Sat 9	4:26a	1.7	3:50p	0.0
Sun 10	5:15a	1.4	4:01p	0.2
Mon 11	12:38a	1.0	2:56a	1.0
	6:13a	1.0	3:41p	0.5
	11:18p	1.0	-----	---
Tue 12	12:28p	0.8	6:11a	0.6
	10:12p	1.2	2:39p	0.8
Wed 13	9:36p	1.5	7:12a	0.2
Thu 14	9:54p	1.8	8:02a	-0.1
Fri 15	10:30p	2.0	8:55a	-0.4
Sat 16	11:14p	2.1	9:55a	-0.5
Sun 17	-----	---	11:05a	-0.5
Mon 18	12:03a	2.1	12:17a	-0.5
Tue 19	12:54a	2.0	1:19p	-0.5
Wed 20	1:47a	1.9	2:04p	-0.4
Thu 21	2:38a	1.7	2:36p	-0.2
Fri 22	3:24a	1.5	2:51p	-0.1
Sat 23	3:57a	1.2	2:44p	0.1
Sun 24	10:43p	0.9	2:16p	0.3
Mon 25	9:40p	1.1	10:15a	0.5
Tue 26	9:04p	1.2	8:06a	0.2
Wed 27	9:09p	1.4	7:47a	0.0
Thu 28	9:30p	1.6	8:04a	-0.2
Fri 29	10:01p	1.7	8:34a	-0.4
Sat 30	10:38p	1.7	9:13a	-0.5

\* Times are shown in Central Standard Time beginning 2:00 am Sunday, November 3.

## DECEMBER

DATE	HIGH TIDE		LOW TIDE	
	Time	Height	Time	Height
Sun 1	11:20p	1.8	10:00a	-0.6
Mon 2	-----	---	-----	---
Tue 3	12:04a	1.8	11:49a	-0.7
Wed 4	12:50a	1.8	12:37p	-0.7
Thu 5	1:37a	1.7	1:16p	-0.7
Fri 6	2:24a	1.6	1:43p	-0.5
Sat 7	3:07a	1.4	1:56p	-0.3
Sun 8	3:42a	1.0	1:47p	0.0
	10:40p	0.8	-----	---
Mon 9	9:20p	0.8	1:15p	0.2
Tue 10	8:19p	1.1	7:18a	0.2
Wed 11	8:14p	1.4	7:13a	-0.2
Thu 12	8:43p	1.6	7:49a	-0.5
Fri 13	9:27p	1.8	8:36a	-0.7
Sat 14	10:16p	1.8	9:28a	-0.9
Sun 15	11:08p	1.8	10:25a	-0.9
Mon 16	11:56p	1.8	11:20a	-0.9
Tue 17	-----	---	-----	---
Wed 18	12:47a	1.6	12:44p	-0.7
Thu 19	1:32a	1.5	1:05p	-0.6
Fri 20	2:11a	1.2	1:07p	-0.4
Sat 21	2:40a	1.0	12:50p	-0.1
Sun 22	2:23a	0.7	12:13p	0.0
	8:39p	0.7	-----	---
Mon 23	7:34p	0.9	9:56a	0.1
Tue 24	7:23p	1.1	7:54a	0.0
Wed 25	7:33p	1.2	7:22a	-0.3
Thu 26	8:09p	1.4	7:36a	-0.5
Fri 27	8:49p	1.5	8:08a	-0.6
Sat 28	9:36p	1.5	8:47a	-0.7
Sun 29	10:26p	1.6	9:29a	-0.8
Mon 30	11:15p	1.6	10:13a	-0.9
Tue 31	-----	---	-----	---
	-----	---	-----	---

# The Team to Trust



**Andrea  
Ramey**



**Kym  
Thurman**



**Darwin  
Singleton**



**Kelly  
Foster**



**Karris  
Harmon**



**NBC**

# 15

# NEWS

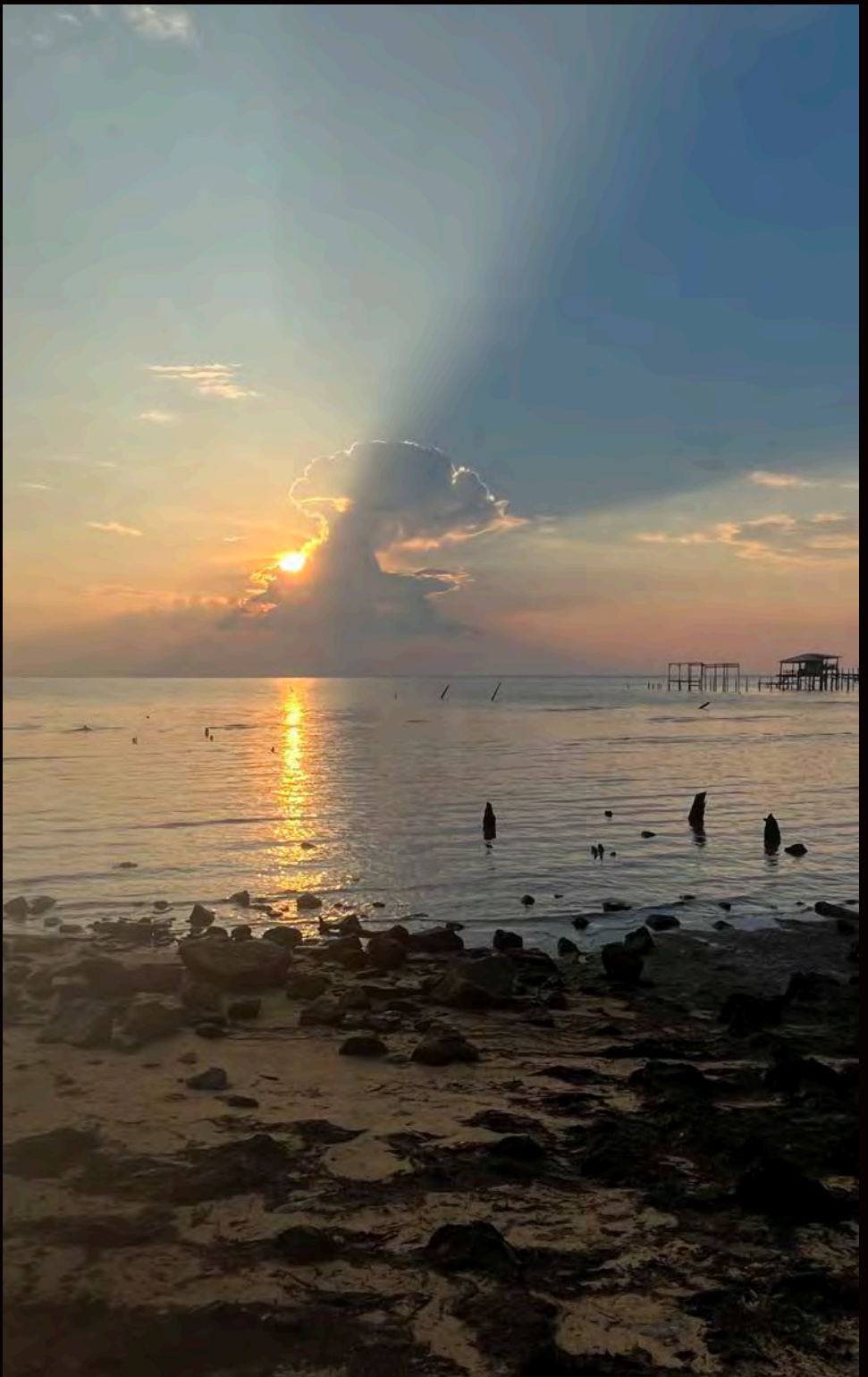


Photo courtesy of Bill Newman