FOX10 NEWS

COASTAL WEATHER RESEARCH CENTER
UNIVERSITY OF SOUTH ALABAMA

2020
Mobile Weather and Marine Almanac



Three Mile Creek flood of May 1980

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2020 Mobile Weather and Marine Almanac©



Dr. Bill Williams

30th Edition

COASTAL WEATHER RESEARCH CENTER
UNIVERSITY OF SOUTH ALABAMA



Pete McCarty

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FRONT COVER PHOTO: In April and May of 1980, heavy rains caused record flooding along Three Mile Creek in Mobile. During this period more than 30" of rain fell which was nearly half of Mobile's average annual rainfall total. This photo was taken on May 17 on Lake Drive just off Stanton Road following an overnight rainfall of more than 7". (Photo courtesy of Dave Hamby, Mobile Press-Register)

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 in the tables on pages 3-14, only the latest record is shown.

Typography, layout and printing: University of South Alabama Publication Services.

The authors wish to thank **Dr. Keith Blackwell** for his contribution on the 2019 hurricane season and **Mr. D. Andrew Murray** for his assistance in proof reading the manuscript. Many thanks to **Dewey English** of AL.com for his valuable assistance with this year's photographs.

(All temperatures in this book are in Fahrenheit)

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ASTRONOMICAL EVENTS FOR 2020

BEGINNING OF SEASONS

Spring: March 19, 10:49 p.m. CDT
Summer: June 20, 4:43 p.m. CDT
Autumn: September 22, 8:30 a.m. CDT
Winter: December 21, 4:02 a.m. CST

ECLIPSES

In the year 2020 there will be two eclipses of the Sun and four of the Moon.

1. Penumbral lunar eclipse, January 10-11, not visible in Mobile.
2. Penumbral lunar eclipse, June 5-6, not visible in Mobile.
3. Annular solar eclipse, June 21, not visible in Mobile.
4. Penumbral lunar eclipse, July 4-5, visible in Mobile.
5. Penumbral lunar eclipse, November 29-30, visible in Mobile.
6. Total solar eclipse, December 14, not visible in Mobile.

BEST METEOR SHOWERS

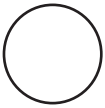
(20 or more meteors at the peak hour)

Name	Peak Period
Quadrantids	Jan. 3-4
Lyrids	Apr. 22-23
Eta Aquariids	May 5-6
Delta Aquariids	Jul. 29-30
Perseids	Aug. 12-13
Orionids	Oct. 21-22
Geminids	Dec. 13-14



JANUARY, 2020

All times listed are CENTRAL STANDARD TIME

First Quarter	Full Moon	Last Quarter	New Moon
			
2nd 10:45 P.M.	10th 1:21 P.M.	17th 6:58 A.M.	24th 3:42 P.M.

DAY OF		SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
Month	Week	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1	Wed	6:50	5:02	11:15a	11:06p	79	1975	22	1984	61	40	50	5.84	2017
2	Thu	6:50	5:03	11:44a	11:59p	80	2006	18	1928	61	40	50	5.26	1936
3	Fri	6:50	5:03	12:13p	–	79	1989	16	1887	61	40	50	2.15	1886
4	Sat	6:50	5:04	12:43p	12:52a	77	2004	17	1919	61	40	50	2.76	2015
5	Sun	6:51	5:05	1:15p	1:46a	77	2005	18	1999	61	40	50	3.38	1998
6	Mon	6:51	5:06	1:51p	2:42a	77	1936	14	1924	61	40	50	2.73	1945
7	Tue	6:51	5:07	2:32p	3:41a	79	1989	14	2014	60	40	50	6.16	1998
8	Wed	6:51	5:08	3:19p	4:42a	77	1939	17	2015	60	40	50	2.48	1964
9	Thu	6:51	5:08	4:12p	5:43a	78	1957	11	1886	60	40	50	1.26	1999
10	Fri	6:51	5:09	5:13p	6:43a	82	1949	10	1962	60	40	50	2.66	1908
11	Sat	6:51	5:10	6:18p	7:39a	84	1949	7	1982	61	40	50	2.13	1931
12	Sun	6:51	5:11	7:26p	8:30a	78	2015	10	1962	61	40	50	3.24	1892
13	Mon	6:51	5:11	8:34p	9:15a	79	2017	14	1962	61	40	50	2.76	1947
14	Tue	6:51	5:13	9:40p	9:57a	79	2017	20	1964	61	40	50	1.58	1977
15	Wed	6:51	5:13	10:46p	10:34a	78	1974	20	1979	61	40	50	1.89	2016
16	Thu	6:50	5:14	11:50p	11:11a	79	1974	20	1927	61	40	50	3.46	1925
17	Fri	6:50	5:15	–	11:46a	79	2017	15	1977	61	40	50	3.15	1926
18	Sat	6:50	5:16	12:53a	12:24p	80	2017	16	1948	61	40	50	3.88	1943
19	Sun	6:50	5:17	1:57a	1:03p	78	1950	12	1977	61	40	50	3.18	1963
20	Mon	6:49	5:18	3:00a	1:46p	78	1974	9	1985	61	40	50	5.71	2010
21	Tue	6:49	5:18	4:01a	2:33p	78	2012	3	1985	61	40	50	2.67	1877
22	Wed	6:49	5:19	5:00a	3:25p	81	1952	16	1985	61	40	50	3.70	1965
23	Thu	6:48	5:20	5:55a	4:19p	79	2002	18	1963	61	40	51	4.64	1965
24	Fri	6:48	5:21	6:45a	5:16p	79	1971	8	1963	61	40	51	4.91	1978
25	Sat	6:48	5:22	7:29a	6:13p	77	1962	15	1963	61	40	51	2.45	1961
26	Sun	6:47	5:23	8:08a	7:09p	78	1970	15	1940	61	40	51	2.44	1871
27	Mon	6:47	5:24	8:42a	8:04p	79	1950	14	1940	61	40	51	2.52	1994
28	Tue	6:46	5:25	9:14a	8:57p	80	1957	18	1986	61	40	51	1.44	1903
29	Wed	6:46	5:26	9:44a	9:50p	79	1957	19	1966	62	41	51	1.95	1960
30	Thu	6:45	5:27	10:13a	10:42p	79	1957	13	1966	62	41	51	2.87	1991
31	Fri	6:45	5:27	10:42a	11:35p	80	1957	20	1966	62	41	51	3.83	1908

Data for Mobile, Alabama
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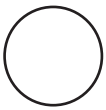
*** Includes melted snow, sleet and hail**

JANUARY

Normal Precipitation 5.65" Wettest 16.92" 1998
Normal Temperature 50.4° Driest .55" 2003
Greatest Snowfall 5.0" Jan. 23-24, 1881

FEBRUARY, 2020

All times listed are CENTRAL STANDARD TIME

First Quarter	Full Moon	Last Quarter	New Moon
			
1st 7:42 P.M.	9th 1:33 A.M.	15th 4:17 P.M.	23rd 9:32 A.M.

DAY OF		SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
Month	Week	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1	Sat	6:44	5:28	11:13a	–	80	1989	17	1951	62	41	51	4.64	1983
2	Sun	6:43	5:29	11:46a	12:30a	80	1975	14	1951	62	41	52	3.61	1982
3	Mon	6:43	5:30	12:24p	1:26a	82	1989	11	1951	62	41	52	1.62	1960
4	Tue	6:42	5:31	1:06p	2:25a	80	1957	14	1996	62	41	52	2.75	1957
5	Wed	6:41	5:32	1:56p	3:24a	80	1921	11	1996	63	41	52	2.42	1896
6	Thu	6:41	5:33	2:53p	4:24a	78	1994	22	1984	63	42	52	3.48	1872
7	Fri	6:40	5:33	3:56p	5:22a	79	2019	16	1895	63	42	52	4.70	1974
8	Sat	6:39	5:34	5:04p	6:17a	80	1969	12	1895	63	42	53	3.14	1896
9	Sun	6:39	5:35	6:14p	7:06a	80	1994	17	1933	63	42	53	1.87	1908
10	Mon	6:38	5:36	7:24p	7:50a	80	1957	18	1979	64	42	53	5.37	1981
11	Tue	6:37	5:37	8:32p	8:31a	80	1887	24	2011	64	43	53	4.00	1905
12	Wed	6:36	5:38	9:39p	9:09a	81	2017	6	1899	64	43	53	2.37	1920
13	Thu	6:35	5:39	10:45p	9:46a	84	1962	-1	1899	64	43	53	3.97	1927
14	Fri	6:34	5:40	11:50p	10:23a	80	1989	15	1905	64	43	54	2.54	1952
15	Sat	6:33	5:40	–	11:03a	82	1989	25	1943	64	43	54	3.04	1942
16	Sun	6:33	5:41	12:54a	11:45a	82	2018	22	1991	65	44	54	1.65	1884
17	Mon	6:32	5:42	1:56a	12:31p	80	2018	20	1996	65	44	54	2.94	1992
18	Tue	6:31	5:42	2:55a	1:21p	80	2018	19	1900	65	44	55	4.06	1926
19	Wed	6:30	5:43	3:51a	2:14p	83	2017	25	2015	65	44	55	2.57	1875
20	Thu	6:29	5:44	4:41a	3:09p	79	2018	26	2015	66	44	55	2.01	1971
21	Fri	6:28	5:45	5:27a	4:06p	80	2019	28	1978	66	45	55	4.22	1887
22	Sat	6:27	5:46	6:07a	5:02p	80	2007	22	1978	66	45	55	1.70	2019
23	Sun	6:26	5:46	6:42a	5:57p	81	1980	26	1989	66	45	56	2.74	1888
24	Mon	6:25	5:47	7:15a	6:50p	81	2018	19	1989	66	45	56	2.05	1961
25	Tue	6:24	5:48	7:45a	7:43p	80	2011	26	2010	67	45	56	4.40	2004
26	Wed	6:23	5:49	8:14a	8:36p	81	1972	25	1974	67	46	56	2.32	1929
27	Thu	6:21	5:49	8:43a	9:28p	82	1981	24	2002	67	46	57	2.05	1902
28	Fri	6:19	5:51	9:13a	10:22p	82	2018	20	2002	67	46	57	6.42	1907
29	Sat	6:19	5:51	9:45a	11:16p	80	1948	29	1984	67	46	57	.60	1920

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

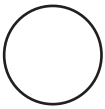
*** Includes melted snow, sleet and hail**

FEBRUARY

Normal Precipitation 5.12" Wettest 11.89" 1983
Normal Temperature 53.8° Driest 1.09" 1999
Greatest Snowfall 6.0" Feb. 14-15, 1895

MARCH, 2020

All times listed are CENTRAL DAYLIGHT TIME**

First Quarter	Full Moon	Last Quarter	New Moon
			
2nd 1:57 P.M.	9th 12:48 P.M.	16th 4:34 A.M.	24th 4:28 A.M.

DAY OF		SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
Month	Week	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1	Sun	6:18	5:52	10:20a	–	82	2018	25	1920	68	46	57	3.23	1877
2	Mon	6:17	5:52	10:59a	12:13a	82	2006	23	1980	68	47	57	2.28	1948
3	Tue	6:16	5:53	11:44a	1:11a	81	1910	23	1980	68	47	58	5.14	1979
4	Wed	6:15	5:54	12:36p	2:09a	83	1910	24	1943	69	47	58	2.84	1915
5	Thu	6:14	5:54	1:34p	3:06a	82	1910	22	2002	69	47	58	6.41	1935
6	Fri	6:12	5:55	2:39p	4:01a	83	2004	26	2015	69	47	58	3.24	1948
7	Sat	6:11	5:56	3:48p	4:52a	82	1992	29	1966	69	48	58	6.80	1998
8	Sun	7:10	6:56	5:58p	6:38a	83	1980	26	1996	69	48	59	1.75	1919
9	Mon	7:09	6:57	7:09p	7:21a	84	1951	22	1996	70	48	59	3.49	1880
10	Tue	7:08	6:58	8:18p	8:01a	83	2019	24	1932	70	48	59	3.60	1896
11	Wed	7:07	6:58	9:27p	8:40a	84	1997	28	1998	70	48	59	4.25	2016
12	Thu	7:05	6:59	10:36p	9:18a	85	1989	27	1998	70	48	59	2.85	2001
13	Fri	7:04	7:00	11:43p	9:58a	85	1980	28	1993	71	49	60	4.42	1947
14	Sat	7:03	7:00	–	10:41a	85	1985	21	1993	71	49	60	10.71	1929
15	Sun	7:02	7:01	12:48a	11:27a	89	1967	27	1988	71	49	60	4.24	1990
16	Mon	7:01	7:02	1:50a	12:16p	85	1955	30	1988	71	49	60	7.15	1990
17	Tue	6:59	7:02	2:48a	1:09p	87	1963	34	1988	72	49	60	5.19	1894
18	Wed	6:58	7:03	3:40a	2:04p	85	2015	32	1892	72	50	61	5.98	1951
19	Thu	6:57	7:04	4:26a	3:00p	86	2011	27	1892	72	50	61	7.20	1905
20	Fri	6:56	7:04	5:08a	3:56p	84	2017	30	1923	72	50	61	2.78	1985
21	Sat	6:54	7:05	5:44a	4:51p	86	1962	31	1996	72	50	61	4.20	1879
22	Sun	6:53	7:06	6:17a	5:45p	88	2017	27	1986	73	50	61	4.70	1944
23	Mon	6:52	7:06	6:48a	6:38p	89	1929	29	1885	73	50	62	4.27	1908
24	Tue	6:51	7:07	7:17a	7:31p	86	1995	29	1968	73	51	62	3.59	1872
25	Wed	6:49	7:07	7:46a	8:24p	86	1907	31	1983	73	51	62	4.38	1872
26	Thu	6:48	7:08	8:15a	9:17p	86	1935	30	1894	73	51	62	4.28	1946
27	Fri	6:47	7:09	8:46a	10:11p	91	1910	26	1955	74	51	62	4.10	1946
28	Sat	6:46	7:09	9:19a	11:07p	84	1987	32	1937	74	51	63	5.54	1922
29	Sun	6:45	7:10	9:56a	–	85	1879	33	1955	74	52	63	3.02	2000
30	Mon	6:43	7:11	10:39a	12:03a	90	1946	35	1894	74	52	63	3.93	1886
31	Tue	6:42	7:11	11:27a	1:01a	86	1978	31	2003	74	52	63	4.50	1899

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

****DAYLIGHT SAVING TIME begins on March 8.**
Times listed through Oct. 31 are CENTRAL DAYLIGHT.

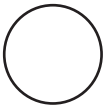
*** Includes melted snow, sleet and hail**

MARCH

Normal Precipitation 6.14" Wettest 20.23" 1929
Normal Temperature 60.2° Driest .24" 2006
Greatest Snowfall 2.7" March 12-13, 1993

APRIL, 2020

All times listed are CENTRAL DAYLIGHT TIME

First Quarter	Full Moon	Last Quarter	New Moon	First Quarter
				
1st 5:21 A.M.	7th 9:35 P.M.	14th 5:56 P.M.	22nd 9:26 P.M.	30th 3:38 P.M.

DAY OF		SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
Month	Week	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1	Wed	6:41	7:12	12:21p	12:57a	86	2017	34	1987	75	52	63	6.27	2005
2	Thu	6:40	7:13	1:21p	2:51a	86	2012	32	1881	75	52	63	2.54	1988
3	Fri	6:38	7:13	2:26p	3:42a	87	2006	35	1987	75	52	64	2.56	1897
4	Sat	6:37	7:14	3:33p	4:28a	90	1967	33	1987	75	53	64	5.46	1911
5	Sun	6:36	7:14	4:43p	5:11a	86	2017	32	1987	75	53	64	3.80	2008
6	Mon	6:35	7:15	5:52p	5:42a	86	1967	35	1891	76	53	64	3.65	1918
7	Tue	6:34	7:16	7:02p	6:30a	88	1986	36	1950	76	53	64	4.17	1983
8	Wed	6:32	7:16	8:12p	7:09a	90	1967	36	2009	76	54	65	3.23	1909
9	Thu	6:31	7:17	9:22p	7:49a	89	1965	35	2000	76	54	65	3.31	1933
10	Fri	6:30	7:18	10:31p	8:31a	89	1882	38	1938	76	54	65	2.71	1955
11	Sat	6:29	7:18	11:37p	9:17a	90	1963	36	1973	77	54	65	3.20	1961
12	Sun	6:28	7:19	–	10:07a	90	1965	39	1989	77	54	66	7.28	2015
13	Mon	6:27	7:19	12:39a	11:01a	90	1954	33	1940	77	55	66	13.36	1955
14	Tue	6:25	7:20	1:35a	11:57a	89	2001	38	1959	77	55	66	5.76	1933
15	Wed	6:24	7:21	2:25a	12:54p	89	2001	36	2008	77	55	66	3.81	1934
16	Thu	6:23	7:21	3:08a	1:51p	89	1925	37	2014	78	55	67	1.61	1874
17	Fri	6:22	7:22	3:46a	2:46p	89	2006	42	1983	78	56	67	2.12	1912
18	Sat	6:21	7:23	4:20a	3:41p	90	2006	40	1999	78	56	67	3.52	1901
19	Sun	6:20	7:23	4:51a	4:34p	88	1908	37	1983	78	56	67	7.30	1882
20	Mon	6:19	7:24	5:21a	5:26p	88	2006	40	1953	78	57	67	3.15	1912
21	Tue	6:18	7:25	5:49a	6:18p	94	1987	42	2019	79	57	68	4.00	1949
22	Wed	6:17	7:25	6:18a	7:12p	92	1987	42	1993	79	57	68	4.32	1983
23	Thu	6:16	7:26	6:48a	8:06p	90	1883	43	1927	79	57	68	2.74	1888
24	Fri	6:15	7:27	7:21a	9:02p	91	1999	37	2012	79	58	69	2.68	1937
25	Sat	6:14	7:27	7:57a	9:59p	88	1989	39	1910	80	58	69	5.34	1881
26	Sun	6:13	7:28	8:37a	10:56p	89	1989	46	1992	80	58	69	3.81	1964
27	Mon	6:12	7:29	9:23a	11:52p	89	1989	42	1992	80	58	69	3.50	1964
28	Tue	6:11	7:29	10:14a	–	91	1971	42	1992	80	59	70	2.89	1998
29	Wed	6:10	7:30	11:12a	12:47a	91	1970	46	2008	81	59	70	11.23	2014
30	Thu	6:09	7:31	12:13p	1:37a	91	2012	45	1874	81	59	70	4.43	2005

Data for Mobile, Alabama
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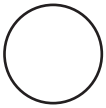
*** Includes melted snow, sleet and hail**

APRIL

Normal Precipitation	*4.79"*	*Wettest*	*18.09"*	*2014*
Normal Temperature	*66.4°*	*Driest*	*.08"*	*1999*

MAY, 2020

All times listed are CENTRAL DAYLIGHT TIME

Full Moon	Last Quarter	New Moon	First Quarter
			
7th 5:45 A.M.	14th 9:03 A.M.	22nd 12:39 P.M.	29th 10:30 P.M.

DAY OF		SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
Month	Week	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1	Fri	6:08	7:31	1:18p	2:24a	91	1987	46	1999	81	60	70	3.42	2013
2	Sat	6:07	7:32	2:24p	3:07a	90	1955	47	2015	81	60	71	6.80	2012
3	Sun	6:06	7:33	3:31p	3:46a	90	1952	47	2004	82	60	71	5.97	1978
4	Mon	6:05	7:33	4:39p	4:24a	94	1952	43	2013	82	60	71	1.48	1912
5	Tue	6:05	7:34	5:47p	5:01a	94	1952	46	1954	82	61	71	7.96	1981
6	Wed	6:04	7:35	6:57p	5:39a	94	1952	44	2017	82	61	72	2.82	1873
7	Thu	6:03	7:35	8:07p	6:20a	93	1952	45	1992	83	61	72	4.46	1972
8	Fri	6:02	7:36	9:16p	7:04a	92	1949	44	1992	83	62	72	3.10	1876
9	Sat	6:02	7:37	10:22p	7:53a	91	2018	47	1984	83	62	72	5.44	1995
10	Sun	6:01	7:37	11:23p	8:47a	91	2018	49	1961	83	62	73	3.67	1995
11	Mon	6:00	7:38	–	9:43a	95	1916	50	1906	84	62	73	1.81	2019
12	Tue	5:59	7:39	12:18a	10:42a	96	1916	45	1952	84	63	73	2.83	1987
13	Wed	5:59	7:39	1:05a	11:41a	95	2018	43	1960	84	63	74	3.09	1990
14	Thu	5:58	7:40	1:46a	12:38p	97	2018	49	1960	84	63	74	1.26	1930
15	Fri	5:57	7:41	2:22a	1:34p	96	1883	50	2014	84	64	74	3.52	1905
16	Sat	5:57	7:41	2:54a	2:38p	96	1962	47	2014	85	64	74	3.63	2015
17	Sun	5:56	7:42	3:23a	3:20p	94	1988	46	2011	85	64	75	4.55	1980
18	Mon	5:56	7:43	3:52a	4:13p	96	1962	44	2011	85	64	75	6.30	2003
19	Tue	5:55	7:43	4:21a	5:06p	98	1962	48	2002	85	65	75	4.71	1932
20	Wed	5:55	7:44	4:50a	6:00p	99	1962	50	2002	86	65	75	4.37	2017
21	Thu	5:54	7:44	5:22a	6:55p	95	1962	50	1954	86	65	75	1.46	1911
22	Fri	5:54	7:45	5:56a	7:52p	96	1996	48	1993	86	65	76	3.80	1965
23	Sat	5:53	7:46	6:36a	8:50p	95	1996	47	1883	86	66	76	4.33	1957
24	Sun	5:53	7:46	7:20a	9:48p	97	2005	52	1951	86	66	76	1.88	1976
25	Mon	5:52	7:47	8:10a	10:44p	97	1962	53	1979	86	66	76	3.38	1909
26	Tue	5:52	7:47	9:06a	11:36p	96	2019	48	1979	87	66	77	3.28	1991
27	Wed	5:52	7:48	10:07a	–	100	1953	49	1961	87	67	77	3.89	1976
28	Thu	5:51	7:49	11:10a	12:23a	98	1962	50	1961	87	67	77	3.07	2014
29	Fri	5:51	7:49	12:14p	1:06a	95	2012	56	1984	87	67	77	5.62	1883
30	Sat	5:51	7:50	1:19p	1:46a	97	1911	48	1984	87	67	77	2.41	1900
31	Sun	5:50	7:50	2:24p	2:23a	100	1951	46	1889	87	68	77	6.91	1900

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

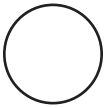
*** Includes melted snow, sleet and hail**

MAY

Normal Precipitation	*5.14”*	*Wettest*	*15.08”*	*1980*
Normal Temperature	*74.1°*	*Driest*	*.22”*	*1914*

JUNE, 2020

All times listed are CENTRAL DAYLIGHT TIME

Full Moon	Last Quarter	New Moon	First Quarter
			
5th 2:12 P.M.	13th 1:24 A.M.	21st 1:41 A.M.	28th 3:16 A.M.

DAY OF		SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
Month	Week	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1	Mon	5:50	7:51	3:30p	2:59a	101	2011	49	1984	88	68	78	2.01	1981
2	Tue	5:50	7:51	4:37p	3:35a	98	2011	54	1984	88	68	78	3.21	1970
3	Wed	5:50	7:52	5:45p	4:13a	100	2011	56	1956	88	68	78	2.00	1989
4	Thu	5:50	7:52	6:54p	4:54a	103	2011	59	1984	88	68	78	2.50	1928
5	Fri	5:50	7:53	8:02p	5:40a	99	1985	58	1946	88	69	78	1.83	1951
6	Sat	5:49	7:53	9:06p	6:31a	99	2011	60	2009	88	69	79	4.64	2003
7	Sun	5:49	7:54	10:05p	7:27a	97	1972	60	1998	88	69	79	3.17	1973
8	Mon	5:49	7:54	10:57p	8:26a	98	1963	58	2000	89	69	79	4.00	1941
9	Tue	5:49	7:55	11:41p	9:26a	99	1963	60	1983	89	69	79	5.79	2012
10	Wed	5:49	7:55	–	10:26a	99	1953	60	1988	89	70	79	2.84	1910
11	Thu	5:49	7:55	12:20a	11:23a	101	1914	56	1913	89	70	79	4.52	2005
12	Fri	5:49	7:56	12:54a	12:19p	100	2007	57	1913	89	70	80	4.15	1900
13	Sat	5:49	7:56	1:25a	1:12p	101	1952	57	1995	89	70	80	2.84	1956
14	Sun	5:49	7:57	1:54a	2:05p	102	1952	55	1995	89	70	80	4.37	1877
15	Mon	5:49	7:57	2:22a	2:58p	101	1952	60	1995	89	71	80	2.60	1940
16	Tue	5:50	7:57	2:51a	3:51p	100	1918	58	1917	89	71	80	4.61	1939
17	Wed	5:50	7:57	3:22a	4:46p	101	1918	61	1933	89	71	80	1.70	1927
18	Thu	5:50	7:58	3:55a	5:43p	100	1953	63	1955	90	71	80	6.30	2003
19	Fri	5:50	7:58	4:32a	6:41p	101	1953	62	2008	90	71	80	1.81	1947
20	Sat	5:50	7:58	5:15a	7:40p	102	1936	64	1999	90	71	81	6.08	1961
21	Sun	5:50	7:58	6:04a	8:37p	100	1882	65	1976	90	71	81	3.09	1887
22	Mon	5:51	7:59	6:59a	9:31p	100	2009	65	1961	90	72	81	4.91	1942
23	Tue	5:51	7:59	7:59a	10:21p	101	2009	64	1902	90	72	81	1.20	1880
24	Wed	5:51	7:59	9:03a	11:06p	101	2009	62	2001	90	72	81	3.59	1929
25	Thu	5:51	7:59	10:07a	11:47p	100	1914	61	1974	90	72	81	3.07	1997
26	Fri	5:52	7:59	11:12a	–	101	1914	64	1979	90	72	81	12.57	1900
27	Sat	5:52	7:59	12:17p	12:25a	100	1988	61	1974	90	72	81	6.15	1888
28	Sun	5:52	7:59	1:21p	1:00a	100	1969	62	1958	90	72	81	4.16	1946
29	Mon	5:53	7:59	2:26p	1:35a	102	1954	64	1961	90	72	81	2.29	2017
30	Tue	5:53	7:59	3:32p	2:11a	101	1954	63	1923	90	72	81	6.05	2003

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

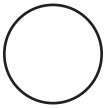
*** Includes melted snow, sleet and hail**

JUNE

Normal Precipitation	*6.11"*	*Wettest*	*26.67"*	*1900*
Normal Temperature	*79.8°*	*Driest*	*.53"*	*1902*

JULY, 2020

All times listed are CENTRAL DAYLIGHT TIME

Full Moon	Last Quarter	New Moon	First Quarter
			
4th 11:44 P.M.	12th 6:29 P.M.	20th 12:33 P.M.	27th 7:32 A.M.

DAY OF		SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
Month	Week	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1	Wed	5:54	7:59	4:38p	2:50a	99	1883	63	1985	91	72	81	2.15	1941
2	Thu	5:54	7:59	5:45a	3:32a	101	2009	64	1924	91	72	82	3.26	1951
3	Fri	5:54	7:59	6:50p	4:20a	99	1970	62	1924	91	73	82	2.87	1949
4	Sat	5:55	7:59	7:51p	5:13a	99	1938	65	1924	91	73	82	3.68	1874
5	Sun	5:55	7:59	8:46p	6:11a	99	2019	64	2014	91	73	82	5.82	1916
6	Mon	5:56	7:59	9:34p	7:11a	100	2019	64	1882	91	73	82	6.34	2005
7	Tue	5:56	7:59	10:15p	8:11a	100	2000	64	1972	91	73	82	5.27	1910
8	Wed	5:57	7:58	10:52p	9:10a	101	1881	65	1972	91	73	82	3.07	1925
9	Thu	5:57	7:58	11:24p	10:07a	100	1881	66	1988	91	73	82	3.17	1970
10	Fri	5:58	7:58	11:54p	11:02a	99	1879	65	1983	91	73	82	3.36	1874
11	Sat	5:58	7:58	–	11:56a	103	1930	66	1953	91	73	82	3.58	1872
12	Sun	5:59	7:57	12:23a	12:49p	102	1901	68	1957	91	73	82	3.07	1917
13	Mon	5:59	7:57	12:51a	1:42p	101	1980	65	1904	91	73	82	3.92	1951
14	Tue	6:00	7:57	1:21a	2:35p	103	1980	65	1897	91	73	82	2.68	1945
15	Wed	6:00	7:56	1:53a	3:31p	103	1980	62	1967	91	73	82	3.42	1931
16	Thu	6:01	7:56	2:28a	4:28p	102	2000	62	1967	91	73	82	5.27	1931
17	Fri	6:02	7:56	3:08a	5:27p	101	1883	64	2014	91	73	82	3.57	1982
18	Sat	6:02	7:55	3:55a	6:25p	99	2000	67	1923	91	73	82	4.21	1969
19	Sun	6:03	7:55	4:48a	7:22p	98	2015	65	1923	91	73	82	10.07	1997
20	Mon	6:03	7:54	5:47a	8:15p	101	2000	64	2009	91	73	82	1.49	1879
21	Tue	6:04	7:54	6:50a	9:02p	98	1942	67	1939	91	73	82	4.68	1946
22	Wed	6:04	7:53	7:57a	9:46p	98	1907	67	1956	91	73	82	4.63	1873
23	Thu	6:05	7:53	9:03a	10:25p	100	1976	62	1947	91	73	82	4.02	1937
24	Fri	6:06	7:52	10:09a	11:01p	103	1952	68	1904	91	73	82	2.20	1954
25	Sat	6:06	7:51	11:14a	11:37p	104	1952	67	1904	91	73	82	2.96	1938
26	Sun	6:07	7:51	12:19p	–	98	1983	66	1911	91	73	82	2.07	2008
27	Mon	6:08	7:50	1:24p	12:20a	99	1968	67	1911	91	73	82	2.63	1897
28	Tue	6:08	7:49	2:30p	12:50a	100	1968	67	1994	91	73	82	1.53	1950
29	Wed	6:09	7:49	3:35p	1:30a	100	1877	66	1994	91	73	82	1.78	1872
30	Thu	6:09	7:49	4:39p	2:15a	100	1986	64	2014	91	73	82	2.46	1975
31	Fri	6:10	7:47	5:41p	3:05a	99	1986	63	2014	91	73	82	4.15	1975

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

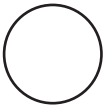
*** Includes melted snow, sleet and hail**

JULY

Normal Precipitation	*7.25"*	*Wettest*	*20.50" 1916*
Normal Temperature	*81.8°*	*Driest*	*1.72" 1983*

AUGUST, 2020

All times listed are CENTRAL DAYLIGHT TIME

Full Moon	Last Quarter	New Moon	First Quarter
			
3rd 10:59 A.M.	11th 11:45 A.M.	18th 9:42 P.M.	25th 12:58 P.M.

DAY OF		SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
Month	Week	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1	Sat	6:11	7:46	6:37p	4:00a	101	2010	66	1936	91	73	82	5.65	1984
2	Sun	6:11	7:46	7:27p	4:59a	101	2010	68	1984	91	73	82	3.25	1984
3	Mon	6:12	7:45	8:11p	5:59a	101	1897	68	1965	91	73	82	6.20	1881
4	Tue	6:12	7:45	8:49p	6:58a	98	2011	68	1998	91	73	82	4.08	1876
5	Wed	6:13	7:44	9:23p	7:56a	101	1947	68	1950	91	73	82	3.56	1881
6	Thu	6:14	7:43	9:54p	8:52a	100	1935	66	1957	91	73	82	3.30	1883
7	Fri	6:14	7:42	10:23p	9:47a	99	1972	63	1884	91	73	82	3.27	1888
8	Sat	6:15	7:41	10:52p	10:40a	98	1972	65	1989	91	73	82	2.25	1988
9	Sun	6:16	7:40	11:20p	11:33a	98	2007	60	1989	91	73	82	2.98	1948
10	Mon	6:16	7:39	11:51p	12:26p	99	2010	64	1990	91	73	82	3.38	2004
11	Tue	6:17	7:38	–	1:20p	101	2007	66	1976	91	73	82	3.78	1970
12	Wed	6:17	7:37	12:24a	2:16p	100	1954	60	1967	91	73	82	3.94	1911
13	Thu	6:18	7:36	1:02a	3:13p	100	1951	63	2004	91	73	82	2.09	1892
14	Fri	6:19	7:35	1:45a	4:11p	99	1999	60	2004	91	73	82	3.90	1879
15	Sat	6:19	7:34	2:34a	5:08p	100	1954	62	2004	91	73	82	5.44	1901
16	Sun	6:20	7:33	3:30a	6:03p	101	1918	64	2004	91	73	82	4.91	2008
17	Mon	6:20	7:32	4:32a	6:53p	99	2000	66	2004	91	73	82	5.12	1969
18	Tue	6:21	7:31	5:39a	7:39p	101	1909	65	2004	91	73	82	3.34	1897
19	Wed	6:22	7:30	6:47a	8:21p	101	2000	64	1976	91	73	82	3.03	1953
20	Thu	6:22	7:29	7:55a	8:59p	99	1925	66	1976	91	73	82	3.31	1918
21	Fri	6:23	7:28	9:02a	9:36p	98	1980	62	1956	91	73	82	2.43	1934
22	Sat	6:23	7:26	10:09a	10:12p	102	1968	59	1956	91	73	82	2.79	1879
23	Sun	6:24	7:25	11:16a	10:50p	99	1924	63	2009	91	73	82	1.92	1909
24	Mon	6:25	7:24	12:22p	11:30p	100	1924	60	2009	90	73	81	1.88	2011
25	Tue	6:25	7:23	1:29p	–	100	1938	57	1891	90	72	81	4.73	2008
26	Wed	6:26	7:22	2:33p	12:13a	100	2000	63	2015	90	72	81	2.47	1950
27	Thu	6:26	7:21	3:35p	1:02a	97	2000	62	2015	90	72	81	1.90	1984
28	Fri	6:27	7:20	4:32p	1:54a	97	2000	66	2015	90	72	81	4.15	2012
29	Sat	6:28	7:18	5:23p	2:51a	105	2000	61	1992	90	72	81	3.48	2012
30	Sun	6:28	7:17	6:08p	3:50a	102	1954	61	1992	90	72	81	3.98	1950
31	Mon	6:29	7:16	6:48p	4:49a	99	1954	63	1992	90	72	81	1.74	1932

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

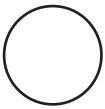
*** Includes melted snow, sleet and hail**

AUGUST

Normal Precipitation	*6.96"*	*Wettest*	*15.22"*	*1881*
Normal Temperature	*81.6°*	*Driest*	*1.04"*	*1997*

SEPTEMBER, 2020

All times listed are CENTRAL DAYLIGHT TIME

Full Moon	Last Quarter	New Moon	First Quarter
			
2nd 12:22 A.M.	10th 4:26 A.M.	17th 6:00 A.M.	23rd 8:55 P.M.

DAY OF		SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
Month	Week	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1	Tue	6:29	7:15	7:23p	5:47a	97	1964	62	1946	90	72	81	7.30	1932
2	Wed	6:30	7:14	7:54p	6:44a	98	1989	61	1892	90	72	81	5.54	1950
3	Thu	6:30	7:12	8:24p	7:39a	97	1944	63	1952	89	71	80	5.24	2011
4	Fri	6:31	7:11	8:53a	8:32a	99	1990	59	1952	89	71	80	3.55	2011
5	Sat	6:31	7:10	9:21p	9:25a	103	1925	57	1891	89	71	80	4.50	1908
6	Sun	6:32	7:09	9:51p	10:18a	98	1954	59	2011	89	71	80	6.58	1967
7	Mon	6:33	7:07	10:22p	11:12a	97	2019	56	2011	89	71	80	6.17	1974
8	Tue	6:33	7:06	10:58p	12:06p	99	2019	56	2011	89	70	80	2.08	1947
9	Wed	6:34	7:05	11:37p	1:02p	98	1980	56	2011	89	70	79	2.78	1988
10	Thu	6:34	7:04	–	1:59p	99	1980	56	1956	88	70	79	6.80	1944
11	Fri	6:35	7:02	12:23a	2:55p	97	1915	56	1956	88	70	79	3.12	1893
12	Sat	6:35	7:01	1:15a	3:50p	97	2019	53	1940	88	69	79	8.23	1979
13	Sun	6:36	7:00	2:13a	4:41p	97	2019	55	1940	88	69	78	3.76	1973
14	Mon	6:37	6:58	3:17a	5:29p	96	1995	52	1902	88	69	78	4.40	1952
15	Tue	6:37	6:57	4:24a	6:12p	97	1972	54	1985	87	69	78	3.88	1913
16	Wed	6:38	6:56	5:33a	6:52p	101	1927	55	1961	87	68	78	3.68	1988
17	Thu	6:38	6:55	6:42a	7:30p	100	1927	57	1961	87	68	77	1.41	1930
18	Fri	6:39	6:53	7:51a	8:08p	100	2019	54	1981	87	68	77	6.75	1877
19	Sat	6:39	6:52	9:00a	8:46p	97	2005	48	1981	86	67	77	2.73	1980
20	Sun	6:40	6:51	10:09a	9:26p	100	1925	50	1981	86	67	77	7.61	1926
21	Mon	6:41	6:50	11:18a	10:09p	99	1925	51	1918	86	67	76	2.44	1898
22	Tue	6:41	6:48	12:25p	10:57p	98	1925	47	1983	86	66	76	5.17	1920
23	Wed	6:42	6:47	1:30p	11:50p	96	1921	49	1983	85	66	76	2.72	1889
24	Thu	6:42	6:46	2:29p	–	95	2016	50	1990	85	66	75	4.57	1956
25	Fri	6:43	6:44	3:22p	12:46a	94	1961	50	1990	85	65	75	6.19	2002
26	Sat	6:43	6:43	4:08p	1:44a	95	2019	50	2001	85	65	75	3.27	1881
27	Sun	6:44	6:42	4:49p	2:43a	94	1954	50	2001	84	64	74	7.50	2015
28	Mon	6:45	6:41	5:25p	3:41a	94	1953	48	1967	84	64	74	8.60	1998
29	Tue	6:45	6:39	5:57p	4:38a	94	1904	42	1967	84	64	74	4.10	1898
30	Wed	6:46	6:38	6:27p	5:33a	94	2019	45	1967	84	63	73	5.40	1965

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

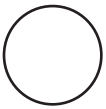
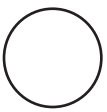
*** Includes melted snow, sleet and hail**

SEPTEMBER

Normal Precipitation	*5.11"*	*Wettest*	*24.13"*	*1998*
Normal Temperature	*77.5°*	*Driest*	*.47"*	*1923*

OCTOBER, 2020

All times listed are CENTRAL DAYLIGHT TIME

Full Moon	Last Quarter	New Moon	First Quarter	Full Moon
				
1st 4:05 P.M.	9th 7:39 P.M.	16th 4:31 P.M.	23rd 8:23 A.M.	31st 9:49 A.M.

DAY OF		SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
Month	Week	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1	Thu	6:46	6:37	6:55p	6:26a	97	2019	45	1920	83	63	73	3.34	1906
2	Fri	6:47	6:36	7:23p	7:19a	96	2019	43	1984	83	63	73	5.37	1893
3	Sat	6:48	6:35	7:52p	8:12a	98	2019	43	1984	83	62	72	3.21	1995
4	Sun	6:48	6:33	8:23p	9:06a	98	2019	44	1987	83	62	72	4.90	1995
5	Mon	6:49	6:32	8:57p	10:00a	94	2019	44	2010	82	61	72	3.31	1935
6	Tue	6:49	6:31	9:34p	10:56a	93	1941	43	1932	82	61	72	4.11	1910
7	Wed	6:50	6:30	10:17p	11:51a	92	1941	43	1964	82	61	71	2.81	2017
8	Thu	6:51	6:28	11:05p	12:47p	94	1941	43	1991	81	60	70	3.39	1894
9	Fri	6:51	6:27	–	1:41p	94	1941	42	2000	81	60	70	5.03	1905
10	Sat	6:52	6:26	12:00a	2:32p	92	1981	44	1951	81	60	70	2.40	1878
11	Sun	6:53	6:25	12:59a	3:20p	92	2017	42	2000	81	59	70	2.14	1895
12	Mon	6:53	6:24	2:03a	4:04p	89	2009	42	2000	80	59	70	2.00	1983
13	Tue	6:54	6:23	3:09a	4:44p	92	1963	41	1977	80	59	69	2.98	1912
14	Wed	6:55	6:22	4:17a	5:22p	90	1972	40	1977	80	58	69	2.13	1959
15	Thu	6:55	6:20	5:26a	6:00p	89	2018	41	2010	79	58	69	5.46	1932
16	Fri	6:56	6:19	6:35a	6:37p	93	2015	43	1987	79	58	68	3.49	1923
17	Sat	6:57	6:18	7:46a	7:17p	90	1972	38	1991	79	57	68	5.77	1937
18	Sun	6:57	6:17	8:57a	8:00p	89	1972	39	1948	79	57	68	3.46	1912
19	Mon	6:58	6:16	10:08a	8:48p	88	1949	38	1989	78	57	67	2.04	1887
20	Tue	6:59	6:15	11:17a	9:40p	89	2016	33	1989	78	56	67	1.84	1956
21	Wed	6:59	6:14	12:21p	10:37p	88	1963	35	1989	78	56	67	1.05	2019
22	Thu	7:00	6:13	1:18p	11:36p	91	1963	38	2011	78	56	67	4.07	2017
23	Fri	7:01	6:12	2:07p	–	90	1941	38	1937	77	55	66	2.55	1892
24	Sat	7:02	6:11	2:50p	12:36a	87	1941	37	1999	77	55	66	4.21	1920
25	Sun	7:02	6:10	3:27p	1:35a	88	1927	38	1999	77	55	66	2.87	2019
26	Mon	7:03	6:09	4:00p	2:33a	87	1936	37	2005	77	54	65	4.81	2015
27	Tue	7:04	6:08	4:30p	3:28a	88	1939	33	1957	76	54	65	3.03	1984
28	Wed	7:05	6:07	4:59p	4:22a	89	1963	32	1957	76	54	65	2.84	1880
29	Thu	7:05	6:06	5:27p	5:15a	87	2000	32	2008	76	53	65	4.99	1985
30	Fri	7:06	6:06	5:55p	6:08a	87	2016	34	1952	75	53	64	4.25	1967
31	Sat	7:07	6:05	6:25p	7:01a	88	2016	30	1993	75	53	64	5.20	1882

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

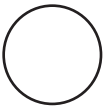
*** Includes melted snow, sleet and hail**

OCTOBER

Normal Precipitation	*3.69”*	*Wettest*	*13.44” 2017*
Normal Temperature	*68.4°*	*Driest*	*.00” 1874, 2016*

NOVEMBER, 2020

All times listed are CENTRAL STANDARD TIME**

Last Quarter	New Moon	First Quarter	Full Moon
			
8th 7:46 A.M.	14th 11:07 P.M.	21st 10:45 P.M.	30th 3:30 A.M.

DAY OF		SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
Month	Week	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1	Sun	6:08	5:04	5:57p	6:55a	87	1971	28	1993	75	53	64	2.13	1979
2	Mon	6:08	5:03	6:34p	7:50a	87	1971	30	1966	75	52	63	1.92	1995
3	Tue	6:09	5:02	7:15p	8:46a	87	2016	26	1966	74	52	63	1.60	2010
4	Wed	6:10	5:02	8:01p	9:42a	88	2016	28	1991	74	52	63	2.62	1992
5	Thu	6:11	5:01	8:53p	10:37a	86	2015	27	1991	74	51	63	1.73	1875
6	Fri	6:12	5:00	9:49p	11:28a	87	2003	30	1991	74	51	62	7.01	1975
7	Sat	6:12	4:59	10:50p	12:16p	85	1935	27	1959	73	51	62	4.74	1989
8	Sun	6:13	4:59	11:53p	1:00p	83	2005	28	1951	73	51	62	3.11	1926
9	Mon	6:14	4:58	–	1:40p	83	1986	30	1991	73	50	61	3.54	1975
10	Tue	6:15	4:58	12:58a	2:17p	81	1988	28	1991	72	50	61	3.14	1919
11	Wed	6:16	4:57	2:04a	2:53p	83	1985	31	2011	72	50	61	3.25	2004
12	Thu	6:17	4:56	3:11a	3:29p	83	2003	29	1894	72	50	61	3.24	1992
13	Fri	6:17	4:56	4:19a	4:07p	83	2005	26	2019	71	49	60	4.43	1914
14	Sat	6:18	4:55	5:30a	4:48p	82	2008	28	1969	71	49	60	1.55	1929
15	Sun	6:19	4:55	6:42a	5:33p	83	1980	25	1940	71	49	60	5.70	2006
16	Mon	6:20	4:54	7:54a	6:24p	82	2011	24	1940	71	48	59	3.15	1987
17	Tue	6:21	4:54	9:03a	7:21p	83	2003	28	1997	70	48	59	2.00	1876
18	Wed	6:22	4:54	10:06a	8:22p	82	1958	25	1951	70	48	59	2.52	2000
19	Thu	6:23	4:53	11:00a	9:24p	82	1985	23	2014	70	48	59	1.99	1948
20	Fri	6:23	4:53	11:47a	10:25p	84	1973	27	1937	69	47	58	2.35	1999
21	Sat	6:24	4:52	12:27p	11:25p	82	1994	25	1887	69	47	58	2.39	1977
22	Sun	6:25	4:52	1:02p	–	81	1973	26	2000	69	47	58	4.87	1907
23	Mon	6:26	4:52	1:33p	12:21a	83	1973	25	1956	68	47	58	2.46	1948
24	Tue	6:27	4:52	2:02p	1:16a	81	1973	24	1970	68	46	57	2.85	2000
25	Wed	6:28	4:51	2:30p	2:09a	84	1973	22	1950	68	46	57	2.97	1944
26	Thu	6:28	4:51	2:58p	3:02a	82	1973	29	1950	67	46	57	3.32	1878
27	Fri	6:29	4:51	3:27p	3:55a	82	1973	27	1956	67	46	56	3.35	1914
28	Sat	6:30	4:51	3:59p	4:49a	80	2005	25	2013	67	45	56	2.15	1976
29	Sun	6:31	4:51	4:34p	5:44a	79	2019	25	1976	67	45	56	3.46	1913
30	Mon	6:32	4:51	5:13p	6:41a	80	1967	24	1976	66	45	56	2.77	1930

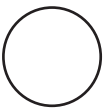
Data for Mobile, Alabama ****CENTRAL STANDARD TIME begins on Nov. 1.** *** Includes melted snow, sleet and hail**
a = A.M. p = P.M.

NOVEMBER

Normal Precipitation	*5.13”*	*Wettest*	*13.65”*	*1948*
Normal Temperature	*59.6°*	*Driest*	*.06”*	*1924*

DECEMBER, 2020

All times listed are CENTRAL STANDARD TIME

Last Quarter	New Moon	First Quarter	Full Moon
			
7th 6:36 P.M.	14th 10:16 A.M.	21st 5:41 P.M.	29th 9:28 P.M.

DAY OF		SUN		MOON		TEMPERATURE EXTREMES				TEMPERATURE NORMALS			GREATEST PRECIP.*	
Month	Week	Rise	Set	Rise	Set	High	Year	Low	Year	High	Low	Mean	Total	Year
1	Tue	6:33	4:51	5:58p	7:37a	80	1982	24	1964	66	45	55	2.26	1996
2	Wed	6:33	4:51	6:48p	8:33a	81	2018	22	1876	66	45	55	1.87	1905
3	Thu	6:34	4:51	7:44p	9:26a	79	1933	22	1929	65	44	55	2.36	1955
4	Fri	6:35	4:51	8:43p	10:15a	79	2005	25	1989	65	44	55	2.94	1955
5	Sat	6:36	4:51	9:45p	10:59a	79	2017	24	1886	65	44	54	1.56	1953
6	Sun	6:36	4:51	10:48p	11:39a	81	1998	23	1886	65	44	54	2.90	1953
7	Mon	6:37	4:51	11:51p	12:16p	81	1998	22	1937	64	44	54	1.69	1948
8	Tue	6:38	4:51	–	12:51p	80	1998	24	2006	64	43	54	3.46	2018
9	Wed	6:39	4:51	12:55a	1:26p	80	1986	22	2010	64	43	54	2.78	1952
10	Thu	6:39	4:52	2:00a	2:01p	80	2012	22	1995	64	43	53	3.60	1961
11	Fri	6:40	4:52	3:07a	2:39p	78	2015	22	1957	63	43	53	3.68	1983
12	Sat	6:41	4:52	4:17a	3:20p	81	1971	14	1962	63	43	53	4.06	2009
13	Sun	6:41	4:52	5:28a	4:08p	79	2007	10	1962	63	43	53	4.18	1885
14	Mon	6:42	4:53	6:38a	5:02p	78	1995	24	2010	63	42	53	2.27	1943
15	Tue	6:43	4:53	8:32p	9:48a	79	1971	20	1901	63	42	52	4.21	1891
16	Wed	6:43	4:53	8:46a	7:05p	81	1971	16	1901	62	42	52	2.48	1902
17	Thu	6:44	4:54	9:38a	8:09p	78	2008	25	1963	62	42	52	3.00	1995
18	Fri	6:44	4:54	10:22a	9:11p	77	2006	19	1901	62	42	52	4.68	1995
19	Sat	6:45	4:55	11:00a	10:10p	80	1967	17	1981	62	42	52	1.30	1887
20	Sun	6:46	4:55	11:33a	11:07p	78	1978	17	1981	62	42	52	2.90	2007
21	Mon	6:46	4:56	12:03p	–	79	1998	16	1901	62	41	52	2.03	1918
22	Tue	6:47	4:56	12:32p	12:01a	80	2017	13	1989	62	41	51	4.29	1911
23	Wed	6:47	4:57	1:00p	12:54a	79	1970	9	1989	61	41	51	4.03	2015
24	Thu	6:47	4:57	1:28p	1:47a	78	2016	9	1989	61	41	51	1.80	1924
25	Fri	6:47	4:58	1:59p	2:41a	80	2016	8	1983	61	41	51	2.15	1943
26	Sat	6:48	4:59	2:32p	3:35a	78	1964	14	1983	61	41	51	2.14	1939
27	Sun	6:49	4:59	3:10p	4:31a	80	2016	18	1872	61	41	51	2.90	1942
28	Mon	6:49	5:00	3:53p	5:29a	81	1974	18	1925	61	41	51	5.10	1901
29	Tue	6:49	5:00	4:42p	6:25a	78	1974	16	1894	61	41	51	1.97	1914
30	Wed	6:50	5:01	5:37p	7:20a	79	1974	14	1880	61	40	51	4.51	1968
31	Thu	6:50	5:02	6:36p	8:11a	78	1988	14	1983	61	40	51	4.10	2002

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

*** Includes melted snow, sleet and hail**

DECEMBER

Normal Precipitation 5.06" Wettest 15.37" 2009
Normal Temperature 52.4 ° Driest .53" 1889
Greatest Snowfall 3.0" Dec. 31, 1963

2019 MOBILE AREA WEATHER HIGHLIGHTS

FEBRUARY *RECORD MONTH* Mobile had its warmest February with an average of 62.9° (9.1 degrees above normal). A record high of 79° occurred on the 7th and 80° on the 21st. There were 19 days with highs of 70° or higher.

JULY 13 *TROPICAL STORM BARRY* Showers and thunderstorms from Tropical Storm Barry produced 3.78" of rain at Mobile Regional Airport as the storm moved inland across the Louisiana coast.

SEPTEMBER 19 *HEAVY RAIN* A cluster of thunderstorms produced torrential rain and flash flooding over western areas of Mobile when a cold front became stationary over the city during the afternoon hours. Two rainfall observing stations just west of I-65 and north of Dauphin Street measured 9.25" and 8.20". The University of South Alabama Mesonet station on the main campus recorded 4.85". However, only 1.57" fell at the Mobile Regional Airport.

SEPTEMBER-OCTOBER *RECORD HEAT* September 2019 was the second warmest September in Mobile with a monthly average of 83.2° (5.7 degrees above normal). However, the average maximum temperature of 94.3° was the highest in Mobile weather history. The mercury reached 90° or higher on 29 days which was far above the normal total of 9. There were 7 daily high temperature records with a peak of 100° on the 18th. The heat wave continued into October with record highs from October 1-5. During this period a new record high was established for October when 98° was observed on the 3rd and 4th.

OCTOBER 25 *TORNADO* The combination of an approaching cold front and weak Tropical Storm Olga resulted in numerous showers and thunderstorms across the Mobile area. During the afternoon hours, several severe thunderstorms developed over Mobile County. One of the storms produced an EF-1 tornado with a 1.3-mile track southwest of Mobile Regional Airport and a 3.3-mile track through Semmes. Significant roof and tree damage occured along both tracks.

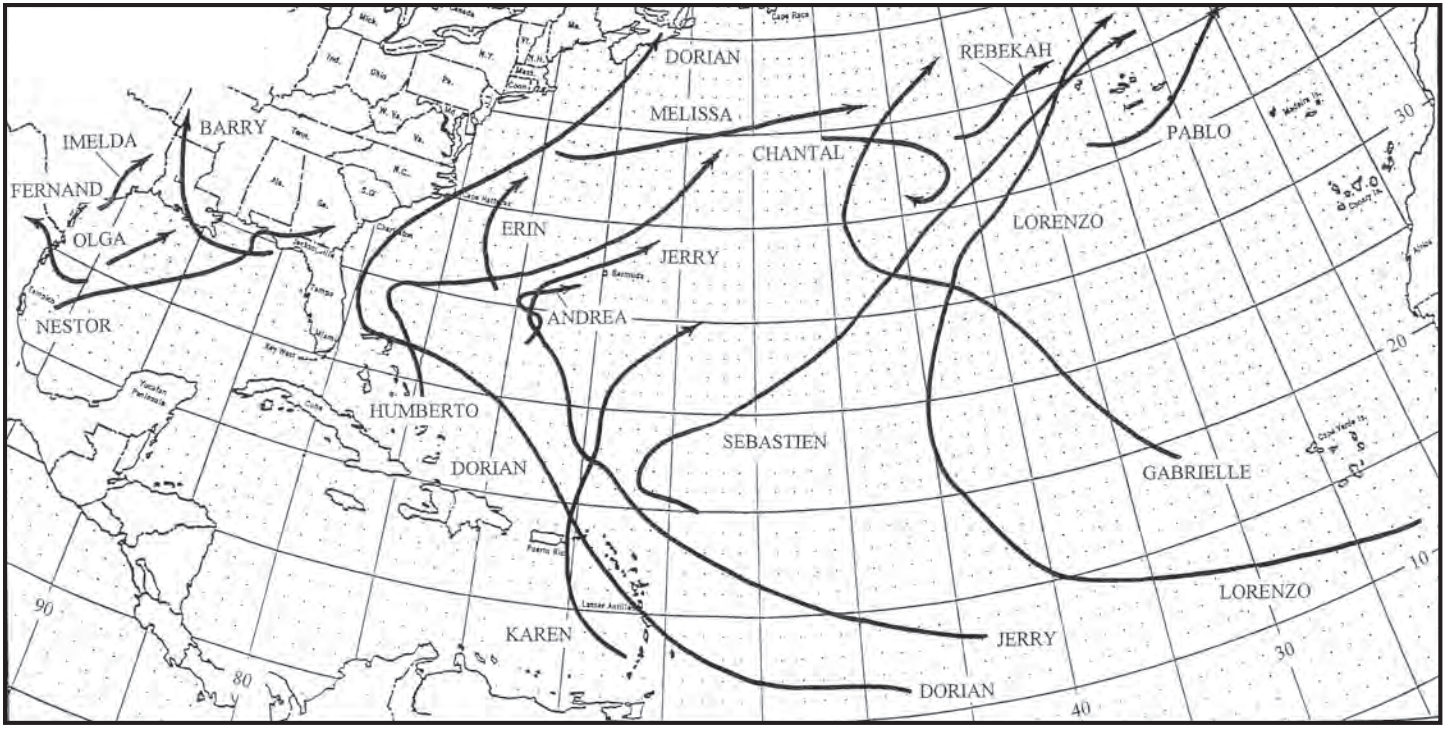


Photo courtesy of Jason Beaman and Jonathan Howell, Mobile NWS

Uprooted trees and roof damage occurred on the afternoon of October 25 when an EF-1 tornado produced a 1.3 mile track through the Johnson Road area southwest of Mobile Regional Airport.

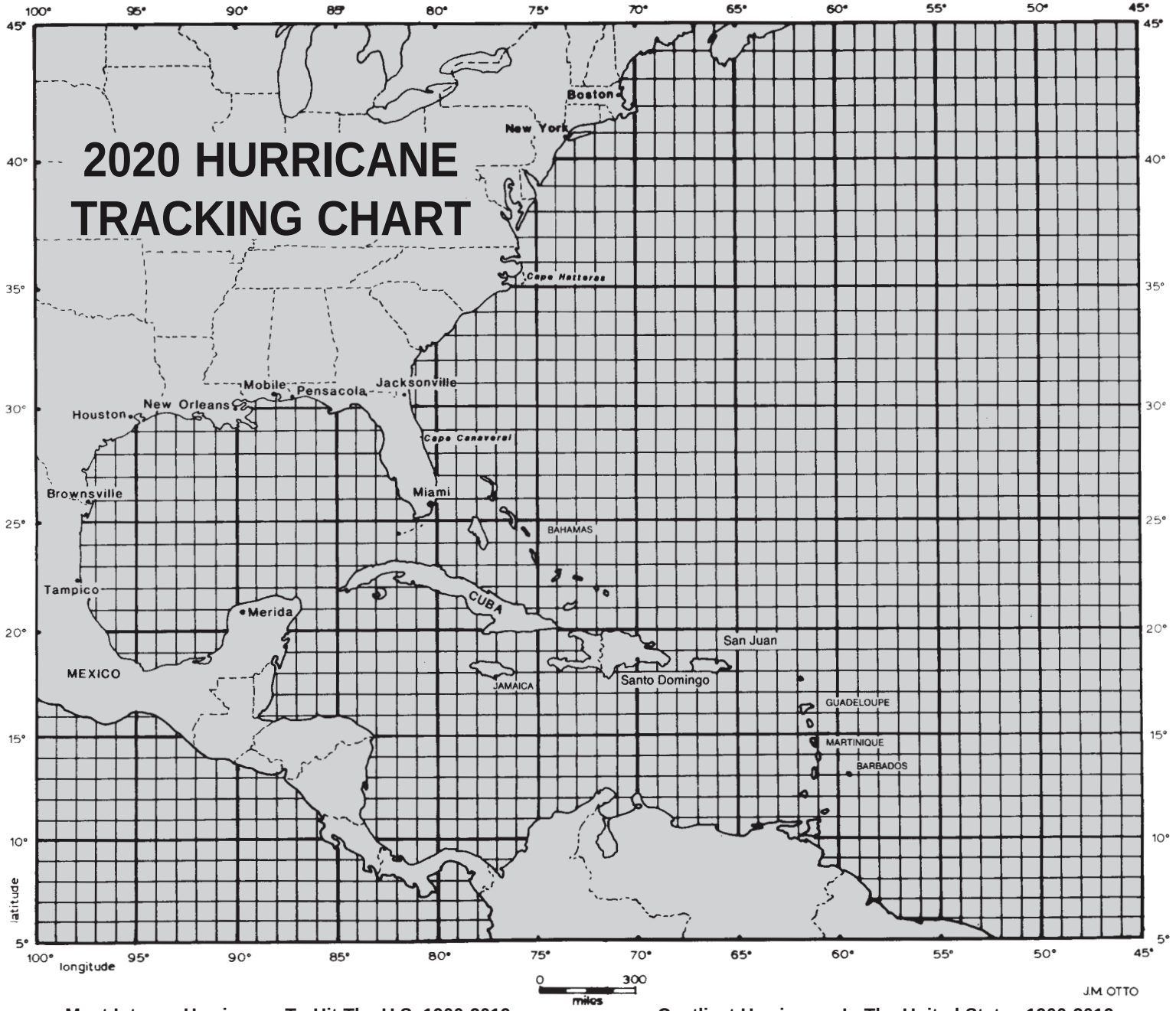
2019 National Weather Highlights





2019 HURRICANE SEASON

Hurricanes: *Barry, Dorian, Humberto, Jerry, Lorenzo and Pablo*



2020 ATLANTIC TROPICAL CYCLONE NAMES

ARTHUR
BERTHA
CRISTOBAL
DOLLY
EDOUARD
FAY
GONZALO
HANNA
ISAIAS
JOSEPHINE
KYLE
LAURA
MARCO
NANA
OMAR
PAULETTE
RENE
SALLY
TEDDY
VICKY
WILFRED

Most Intense Hurricanes To Hit The U.S. 1900-2019

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

Costliest Hurricanes In The United States 1900-2019

Billions of Dollars at Time of Occurrence

HURRICANE	YEAR	COST	HURRICANE	YEAR	COST
1. HARVEY	2017	125	6. ANDREW	1992	27
2. KATRINA	2005	125	7. WILMA	2005	27
3. SANDY	2012	90	8. MICHAEL	2018	25
4. IRMA	2017	52	9. FLORENCE	2018	24
5. IKE	2008	30	10. IVAN	2004	21

Deadliest Hurricanes To Hit The U.S. 1900-2019

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

2019 HURRICANE SEASON IN REVIEW

by Dr. Keith G. Blackwell
Tropical Weather Specialist
Coastal Weather Research Center
Department of Earth Sciences, University of South Alabama

For the fourth year in a row, the 2019 Atlantic Hurricane Season experienced above-average activity (18 storms, 6 above normal). This year's 18 storms ties 1969 for the 4th most active season on record; however, the 6 hurricanes, of which 3 were major, were only average numbers. Although many of the storms were short-lived and weak, this was the 4th consecutive year containing at least one category 5 hurricane and only the 7th season on record with at least two category 5's (Dorian and Lorenzo). For the 2nd year in a row, an unusually large number of storms (6) formed in the mid-latitudes from non-tropical origins, eclipsed only by a record 7 such storms in 2018 and surpassing 5 in 1969.

The Accumulated Cyclone Energy (ACE) Index in 2019 reached 125% of normal; this compared to the same (125%) in 2018, a remarkable 229% in 2017, 136% in 2016 and only 60% of normal in 2015.

The 2019 hurricane season was also characterized by:

- An early "pre-season" storm (Andrea) for a record 5th consecutive year.
- Second year in a row of no June storms.
- Near-normal July and August activity.
- Above-normal September and October activity with 12 named storms and 3 major hurricanes (Dorian, Humberto, and Lorenzo); September ACE was the 11th highest on record; however, October ACE was below normal due to several weak and short-lived storms.
- Five U.S. landfalling storms – 2 hurricanes (Barry and Dorian); 1 tropical storm (TS) (Imelda); and 2 post-tropical storms (Nestor and Olga).
- First year since 2015 with no Florida hurricanes.
- Third consecutive year of devastating floods from slow-moving tropical cyclones (Imelda in SE TX-2019; Florence in NC/SC-2018; Harvey in SE TX-2017). (Imelda is the 5th wettest U.S. TC on record.)
- Unusual eastern Atlantic activity with the farthest east category 5 hurricane on record (Lorenzo) and farthest east hurricane formation (Pablo) since Vince in 2005.

The 2019 season began early with Atlantic Subtropical Storm Andrea in May. June was quiet, but July's Barry became the season's first hurricane (near landfall in LA). Most of August was quiet, but this quickly changed late month with TSs Chantal and Erin in the mid-latitude Atlantic while strengthening Dorian threatened the E. Caribbean and Bahamas.

September started with Hurricane Dorian rapidly strengthening as it turned W toward the Bahamas, making landfall on Great Abaco Island as a 185 mph category 5 hurricane with 910 millibar pressure; Dorian later stalled on Grand Bahama Island for over a day at similar intensity, then weakening and turning N and skirting the SE U.S. coast. Dorian struck the NC Outer Banks as a category 1 hurricane before heading toward the Canadian Maritimes. Dorian is the strongest storm on record to strike the northern Bahamas and the costliest storm ever in the Bahamas.

Fernand, Imelda, Nestor, and Olga were short-lived Gulf TSs in September and October. Slow-moving Imelda's devastating 40+" rains impacted Harvey's catastrophic 2017 flood zone in SE Texas. Post-TSs Nestor and Olga produced tornadoes from AL to SC.

Humberto and Lorenzo were major Atlantic hurricanes in September; the former formed near the Bahamas but turned out to sea while the latter roamed the eastern Atlantic and eventually threatened the Azores. Gabrielle, Jerry, and Karen formed in the tropical Atlantic with the former remaining far from land and the latter two moving through or near the Lesser Antilles before becoming post-tropical near or S of Bermuda. Remnants of Gabrielle, Humberto, and Lorenzo battered the British Isles. Melissa, Pablo, and Rebecca were October storms of non-tropical origin which roamed the far North Atlantic. The season ended in late November with TS Sebastien in the central Atlantic.

Name	Status / Category	Month	Wind (mph)	Pressure (millibars)
Andrea	STS	May	40	1006
Barry	H-1	July	75	993
Chantal	TS	August	40	1007
Dorian	**MH-5**	Aug-Sept	185	910
Erin	TS	August	40	1002
Fernand	TS	September	50	1000
Gabrielle	TS	September	60	995
Humberto	**MH-3**	September	125	951
Imelda	TS	September	40	1005
Jerry	H-2	September	105	976
Karen	TS	September	45	1002
Lorenzo	**MH-5**	Sept-Oct	160	925
Melissa	TS	October	65	995
Nestor	TS	October	60	996
Olga	TS	October	40	998
Pablo	H-1	October	80	977
Rebekah	STS	Oct-Nov	45	987
Sebastien	TS	November	65	994

TS=Tropical Storm; H=Hurricane; MH=Major Hurricane; STS=Subtropical Storm

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ALABAMA'S 2019 MOST SIGNIFICANT WEATHER EVENT:
Major Tornado Strikes Lee County



Photo courtesy of AL.com

The March 3 tornado in Lee County devastated the town of Beauregard resulting in 23 fatalities. As is typical in many tornadoes, residents had only a few minutes to find shelter. In this aerial photo, a home was torn open with only a small damaged portion of the roof remaining. Every tree surrounding the home was lost with one tree crushing the family pickup truck.



Photo courtesy of AL.com

A survey of the damage at Beauregard indicated that the tornado was an EF-4 with winds of at least 170 mph. The tornado continued on the ground for more than 68 miles before dissipating over western Georgia. At its greatest width, the funnel covered 1,600 yards.



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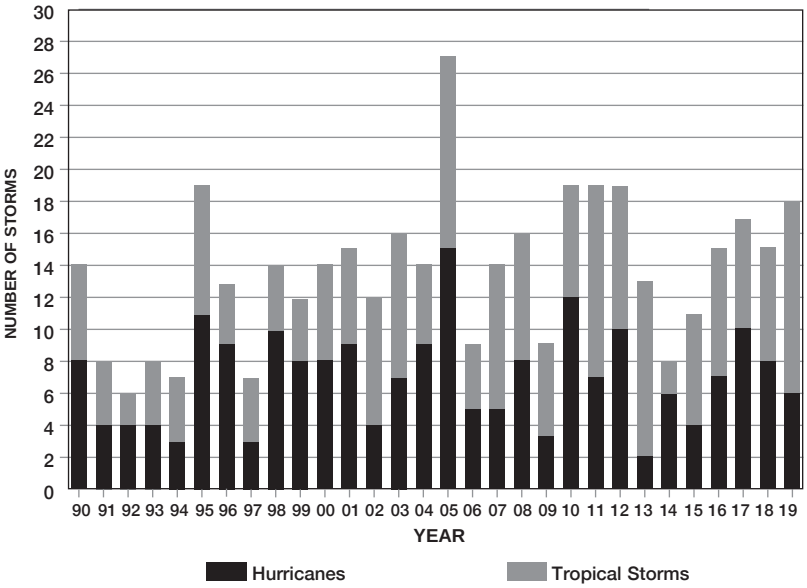
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TROPICAL STORMS AND HURRICANES 1990-2019



The above graph shows the number of tropical storms and hurricanes each year from 1990 through 2019 with hurricanes shown in black and tropical storms in gray. The 27 named storms in 2005 is the all-time seasonal record. Although 1992 only produced six storms, it was a very memorable year. Hurricane Andrew, the first storm that season, was a category 5 hurricane at its U.S. landfall. Andrew and Michael (2018) were the only hurricanes to reach the U.S. coast with category 5 intensities during the 30-year period.

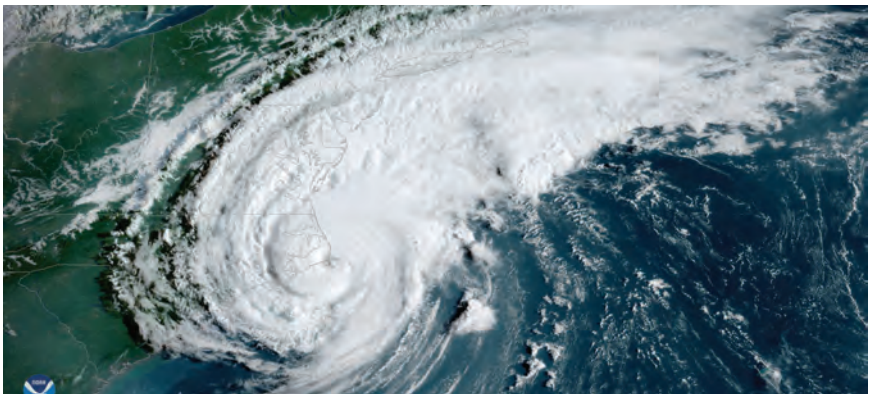


Photo courtesy of NOAA Visualization

In this satellite image taken on September 6, 2019 at 7:35 a.m. CDT, the center of Hurricane Dorian was located over Cape Hatteras, North Carolina with 90 mph peak winds. Cape Hatteras was the only landfall made by Dorian on the U.S. mainland. Five days earlier, Dorian struck Grand Bahama Island as a category 5 hurricane with 185 mph sustained winds with gusts exceeding 200 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. Golpalganj, Bangla Desh Apr 14, 1986

Hailstone, highest mortality: 246 persons Moradabad, India Apr 30, 1888

Lightning, longest flash: 199.5 miles Oklahoma Jun 20, 2007

Lightning, longest duration (single flash): 7.74 secs France Aug 30, 2012

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.

The Mobile area can experience severe weather any time of year. That's why Alabama Power wants you to know we stay prepared to work quickly and safely to restore service. Meanwhile, there are things you can do to be ready for storms, and their aftermath.

BEFORE THE STORM

1. Charge cellphones, pagers and other electronic devices and make sure to 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 after the storm and your house will stay relatively comfortable for about 48 hours.
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, such as an interior closet, hallway or bathroom.

AFTER THE STORM

1. Report an outage or a hazardous situation, such as a downed power line, by calling our automated reporting system at 1-800-888-APCO (2726).
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 any potential 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.

   Do not attempt to remove tree limbs caught in downed power lines. Call Alabama Power at 1-800-888-APCO (2726) or local law enforcement.

GENERATOR SAFETY

1. While portable generators can help keep appliances running during outages, they can also be deadly when used improperly. Always read and follow the manufacturer's instructions.
2. Connect only essential appliances such as a refrigerator directly to the generator. Plugging portable generators into your household electrical wiring can cause serious injury.
3. Always operate portable generators outdoors in a well-ventilated, dry area away from air intakes to the home to avoid carbon monoxide poisoning. A good location is an open shed.

For more storm safety tips and information, visit AlabamaPower.com.

© 2018 Alabama Power Company

Alabama Power

MOBILE WEATHER EXTREMES

(Degrees Fahrenheit, Inches of Precipitation)

HOTTEST DAYS		COLDEST DAYS	
105°	August 29, 2000	-1°	February 13, 1899
104°	July 25, 1952	3°	January 21, 1985
103°	September 5, 1925	6°	February 12, 1899
103°	July 24, 1952	7°	January 11, 1962
103°	July 14, 1980	7°	January 11, 1982
103°	June 3, 2011	8°	December 25, 1983

WETTEST MONTHS		DRIEST MONTHS	
26.67	June 1900	.00	October 2016
24.12	September 1998	.00	October 1874
20.66	June 2003	T	October 1978
20.50	July 1916	.02	October 1987
20.23	March 1929	.03	October 1971

WETTEST YEARS		DRIEST YEARS	
92.32	1881	37.15	1938
91.18	1900	39.50	1904
90.53	1947	42.35	1954
89.86	1912	42.51	1890
89.34	1929	43.96	1968

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Photo by Christopher Harress, AL.com

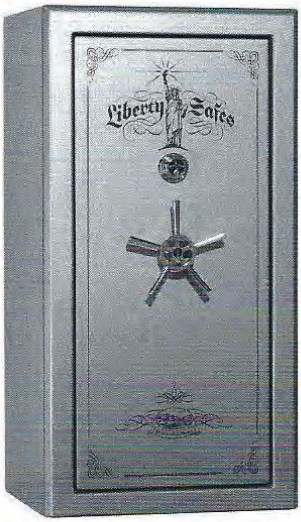
On the afternoon of September 19 a cluster of thunderstorms produced torrential rain and flash flooding over western areas of Mobile. The heaviest rains fell in the vicinity of I-65 and Dauphin Street where nearly 10" was recorded. The above photo was taken on Dauphin Street just east of the railroad crossing.

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 Moorer	618	0	1991
Blue Runner	Donald Davis	10	4	1997
Bonita	W.A. March, Jr.	21	0	1956
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 Patric	37	8	1982
Sailfish	Robert L. Meador, Jr.	81	0	1974
Scamp	Chad Robbins	27	6	2006
Shark	Earl White	859	0	1981
Sheepshead	Richard Collier	13	7	1993
Spanish Mackerel	Lee Olander	7	12	1973
Speckled Trout	Trenny Woodham	8	14	2014
Tarpon	Charlie H. Jackson	173	0	1996
Tuna	Doyle Taylor	179	6	2006
Vermilion Snapper	Chad Robbins	5	4	2003
Wahoo	David L. Meadows, Jr.	92	12	1983
Warsaw Grouper	Michael Driver	226	0	1988
White Marlin	Randy Gibbs	93	8	1988
White Trout	Willard Lowery, Jr.	6	5	1998
Yellowfin Tuna	James Wink	182	0	2012

2019 ALABAMA DEEP SEA FISHING RODEO FIRST PLACE WINNERS

		Lbs.	Oz.
African Pompano	Dylan Murph	28	11
Barracuda	Matt Glenn	34	1
Black Drum	Charlie Jackson	47	4
Blackfin Tuna	Kramer Volkman	24	3
Blackfish	Henry Gentry	23	9
Blue Runner	Greg Miller	6	14
Bluefish	Ryne Vincent	16	0
Bonito	Chris Hawley	15	13
Cobia	Matt Glenn	39	12
Crevalle	Wesley Lewis	30	15
Dolphin	Kevin Knizley	25	4
Flounder	Jim Waller	5	5
Gafftopsail	Cindy Hilton	7	8
Gray Snapper	James Gilliland	13	3
Grouper	Michael Eubanks, Sr.	46	11
King Mackerel	Stephen Phillips	66	15
Ladyfish	Jay Doole	3	1
Pompano	Jared Roberts	2	12
Redfish	Charles Hudson	8	3
Redfish (Live)	Dwayne Mills	7	8
Red Snapper	Ryan Kennedy	26	4
Scamp	Josh Collier	15	11
Sheepshead	Kyle Robertson	7	15
Spanish Mackerel	Joe Teague	5	2
Speckled Trout	Riley Coleman	7	5
Speckled Trout (Live)	David Skoglund	5	13
Tarpon	Hollie Tew	500	Pts
Vermilion Snapper	Thomas Long	4	12
Wahoo	Chobee Bruette, Jr.	50	15
Warsaw Grouper	Lloyd Tyler Phillips	45	6
White Trout	Cecily O'Brien	3	6
Yellowfin Tuna	Charles Spencer	162	4



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2020 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 by Christopher Harress, AL.com

September 2019 was extremely dry across the Mobile area with many locations receiving only one day of measurable rainfall. For western sections of Mobile, that one day was September 19 when heavy afternoon rains produced flash flooding, some of which occurred during the late afternoon commuter exodus. The above photo shows the chaotic traffic that resulted on Dauphin Street.

2020 PREDICTED TIDES, MOUTH OF THE MOBILE RIVER

JANUARY

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Wed	1	2:27a	0.8	12:15p	-0.2
		10:49p	0.6	–	–
Thu	2	8:40p	0.6	11:46a	0.0
Fri	3	7:36p	0.8	10:32a	0.0
Sat	4	7:31p	0.9	8:22a	0.0
Sun	5	7:49p	1.1	7:28a	-0.2
Mon	6	8:21p	1.3	7:38a	-0.4
Tue	7	9:02p	1.4	8:07a	-0.6
Wed	8	9:49p	1.5	8:45a	-0.8
Thu	9	10:38p	1.6	9:27a	-0.9
Fri	10	11:27p	1.6	10:12a	-1.0
Sat	11	–	–	10:57a	-1.0
Sun	12	12:16a	1.6	11:39a	-0.9
Mon	13	1:03a	1.4	12:13p	-0.8
Tue	14	1:50a	1.2	12:31p	-0.5
Wed	15	2:31a	1.0	12:18p	-0.2
Thu	16	2:53a	0.6	11:43a	0.0
		7:33p	0.6	–	–
Fri	17	6:46p	0.8	10:15a	0.1
Sat	18	6:42p	1.0	6:53a	-0.1
Sun	19	7:09p	1.3	7:12a	-0.4
Mon	20	7:52p	1.4	7:47a	-0.6
Tue	21	8:44p	1.4	8:25a	-0.7
Wed	22	9:39p	1.5	9:04p	-0.8
Thu	23	10:31p	1.4	9:42a	-0.8
Fri	24	11:19p	1.4	10:16a	-0.7
Sat	25	–	–	10:43a	-0.7
Sun	26	12:03a	1.3	11:00a	-0.6
Mon	27	12:43a	1.2	11:03a	-0.4
Tue	28	1:20a	1.0	10:56a	-0.3
Wed	29	1:55a	0.8	10:43a	-0.1
		7:10p	0.5	10:07p	0.5
Thu	30	2:19a	0.6	10:21a	0.0
		6:06p	0.6	–	–
Fri	31	5:44p	0.8	9:38a	0.1

FEBRUARY

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Sat	1	5:51p	1.0	7:52a	0.1
Sun	2	6:13p	1.1	6:20a	-0.1
Mon	3	6:48p	1.3	6:38a	-0.3
Tue	4	7:35p	1.4	7:13a	-0.5
Wed	5	8:33p	1.5	7:53a	-0.7
Thu	6	9:36p	1.6	8:34a	-0.8
Fri	7	10:36p	1.6	9:15a	-0.9
Sat	8	11:32p	1.6	9:55a	-0.9
Sun	9	–	–	10:32a	-0.8
Mon	10	12:25a	1.4	11:01a	-0.6
Tue	11	1:21a	1.2	11:11a	-0.3
Wed	12	2:24a	0.9	10:46a	0.0
		6:02p	0.5	9:30p	0.4
Thu	13	3:57a	0.6	10:09a	0.2
		5:15p	0.7	11:49p	0.2
Fri	14	4:50p	1.0	–	–
Sat	15	5:05p	1.2	4:36a	0.0
Sun	16	5:39p	1.4	5:46a	-0.2
Mon	17	6:24p	1.5	6:41a	-0.4
Tue	18	7:19p	1.5	7:28a	-0.5
Wed	19	8:23p	1.5	8:10a	-0.6
Thu	20	9:30p	1.4	8:46a	-0.5
Fri	21	10:30p	1.4	9:16a	-0.5
Sat	22	11:20p	1.3	9:38p	-0.4
Sun	23	–	–	9:47a	-0.2
Mon	24	12:04a	1.2	9:43a	-0.1
Tue	25	12:48a	1.0	9:32a	0.1
		5:33p	0.6	8:22p	0.6
Wed	26	1:38a	0.8	9:20a	0.2
		4:38p	0.7	9:32p	0.5
Thu	27	2:44a	0.6	9:04a	0.3
		3:59p	0.9	10:43p	0.4
Fri	28	4:26a	0.5	8:32a	0.4
		3:55p	1.0	–	–
Sat	29	4:12p	1.2	12:35a	0.3

MARCH

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Sun	1	4:39p	1.3	3:09a	0.1
Mon	2	5:16p	1.5	4:41a	0.0
Tue	3	6:01p	1.5	5:48a	-0.2
Wed	4	6:57p	1.6	6:41a	-0.4
Thu	5	8:07p	1.6	7:27a	-0.5
Fri	6	9:26p	1.7	8:08a	-0.5
Sat	7	10:40p	1.6	8:47a	-0.5
Sun	8*	–	–	10:20a	-0.4
Mon	9	12:50a	1.5	10:45a	-0.1
Tue	10	2:08a	1.3	10:46a	0.2
		5:35p	0.6	8:34p	0.5
Wed	11	4:00a	1.0	10:16a	0.5
		4:40p	0.8	10:04p	0.4
Thu	12	6:05a	0.8	9:40a	0.7
		3:46p	1.0	11:33p	0.2
Fri	13	3:51p	1.3	–	–
Sat	14	4:25p	1.5	2:37a	0.1
Sun	15	5:09p	1.7	4:36a	0.0
Mon	16	5:57p	1.7	5:59a	-0.1
Tue	17	6:49p	1.7	7:06a	-0.2
Wed	18	7:47p	1.6	7:58a	-0.2
Thu	19	8:55p	1.5	8:38a	-0.2
Fri	20	10:15p	1.4	9:09a	-0.1
Sat	21	11:28p	1.3	9:27a	0.0
Sun	22	–	–	9:31a	0.2
Mon	23	12:30a	1.2	9:19a	0.4
		4:45p	0.8	8:11p	0.8
Tue	24	1:33a	1.0	9:04a	0.5
		3:51p	0.9	9:16p	0.6
Wed	25	3:04a	0.9	8:50a	0.6
		2:58p	1.0	10:06p	0.5
Thu	26	5:15a	0.8	8:30a	0.7
		2:50p	1.2	10:51p	0.4
Fri	27	3:05p	1.4	11:41p	0.3
Sat	28	3:32p	1.5	–	–
Sun	29	4:06p	1.6	1:00a	0.2
Mon	30	4:47p	1.7	3:15a	0.1
Tue	31	5:33p	1.8	4:46a	0.0

*After 2:00 a.m. Sunday, March 8, times are shown in Daylight Saving Time until 2:00 a.m. Sunday, November 1.

APRIL

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Wed	1	6:24p	1.8	5:59a	-0.1
Thu	2	7:22p	1.8	6:58a	-0.2
Fri	3	8:34p	1.7	7:47a	-0.2
Sat	4	10:16p	1.6	8:28a	-0.1
Sun	5	–	–	9:01a	0.0
Mon	6	12:08a	1.4	9:21a	0.3
		4:09p	0.8	6:29p	0.8
Tue	7	2:02a	1.2	9:10a	0.6
		3:02p	0.9	8:28p	0.6
Wed	8	4:21a	1.1	8:33a	0.9
		1:56p	1.2	9:44p	0.4
Thu	9	1:44p	1.5	10:55p	0.2
Fri	10	2:11p	1.7	–	–
Sat	11	2:52p	1.9	12:31a	0.1
Sun	12	3:41p	1.9	2:38a	0.0
Mon	13	4:32p	1.9	4:02a	0.0
Tue	14	5:24p	1.9	5:14a	0.0
Wed	15	6:14p	1.7	6:17a	0.0
Thu	16	7:05p	1.6	7:06a	0.1
Fri	17	8:01p	1.4	7:41a	0.2
Sat	18	9:25p	1.2	7:59a	0.4
Sun	19	3:05p	1.0	7:53a	0.5
		11:56p	1.1	6:49p	1.0
Mon	20	–	–	7:27a	0.7
		2:19p	1.1	8:20p	0.8
Tue	21	2:10a	0.9	6:57a	0.8
		1:25p	1.2	9:10p	0.6
Wed	22	1:05p	1.4	9:49	0.4
Thu	23	1:14p	1.5	10:26p	0.3
Fri	24	1:36p	1.7	11:06p	0.2
Sat	25	2:06p	1.8	–	–
Sun	26	2:43p	1.9	12:01a	0.2
Mon	27	3:26p	1.9	1:30a	0.1
Tue	28	4:14p	2.0	2:58a	0.1
Wed	29	5:03p	2.0	4:06a	0.0
Thu	30	5:52p	1.9	5:06a	0.0

2020 PREDICTED TIDES, MOUTH OF THE MOBILE RIVER

MAY

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Fri	1	6:43p	1.8	5:59a	0.0
Sat	2	7:42p	1.5	6:45a	0.1
Sun	3	10:51p	1.2	7:17a	0.4
Mon	4	–	–	7:20a	0.7
		1:50p	1.0	6:52p	0.9
Tue	5	1:57a	1.1	6:37a	0.9
		12:56p	1.2	8:38p	0.5
Wed	6	12:15p	1.5	9:40p	0.3
Thu	7	12:24p	1.7	10:40p	0.1
Fri	8	12:56p	1.9	11:50p	0.0
Sat	9	1:38p	2.1	–	–
Sun	10	2:25p	2.1	1:13a	-0.1
Mon	11	3:16p	2.1	2:28a	0.0
Tue	12	4:08p	2.0	3:28a	0.0
Wed	13	4:56p	1.8	4:19a	0.1
Thu	14	5:38p	1.7	5:01a	0.2
Fri	15	6:12p	1.4	5:28a	0.3
Sat	16	6:31p	1.2	5:29a	0.5
Sun	17	1:25p	1.2	5:03a	0.7
Mon	18	–	–	4:21a	0.8
		12:32p	1.2	9:06p	0.7
Tue	19	11:42a	1.4	9:14p	0.5
Wed	20	11:36a	1.5	9:40p	0.3
Thu	21	11:55a	1.7	10:12p	0.2
Fri	22	12:23p	1.8	10:50p	0.1
Sat	23	12:57p	1.9	11:38p	0.0
Sun	24	1:37p	2.0	–	–
Mon	25	2:21p	2.1	12:38a	0.0
Tue	26	3:08p	2.1	1:41a	-0.1
Wed	27	3:56p	2.0	2:37a	-0.1
Thu	28	4:42p	1.9	3:25a	-0.1
Fri	29	5:25p	1.8	4:05a	0.1
Sat	30	6:01p	1.5	4:33a	0.2
Sun	31	6:17p	1.1	4:37a	0.5

JUNE

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Mon	1	–	–	4:11a	0.8
		12:02p	1.1	9:00p	0.8
Tue	2	11:06a	1.3	9:07p	0.4
Wed	3	10:45a	1.6	9:42p	0.2
Thu	4	11:11a	1.9	10:28p	0.0
Fri	5	11:50a	2.0	11:20p	-0.1
Sat	6	12:36p	2.1	–	–
Sun	7	1:24p	2.1	12:17a	-0.2
Mon	8	2:14p	2.1	1:14a	-0.1
Tue	9	3:04p	2.0	2:03a	-0.1
Wed	10	3:50p	1.9	2:42a	0.0
Thu	11	4:31p	1.7	3:08a	0.2
Fri	12	5:02p	1.5	3:15a	0.3
Sat	13	5:15p	1.2	3:04a	0.5
Sun	14	11:58a	1.1	2:37a	0.7
Mon	15	–	–	12:17a	0.8
		10:13a	1.2	9:33p	0.6
Tue	16	9:38a	1.4	9:05p	0.4
Wed	17	9:56a	1.6	9:20p	0.3
Thu	18	10:30a	1.7	9:49p	0.1
Fri	19	11:10a	1.9	10:25p	0.0
Sat	20	11:54a	2.0	11:07p	-0.1
Sun	21	12:39p	2.0	11:54p	-0.1
Mon	22	1:27p	2.1	–	–
Tue	23	2:15p	2.1	12:41a	-0.2
Wed	24	3:03p	2.1	1:26a	-0.2
Thu	25	3:50p	1.9	2:04a	-0.1
Fri	26	4:33p	1.7	2:32a	0.1
Sat	27	5:06p	1.4	2:42a	0.3
Sun	28	10:57a	1.1	2:25a	0.6
		5:12p	1.1	1:37p	1.0
Mon	29	–	–	1:45a	0.8
		9:20a	1.2	8:42p	0.7
Tue	30	8:37a	1.5	8:45p	0.4

JULY

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Wed	1	9:00a	1.7	9:18p	0.1
Thu	2	9:46a	1.9	9:58p	0.0
Fri	3	10:41a	2.0	10:42p	-0.1
Sat	4	11:37a	2.1	11:28p	-0.2
Sun	5	12:30p	2.1	–	–
Mon	6	1:22p	2.1	12:13a	-0.1
Tue	7	2:10p	2.0	12:51a	-0.1
Wed	8	2:57p	1.9	1:20a	0.1
Thu	9	3:40p	1.7	1:33a	0.2
Fri	10	4:17p	1.5	1:28a	0.4
Sat	11	4:47p	1.2	1:11a	0.6
Sun	12	–	–	12:41a	0.7
		8:01a	1.1	11:17p	0.8
Mon	13	7:25a	1.3	9:11p	0.7
Tue	14	7:35a	1.5	8:24p	0.5
Wed	15	8:03a	1.7	8:37p	0.4
Thu	16	8:46a	1.8	9:07p	0.2
Fri	17	9:41a	1.9	9:43p	0.1
Sat	18	10:41a	2.0	10:22p	0.0
Sun	19	11:40a	2.1	11:02p	-0.1
Mon	20	12:35p	2.1	11:42p	-0.1
Tue	21	1:28p	2.1	–	–
Wed	22	2:20p	2.1	12:20a	-0.1
Thu	23	3:13p	1.9	12:53a	0.0
Fri	24	4:08p	1.7	1:13a	0.3
Sat	25	5:03p	1.4	1:06a	0.5
Sun	26	–	–	12:35a	0.8
		7:23a	1.1	12:22p	0.9
		5:51p	1.1	11:38p	0.9
Mon	27	6:41a	1.4	6:54p	0.7
Tue	28	6:47a	1.6	7:40p	0.5
Wed	29	7:21a	1.8	8:26p	0.2
Thu	30	8:11a	2.0	9:11p	0.1
Fri	31	9:15a	2.0	9:54p	0.0

AUGUST

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Sat	1	10:27a	2.0	10:35p	0.0
Sun	2	11:35a	2.0	11:13p	0.1
Mon	3	12:33p	2.0	11:44p	0.1
Tue	4	1:24p	1.9	–	–
Wed	5	2:13p	1.8	12:03a	0.3
Thu	6	–	–	12:05a	0.4
		3:02p	1.7	11:51p	0.6
Fri	7	3:53p	1.5	11:36p	0.8
Sat	8	6:34a	1.1	10:44a	1.0
		4:48p	1.3	11:13p	0.9
Sun	9	5:44a	1.3	12:07p	0.9
		5:48p	1.1	10:21p	1.0
Mon	10	5:38a	1.5	2:12p	0.8
Tue	11	5:55a	1.6	5:21p	0.7
Wed	12	6:24a	1.8	7:06p	0.6
Thu	13	7:03a	1.9	7:57p	0.4
Fri	14	7:55a	1.9	8:41p	0.3
Sat	15	9:03a	2.0	9:21p	0.1
Sun	16	10:22a	2.1	10:00p	0.1
Mon	17	11:35a	2.1	10:37p	0.1
Tue	18	12:39p	2.1	11:12p	0.1
Wed	19	1:41p	2.0	11:42p	0.3
Thu	20	2:51p	1.9	11:55p	0.6
Fri	21	4:17p	1.6	11:35p	0.9
Sat	22	5:51a	1.1	10:08a	0.9
		5:55p	1.4	11:00p	1.1
Sun	23	4:56a	1.4	11:34a	0.8
Mon	24	4:42a	1.6	1:36p	0.7
Tue	25	5:09a	1.9	5:18p	0.5
Wed	26	5:50a	2.0	6:56p	0.4
Thu	27	6:40a	2.1	8:00p	0.3
Fri	28	7:39a	2.1	8:51p	0.2
Sat	29	8:51a	2.0	9:33p	0.2
Sun	30	10:19a	2.0	10:07p	0.3
Mon	31	11:38a	1.9	10:33p	0.4

2020 PREDICTED TIDES, MOUTH OF THE MOBILE RIVER

SEPTEMBER

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Tue	1	12:41p	1.8	10:44p	0.6
Wed	2	1:38p	1.7	10:34p	0.8
Thu	3	5:45a	1.2	8:20a	1.1
		2:42p	1.5	10:18p	0.9
Fri	4	4:59a	1.2	9:27a	1.0
		4:06p	1.4	10:04p	1.0
Sat	5	3:49a	1.3	10:20a	0.9
		5:39p	1.3	9:45p	1.2
Sun	6	3:31a	1.5	11:10a	0.8
Mon	7	3:46a	1.7	12:04p	0.7
Tue	8	4:12a	1.8	1:23p	0.7
Wed	9	4:47a	1.9	3:46p	0.6
Thu	10	5:28a	2.0	5:46p	0.5
Fri	11	6:17a	2.0	7:03p	0.4
Sat	12	7:14a	2.0	7:57p	0.3
Sun	13	8:28a	2.0	8:41p	0.3
Mon	14	10:03a	2.0	9:20p	0.3
Tue	15	11:37a	1.9	9:54p	0.4
Wed	16	1:01p	1.8	10:20p	0.6
Thu	17	2:37p	1.7	10:25p	0.9
Fri	18	4:08a	1.1	8:35a	0.9
		4:35p	1.5	9:56p	1.2
Sat	19	2:49a	1.3	9:48a	0.7
		6:32p	1.4	9:16p	1.4
Sun	20	2:16a	1.6	10:57a	0.5
Mon	21	2:44a	1.9	12:22p	0.5
Tue	22	3:27a	2.0	2:53p	0.4
Wed	23	4:18a	2.1	4:45p	0.3
Thu	24	5:12a	2.1	6:12p	0.3
Fri	25	6:08a	2.1	7:20p	0.3
Sat	26	7:08a	1.9	8:10p	0.4
Sun	27	8:19a	1.8	8:46p	0.5
Mon	28	9:58a	1.7	9:07p	0.6
Tue	29	11:48a	1.5	9:06p	0.8
Wed	30	3:39a	1.2	6:59a	1.1
		1:17p	1.4	8:43p	1.0

OCTOBER

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Thu	1	2:56a	1.2	8:19a	0.9
		3:09p	1.3	8:22p	1.1
Fri	2	1:47a	1.3	9:13a	0.8
		5:25p	1.2	7:58p	1.2
Sat	3	1:28a	1.5	9:57a	0.6
Sun	4	1:40a	1.7	10:35a	0.5
Mon	5	2:04a	1.8	11:15a	0.4
Tue	6	2:34a	1.9	12:04p	0.4
Wed	7	3:11a	1.9	1:28p	0.4
Thu	8	3:54a	2.0	3:21p	0.4
Fri	9	4:44a	2.0	4:45p	0.3
Sat	10	5:38a	2.0	5:54p	0.3
Sun	11	6:36a	1.9	6:50p	0.3
Mon	12	7:45a	1.8	7:36p	0.3
Tue	13	9:37a	1.6	8:12p	0.5
Wed	14	12:10p	1.5	8:31p	0.7
Thu	15	2:28a	1.1	6:59a	0.9
		2:24p	1.3	8:15p	1.0
Fri	16	1:29a	1.2	8:25a	0.6
		5:06p	1.3	7:27p	1.3
Sat	17	12:37a	1.5	9:30a	0.4
Sun	18	12:44a	1.7	10:33a	0.2
Mon	19	1:17a	2.0	11:47a	0.1
Tue	20	2:00a	2.1	1:31p	0.0
Wed	21	2:50a	2.1	3:03p	0.0
Thu	22	3:45a	2.1	4:14p	0.1
Fri	23	4:41a	1.9	5:16p	0.2
Sat	24	5:36a	1.8	6:06p	0.3
Sun	25	6:28a	1.6	6:40p	0.4
Mon	26	7:20a	1.4	6:43p	0.6
Tue	27	2:07a	1.1	5:09a	1.1
		8:38a	1.1	6:09p	0.8
Wed	28	1:32a	1.1	7:21a	0.8
		1:24p	1.0	5:30p	0.9
Thu	29	12:45a	1.2	8:25a	0.6
Fri	30	12:05a	1.4	9:06a	0.4
Sat	31	12:04a	1.5	9:41a	0.2

NOVEMBER

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Sun	1*	12:21a	1.7	9:15a	0.1
		11:47p	1.8	–	–
Mon	2	–	–	9:51a	0.0
Tue	3	12:17a	1.8	10:36a	0.0
Wed	4	12:53a	1.9	11:38a	0.0
Thu	5	1:34a	1.9	12:55p	-0.1
Fri	6	2:21a	1.8	2:00p	-0.1
Sat	7	3:11a	1.8	2:52p	-0.1
Sun	8	4:02a	1.7	3:36p	0.0
Mon	9	4:53a	1.5	4:10p	0.1
Tue	10	5:45a	1.3	4:28p	0.3
Wed	11	12:26a	1.0	3:56a	0.9
		7:27a	0.9	4:21p	0.6
		11:36p	1.0	–	–
Thu	12	1:21p	0.8	6:31a	0.6
		10:46p	1.2	3:33p	0.8
Fri	13	10:20p	1.4	7:34a	0.2
Sat	14	10:36p	1.7	8:26a	-0.1
Sun	15	11:11p	1.9	9:22a	-0.3
Mon	16	11:53p	2.0	10:25a	-0.4
Tue	17	–	–	11:39a	-0.4
Wed	18	12:40a	2.0	12:49p	-0.4
Thu	19	1:30a	1.9	1:46p	-0.4
Fri	20	2:23a	1.7	2:30p	-0.2
Sat	21	3:13a	1.5	2:59p	-0.1
Sun	22	3:57a	1.3	3:06p	0.1
Mon	23	4:27a	1.1	2:52p	0.3
		11:43p	0.9	–	–
Tue	24	11:04p	1.0	2:25p	0.4
Wed	25	10:10p	1.1	9:12a	0.4
Thu	26	9:41p	1.2	7:59a	0.2
Fri	27	9:49p	1.4	8:05a	0.0
Sat	28	10:12p	1.5	8:30a	-0.2
Sun	29	10:41p	1.6	9:01a	-0.3
Mon	30	11:16p	1.7	9:37a	-0.4

*Times are shown in Central Standard Time beginning 2:00 a.m. Sunday, November 1.

DECEMBER

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Tue	1	11:53p	1.7	10:20a	-0.4
Wed	2	–	–	11:09a	-0.5
Thu	3	12:34a	1.7	12:00p	-0.5
Fri	4	1:17a	1.6	12:46p	-0.5
Sat	5	2:02a	1.6	1:25p	-0.5
Sun	6	2:46a	1.4	1:54p	-0.4
Mon	7	3:27a	1.2	2:11p	-0.2
Tue	8	3:57a	0.9	2:13p	0.0
		10:49p	0.8	–	–
Wed	9	9:56p	0.8	1:54p	0.3
Thu	10	9:12p	1.0	7:41a	0.2
Fri	11	9:05p	1.3	7:45a	-0.2
Sat	12	9:31p	1.5	8:21a	-0.4
Sun	13	10:11p	1.7	9:06a	-0.7
Mon	14	10:56p	1.7	9:58a	-0.8
Tue	15	11:43p	1.7	10:53a	-0.8
Wed	16	–	–	11:47a	-0.8
Thu	17	12:32a	1.7	12:34p	-0.7
Fri	18	1:19a	1.5	1:08p	-0.6
Sat	19	2:05a	1.3	1:24p	-0.4
Sun	20	2:44a	1.1	1:19p	-0.2
Mon	21	3:09a	0.8	1:01p	0.0
		10:27p	0.7	–	–
Tue	22	9:23p	0.7	12:25p	0.1
Wed	23	8:14p	0.9	9:24a	0.1
Thu	24	8:06p	1.0	8:01a	-0.1
Fri	25	8:25p	1.2	7:49a	-0.3
Sat	26	8:57p	1.3	8:07a	-0.4
Sun	27	9:36p	1.4	8:36a	-0.6
Mon	28	10:18p	1.5	9:11a	-0.7
Tue	29	11:01p	1.5	9:50a	-0.7
Wed	30	11:44p	1.5	10:29a	-0.8
Thu	31	–	–	11:08a	-0.8

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