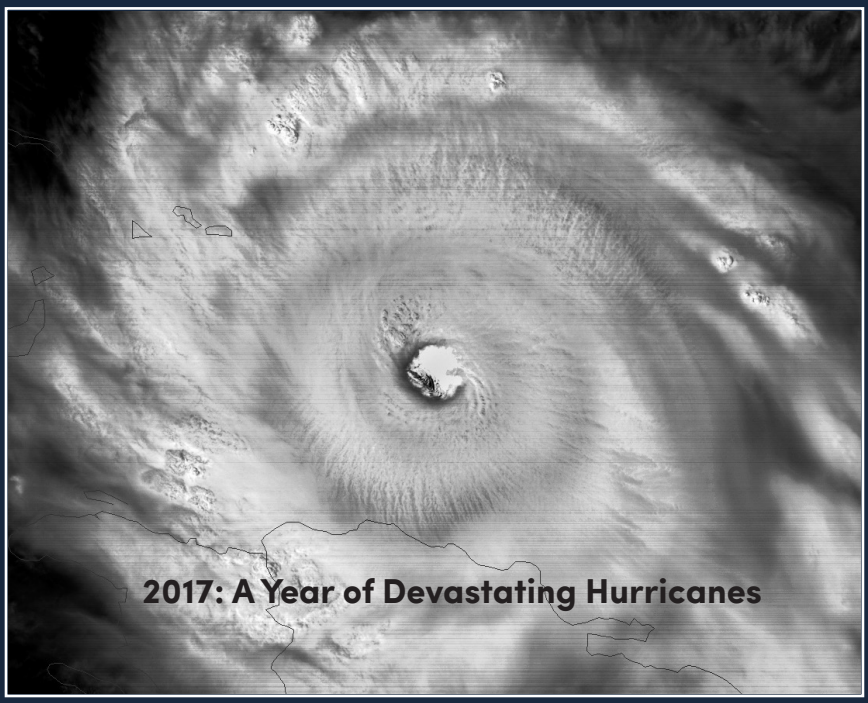
2018
Mobile Weather and Marine Almanac



Prepared by
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www.mobileweatheralmanac.com

2018 Mobile Weather and Marine Almanac©

28th Edition

Dr. Bill Williams

Pete McCarty

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FRONT COVER PHOTO: Hurricane Irma was located north of Hispaniola when this photo was taken by the GOES-16 satellite on September 7 at 1:08 p.m. CDT. Irma was moving WNW at 16 mph with sustained winds of 175 mph and a central pressure of 27.23".(Photo courtesy of University of Wisconsin/CIMSS)

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 2017 hurricane season and **Mr. D. Andrew Murray** for his analysis of hurricanes Harvey and Irma and for his assistance in proofreading 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)

ASTRONOMICAL EVENTS FOR 2018

BEGINNING OF SEASONS

Spring: March 20, 11:15 a.m. CDT
Summer: June 21, 5:07 a.m. CDT
Autumn: September 22, 8:54 p.m. CDT
Winter: December 21, 4:22 p.m. CST

ECLIPSES

In the year 2018 there will be three eclipses of the Sun and two of the Moon.

1. Total lunar eclipse, January 31, visible in Mobile.
2. Partial solar eclipse, February 15, not visible in Mobile.
3. Partial solar eclipse, July 13, not visible in Mobile.
4. Total lunar eclipse, July 27, not visible in Mobile.
5. Partial solar eclipse, August 11, not visible in Mobile.

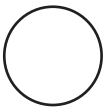
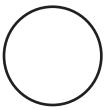
BEST METEOR SHOWERS

(20 or more meteors at the peak hour)

Name	Peak Period
Quadrantids	Jan. 3-4
Lyrids	Apr. 22-23
Eta Aquarids	May 6-7
Delta Aquarids	Jul. 28-29
Perseids	Aug. 12-13
Orionids	Oct. 21-22
Geminids	Dec. 13-14

JANUARY, 2018

All times listed are CENTRAL STANDARD TIME

Full Moon	Last Quarter	New Moon	First Quarter	Full Moon
				
1st 8:24 P.M.	8th 4:25 P.M.	16th 8:17 P.M.	24th 4:20 P.M.	31st 7:27 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	6:50	5:02	4:57p	6:07a	79	1975	22	1984	61	40	50	5.84	2017
2	Tue	6:50	5:03	6:03p	7:11a	80	2006	18	1928	61	40	50	5.26	1936
3	Wed	6:50	5:04	7:11p	8:09a	79	1989	16	1887	61	40	50	2.15	1886
4	Thu	6:51	5:05	8:18p	9:01a	77	2004	17	1919	61	40	50	2.76	2015
5	Fri	6:51	5:05	9:22p	9:47a	77	2005	18	1999	61	40	50	3.38	1998
6	Sat	6:51	5:06	10:24p	10:27a	77	1936	14	1924	61	40	50	2.73	1945
7	Sun	6:51	5:07	11:23p	11:05a	79	1989	14	2014	60	40	50	6.16	1998
8	Mon	6:51	5:08	–	11:40a	77	1939	17	2015	60	40	50	2.48	1964
9	Tue	6:51	5:09	12:20a	12:15p	78	1957	11	1886	60	40	50	1.26	1999
10	Wed	6:51	5:09	1:15a	12:50p	82	1949	10	1962	60	40	50	2.66	1908
11	Thu	6:51	5:10	2:10a	1:26p	84	1949	7	1982	61	40	50	2.13	1931
12	Fri	6:51	5:11	3:03a	2:04p	78	2015	10	1962	61	40	50	3.24	1892
13	Sat	6:51	5:12	3:56a	2:45p	79	2017	14	1962	61	40	50	2.76	1947
14	Sun	6:51	5:13	4:47a	3:29p	79	2017	20	1964	61	40	50	1.58	1977
15	Mon	6:50	5:14	5:37a	4:16p	78	1974	20	1979	61	40	50	1.89	2016
16	Tue	6:50	5:15	6:24a	5:06p	79	1974	20	1927	61	40	50	3.46	1925
17	Wed	6:50	5:15	7:08a	5:59p	79	2017	15	1977	61	40	50	3.15	1926
18	Thu	6:50	5:16	7:50a	6:52p	80	2017	16	1948	61	40	50	3.88	1943
19	Fri	6:50	5:17	8:28a	7:46p	78	1950	12	1977	61	40	50	3.18	1963
20	Sat	6:49	5:18	9:05a	8:41p	78	1974	9	1985	61	40	50	5.71	2010
21	Sun	6:49	5:19	9:40a	9:37p	78	2012	3	1985	61	40	50	2.67	1877
22	Mon	6:49	5:20	10:15a	10:34p	81	1952	16	1985	61	40	50	3.70	1965
23	Tue	6:48	5:21	10:50a	11:32p	79	2002	18	1963	61	40	51	4.64	1965
24	Wed	6:48	5:22	11:27a	–	79	1971	8	1963	61	40	51	4.91	1978
25	Thu	6:47	5:22	12:06p	12:32a	77	1962	15	1963	61	40	51	2.45	1961
26	Fri	6:47	5:23	12:50p	1:35a	78	1970	15	1940	61	40	51	2.44	1871
27	Sat	6:47	5:24	1:40p	2:39a	79	1950	14	1940	61	40	51	2.52	1994
28	Sun	6:46	5:25	2:36p	3:45a	80	1957	18	1986	61	40	51	1.44	1903
29	Mon	6:45	5:26	3:38p	4:49a	79	1957	19	1966	62	41	51	1.95	1960
30	Tue	6:45	5:27	4:45p	5:50a	79	1957	13	1966	62	41	51	2.87	1991
31	Wed	6:44	5:28	5:53p	6:45a	80	1957	20	1966	62	41	51	3.83	1908

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

*** 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, 2018

All times listed are CENTRAL STANDARD TIME

Last Quarter

7th 9:54 A.M.

New Moon

15th 3:05 A.M.

First Quarter

23rd 2:09 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	6:44	5:29	7:00p	7:35a	80	1989	17	1951	62	41	51	4.64	1983
2	Fri	6:43	5:30	8:05p	8:19a	80	1975	14	1951	62	41	52	3.61	1982
3	Sat	6:42	5:30	9:08p	8:59a	82	1989	11	1951	62	41	52	1.62	1960
4	Sun	6:42	5:31	10:08p	9:37a	80	1957	14	1996	62	41	52	2.75	1957
5	Mon	6:41	5:32	11:05p	10:13a	80	1921	11	1996	63	41	52	2.42	1896
6	Tue	6:40	5:33	–	10:49a	78	1994	22	1984	63	42	52	3.48	1872
7	Wed	6:40	5:34	12:01a	11:25a	78	1957	16	1895	63	42	52	4.70	1974
8	Thu	6:39	5:35	12:56a	12:03p	80	1969	12	1895	63	42	53	3.14	1896
9	Fri	6:38	5:36	1:50a	12:43p	80	1994	17	1933	63	42	53	1.87	1908
10	Sat	6:37	5:36	2:42a	1:26p	80	1957	18	1979	64	42	53	5.37	1981
11	Sun	6:36	5:37	3:32a	2:12p	80	1887	24	2011	64	43	53	4.00	1905
12	Mon	6:36	5:38	4:20a	3:01p	81	2017	6	1899	64	43	53	2.37	1920
13	Tue	6:35	5:39	5:05a	3:53p	84	1962	-1	1899	64	43	53	3.97	1927
14	Wed	6:34	5:40	5:48a	4:46p	80	1989	15	1905	64	43	54	2.54	1952
15	Thu	6:33	5:40	6:28a	5:41p	82	1989	25	1943	64	43	54	3.04	1942
16	Fri	6:32	5:41	7:06a	6:36p	81	2000	22	1991	65	44	54	1.65	1884
17	Sat	6:31	5:42	7:42a	7:32p	79	1967	20	1996	65	44	54	2.94	1992
18	Sun	6:30	5:43	8:17a	8:29p	80	2000	19	1900	65	44	55	4.06	1926
19	Mon	6:29	5:44	8:52a	9:27p	83	2017	25	2015	65	44	55	2.57	1875
20	Tue	6:28	5:44	9:28a	10:26p	79	2017	26	2015	66	44	55	2.01	1971
21	Wed	6:27	5:45	10:06a	11:27p	79	2005	28	1978	66	45	55	4.22	1887
22	Thu	6:26	5:46	10:47a	–	80	2007	22	1978	66	45	55	1.66	2013
23	Fri	6:25	5:47	11:33a	12:29a	81	1980	26	1989	66	45	56	2.74	1888
24	Sat	6:24	5:47	12:25p	1:32a	80	1944	19	1989	66	45	56	2.05	1961
25	Sun	6:23	5:48	1:22p	2:35a	80	2011	26	2010	67	45	56	4.40	2004
26	Mon	6:22	5:49	2:25p	3:35a	81	1972	25	1974	67	46	56	2.32	1929
27	Tue	6:21	5:50	3:30p	4:31a	82	1981	24	2002	67	46	57	2.05	1902
28	Wed	6:20	5:50	4:37p	5:22a	82	1948	20	2002	67	46	57	6.42	1907

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

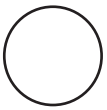
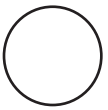
*** Includes melted snow, sleet and hail**

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, 2018

All times listed are CENTRAL DAYLIGHT TIME**

Full Moon	Last Quarter	New Moon	First Quarter	Full Moon
				
1st 6:51 P.M.	9th 5:20 A.M.	17th 8:12 A.M.	24th 10:35 A.M.	31st 7:37 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	6:19	5:51	5:43p	6:08a	82	2012	25	1920	68	46	57	3.23	1877
2	Fri	6:18	5:52	6:48p	6:50a	82	2006	23	1980	68	47	57	2.28	1948
3	Sat	6:17	5:53	7:50p	7:30a	81	1910	23	1980	68	47	58	5.14	1979
4	Sun	6:15	5:53	8:50p	8:07a	83	1910	24	1943	69	47	58	2.84	1915
5	Mon	6:14	5:54	9:48p	8:44a	82	1910	22	2002	69	47	58	6.41	1935
6	Tue	6:13	5:55	10:45p	9:21a	83	2004	26	2015	69	47	58	3.24	1948
7	Wed	6:12	5:55	11:40p	9:59a	82	1992	29	1966	69	48	58	6.80	1998
8	Thu	6:10	5:56	–	10:38a	83	1980	26	1996	69	48	59	1.75	1919
9	Fri	6:10	5:57	12:34a	11:21a	84	1951	22	1996	70	48	59	3.49	1880
10	Sat	6:08	5:58	1:25a	12:06p	83	1980	24	1932	70	48	59	3.60	1896
11	Sun	7:07	6:58	3:14a	1:54p	84	1997	28	1998	70	48	59	4.25	2016
12	Mon	7:06	6:59	4:01a	2:44p	85	1989	27	1998	70	48	59	2.85	2001
13	Tue	7:05	6:59	4:44a	3:37p	85	1980	28	1993	71	49	60	4.42	1947
14	Wed	7:04	7:00	5:25a	4:31p	85	1985	21	1993	71	49	60	10.71	1929
15	Thu	7:02	7:01	6:04a	5:27p	89	1967	27	1988	71	49	60	4.24	1990
16	Fri	7:01	7:01	6:40a	6:24p	85	1955	30	1988	71	49	60	7.15	1990
17	Sat	6:59	7:02	7:16a	7:21p	87	1963	34	1988	72	49	60	5.19	1894
18	Sun	6:58	7:03	7:52a	8:20p	85	2015	32	1892	72	50	61	5.98	1951
19	Mon	6:57	7:03	8:28a	9:20p	86	2011	27	1892	72	50	61	7.20	1905
20	Tue	6:56	7:04	9:06a	10:21p	84	2017	30	1923	72	50	61	2.78	1985
21	Wed	6:55	7:05	9:47a	11:23p	86	1962	31	1996	72	50	61	4.20	1879
22	Thu	6:54	7:05	10:31a	–	88	2017	27	1986	73	50	61	4.70	1944
23	Fri	6:53	7:06	11:21a	12:26a	89	1929	29	1885	73	50	62	4.27	1908
24	Sat	6:51	7:07	12:15p	1:28a	86	1995	29	1968	73	51	62	3.59	1872
25	Sun	6:50	7:07	1:15p	2:28a	86	1907	31	1983	73	51	62	4.38	1872
26	Mon	6:49	7:08	2:17p	3:24a	86	1935	30	1894	73	51	62	4.28	1946
27	Tue	6:48	7:08	3:22p	4:15a	91	1910	26	1955	74	51	62	4.10	1946
28	Wed	6:46	7:09	4:27p	5:01a	84	1987	32	1937	74	51	63	5.54	1922
29	Thu	6:45	7:10	5:30p	5:44a	85	1879	33	1955	74	52	63	3.02	2000
30	Fri	6:44	7:10	6:33p	6:23a	90	1946	35	1894	74	52	63	3.93	1886
31	Sat	6:43	7:11	7:34p	7:01a	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 11.** **Times listed through Nov. 3 are CENTRAL DAYLIGHT**

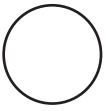
***** Includes melted snow, sleet and hail**

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, 2018

All times listed are CENTRAL DAYLIGHT TIME

Last Quarter	New Moon	First Quarter	Full Moon
			
8th 2:17 A.M.	15th 8:57 P.M.	22nd 4:46 P.M.	29th 7:58 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	Sun	6:41	7:12	8:33p	7:38a	86	2017	34	1987	75	52	63	6.27	2005
2	Mon	6:40	7:12	9:31p	8:15a	86	2012	32	1881	75	52	63	2.54	1988
3	Tue	6:39	7:13	10:28p	8:53a	87	2006	35	1987	75	52	64	2.56	1897
4	Wed	6:38	7:13	11:23p	9:32a	90	1967	33	1987	75	53	64	5.46	1911
5	Thu	6:37	7:14	–	10:14a	86	2017	32	1987	75	53	64	3.80	2008
6	Fri	6:35	7:15	12:17a	10:58a	86	1967	35	1891	76	53	64	3.65	1918
7	Sat	6:34	7:15	1:07a	11:46a	88	1986	36	1950	76	53	64	4.17	1983
8	Sun	6:33	7:16	1:55a	12:35p	90	1967	36	2009	76	54	65	3.23	1909
9	Mon	6:32	7:17	2:40a	1:27p	89	1965	35	2000	76	54	65	3.31	1933
10	Tue	6:31	7:17	3:21a	2:20p	89	1882	38	1938	76	54	65	2.71	1955
11	Wed	6:29	7:18	4:00a	3:15p	90	1963	36	1973	77	54	65	3.20	1961
12	Thu	6:28	7:18	4:37a	4:11p	90	1965	39	1989	77	54	66	7.28	2015
13	Fri	6:27	7:19	5:13a	5:08p	90	1954	33	1940	77	55	66	13.36	1955
14	Sat	6:26	7:20	5:49a	6:07p	89	2001	38	1959	77	55	66	5.76	1933
15	Sun	6:25	7:20	6:25a	7:07p	89	2001	36	2008	77	55	66	3.81	1934
16	Mon	6:24	7:21	7:03a	8:10p	89	1925	37	2014	78	55	67	1.61	1874
17	Tue	6:23	7:22	7:43a	8:14p	89	2006	42	1983	78	56	67	2.12	1912
18	Wed	6:22	7:22	8:27a	10:18p	90	2006	40	1999	78	56	67	3.52	1901
19	Thu	6:21	7:23	9:16a	11:22p	88	1908	37	1983	78	56	67	7.30	1882
20	Fri	6:19	7:24	10:10a	–	88	2006	40	1953	78	57	67	3.15	1912
21	Sat	6:18	7:24	11:09a	12:24a	94	1987	43	1953	79	57	68	4.00	1949
22	Sun	6:17	7:25	12:11p	1:21a	92	1987	42	1993	79	57	68	4.32	1983
23	Mon	6:16	7:26	1:14p	2:13a	90	1883	43	1927	79	57	68	2.74	1888
24	Tue	6:15	7:26	2:18p	3:00a	91	1999	37	2012	79	58	69	2.68	1937
25	Wed	6:14	7:27	3:20p	3:43a	88	1989	39	1910	80	58	69	5.34	1881
26	Thu	6:13	7:28	4:22p	4:22a	89	1989	46	1992	80	58	69	3.81	1964
27	Fri	6:12	7:28	5:22p	4:59a	89	1989	42	1992	80	58	69	3.50	1964
28	Sat	6:11	7:29	6:21p	5:35a	91	1971	42	1992	80	59	70	2.89	1998
29	Sun	6:10	7:30	7:19p	6:11a	91	1970	46	2008	81	59	70	11.23	2014
30	Mon	6:09	7:30	8:16p	6:48a	91	2012	45	1874	81	59	70	4.43	2005

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

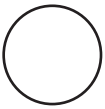
*** Includes melted snow, sleet and hail**

APRIL

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

MAY, 2018

All times listed are CENTRAL DAYLIGHT TIME

Last Quarter	New Moon	First Quarter	Full Moon
			
7th 9:09 P.M.	15th 6:48 A.M.	21st 10:49 P.M.	29th 9:19 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	Tue	6:09	7:31	9:13p	7:27a	91	1987	46	1999	81	60	70	3.42	2013
2	Wed	6:08	7:32	10:07p	8:08a	90	1955	47	2015	81	60	71	6.80	2012
3	Thu	6:07	7:32	11:00p	8:51a	90	1952	47	2004	82	60	71	5.97	1978
4	Fri	6:06	7:33	11:49p	9:38a	94	1952	43	2013	82	60	71	1.48	1912
5	Sat	6:05	7:34	–	10:26a	94	1952	46	1954	82	61	71	7.96	1981
6	Sun	6:04	7:34	12:35a	11:17a	94	1952	44	2017	82	61	72	2.82	1873
7	Mon	6:03	7:35	1:18a	12:10p	93	1952	45	1992	83	61	72	4.46	1972
8	Tue	6:03	7:36	1:57a	1:04p	92	1949	44	1992	83	62	72	3.10	1876
9	Wed	6:02	7:36	2:35a	1:58p	91	1986	47	1984	83	62	72	5.44	1995
10	Thu	6:01	7:37	3:10a	2:54p	91	2011	49	1961	83	62	73	3.67	1995
11	Fri	6:00	7:38	3:45a	3:52p	95	1916	50	1906	84	62	73	1.76	1915
12	Sat	6:00	7:38	4:20a	4:51p	96	1916	45	1952	84	63	73	2.83	1987
13	Sun	5:59	7:39	4:57a	5:52p	93	1962	43	1960	84	63	74	3.09	1990
14	Mon	5:58	7:40	5:36a	6:56p	94	1881	49	1960	84	63	74	1.26	1930
15	Tue	5:58	7:40	6:19a	8:02p	96	1883	50	2014	84	64	74	3.52	1905
16	Wed	5:57	7:41	7:07a	9:09p	96	1962	47	2014	85	64	74	3.63	2015
17	Thu	5:57	7:42	8:00a	10:14p	94	1988	46	2011	85	64	75	4.55	1980
18	Fri	5:56	7:42	8:59a	11:15p	96	1962	44	2011	85	64	75	6.30	2003
19	Sat	5:55	7:43	10:02a	–	98	1962	48	2002	85	65	75	4.71	1932
20	Sun	5:55	7:43	11:06a	12:11a	99	1962	50	2002	86	65	75	4.37	2017
21	Mon	5:54	7:44	12:11p	1:00a	95	1962	50	1954	86	65	75	1.46	1911
22	Tue	5:54	7:45	1:14p	1:44a	96	1996	48	1993	86	65	76	3.80	1965
23	Wed	5:53	7:45	2:16p	2:24a	95	1996	47	1883	86	66	76	4.33	1957
24	Thu	5:53	7:46	3:15p	3:01a	97	2005	52	1951	86	66	76	1.88	1976
25	Fri	5:52	7:47	4:14p	3:37a	97	1962	53	1979	86	66	76	3.38	1909
26	Sat	5:52	7:47	5:11p	4:12a	96	1962	48	1979	87	66	77	3.28	1991
27	Sun	5:52	7:48	6:08p	4:47a	100	1953	49	1961	87	67	77	3.89	1976
28	Mon	5:51	7:48	7:04p	5:25a	98	1962	50	1961	87	67	77	3.07	2014
29	Tue	5:51	7:49	7:59p	6:04a	95	2012	56	1984	87	67	77	5.62	1883
30	Wed	5:51	7:50	8:53p	6:46a	97	1911	48	1984	87	67	77	2.41	1900
31	Thu	5:51	7:50	9:43p	7:32a	100	1951	46	1889	87	68	77	6.91	1900

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

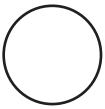
*** Includes melted snow, sleet and hail**

MAY

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

JUNE, 2018

All times listed are CENTRAL DAYLIGHT TIME

Last Quarter	New Moon	First Quarter	Full Moon
			
6th 1:32 P.M.	13th 2:43 P.M.	20th 5:51 A.M.	27th 11:53 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	5:50	7:51	10:31p	8:20a	101	2011	49	1984	88	68	78	2.01	1981
2	Sat	5:50	7:51	11:15p	9:10a	98	2011	54	1984	88	68	78	3.21	1970
3	Sun	5:50	7:52	11:56p	10:02a	100	2011	56	1956	88	68	78	2.00	1989
4	Mon	5:50	7:52	–	10:55a	103	2011	59	1984	88	68	78	2.50	1928
5	Tue	5:50	7:53	12:33a	11:48a	99	1985	58	1946	88	69	78	1.83	1951
6	Wed	5:49	7:53	1:09a	12:43p	99	2011	60	2009	88	69	79	4.64	2003
7	Thu	5:49	7:54	1:43a	1:38p	97	1972	60	1998	88	69	79	3.17	1973
8	Fri	5:49	7:54	2:17a	2:35p	98	1963	58	2000	89	69	79	4.00	1941
9	Sat	5:49	7:54	2:52a	3:35p	99	1963	60	1983	89	69	79	5.79	2012
10	Sun	5:49	7:55	3:29a	4:36p	99	1953	60	1988	89	70	79	2.84	1910
11	Mon	5:49	7:55	4:09a	5:41p	101	1914	56	1913	89	70	79	4.52	2005
12	Tue	5:49	7:56	4:54a	6:48p	100	2007	57	1913	89	70	80	4.15	1900
13	Wed	5:49	7:56	5:45a	7:55p	101	1952	57	1995	89	70	80	2.84	1956
14	Thu	5:49	7:56	6:43a	9:00p	102	1952	55	1995	89	70	80	4.37	1877
15	Fri	5:49	7:57	7:46a	10:01p	101	1952	60	1995	89	71	80	2.60	1940
16	Sat	5:49	7:57	8:52a	10:55p	100	1918	58	1917	89	71	80	4.61	1939
17	Sun	5:50	7:57	9:59a	11:42p	101	1918	61	1933	89	71	80	1.70	1927
18	Mon	5:50	7:58	11:05a	–	100	1953	63	1955	90	71	80	6.30	2003
19	Tue	5:50	7:58	12:09p	12:25a	101	1953	62	2008	90	71	80	1.81	1947
20	Wed	5:50	7:58	1:10p	1:03a	102	1936	64	1999	90	71	81	6.08	1961
21	Thu	5:50	7:58	2:09p	1:39a	100	1882	65	1976	90	71	81	3.09	1887
22	Fri	5:51	7:59	3:06p	2:14a	100	2009	65	1961	90	72	81	4.91	1942
23	Sat	5:51	7:59	4:03p	2:49a	101	2009	64	1902	90	72	81	1.20	1880
24	Sun	5:51	7:59	4:59p	3:26a	101	2009	62	2001	90	72	81	3.59	1929
25	Mon	5:51	7:59	5:54p	4:04a	100	1914	61	1974	90	72	81	3.07	1997
26	Tue	5:52	7:59	6:47p	4:45a	101	1914	64	1979	90	72	81	12.57	1900
27	Wed	5:52	7:59	7:39p	5:28a	100	1988	61	1974	90	72	81	6.15	1888
28	Thu	5:52	7:59	8:28p	6:15a	100	1969	62	1958	90	72	81	4.16	1946
29	Fri	5:53	7:59	9:13p	7:05a	102	1954	64	1961	90	72	81	2.29	2017
30	Sat	5:53	7:59	9:55p	7:56a	101	1954	63	1923	90	72	81	6.05	2003

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

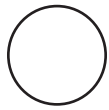
*** Includes melted snow, sleet and hail**

JUNE

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

JULY, 2018

All times listed are CENTRAL DAYLIGHT TIME

Last Quarter	New Moon	First Quarter	Full Moon
			
6th 2:51 A.M.	12th 9:48 P.M.	19th 2:52 P.M.	27th 3:20 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	Sun	5:53	7:59	10:34p	8:49a	99	1883	63	1985	91	72	81	2.15	1941
2	Mon	5:54	7:59	11:10p	9:42a	101	2009	64	1924	91	72	82	3.26	1951
3	Tue	5:54	7:59	11:44p	10:36a	99	1970	62	1924	91	73	82	2.87	1949
4	Wed	5:55	7:59	–	11:30a	99	1938	65	1924	91	73	82	3.68	1874
5	Thu	5:55	7:59	12:17a	12:25p	98	1921	64	2014	91	73	82	5.82	1916
6	Fri	5:56	7:59	12:51a	1:21p	99	1877	64	1882	91	73	82	6.34	2005
7	Sat	5:56	7:59	1:25a	2:20p	100	2000	64	1972	91	73	82	5.27	1910
8	Sun	5:56	7:58	2:03a	3:22p	101	1881	65	1972	91	73	82	3.07	1925
9	Mon	5:57	7:58	2:44a	4:26p	100	1881	66	1988	91	73	82	3.17	1970
10	Tue	5:57	7:58	3:31a	5:33p	99	1879	65	1983	91	73	82	3.36	1874
11	Wed	5:58	7:58	4:24a	6:39p	103	1930	66	1953	91	73	82	3.58	1872
12	Thu	5:59	7:57	5:24a	7:42p	102	1901	68	1957	91	73	82	3.07	1917
13	Fri	5:59	7:57	6:30a	8:41p	101	1980	65	1904	91	73	82	3.92	1951
14	Sat	6:00	7:57	7:39a	9:33p	103	1980	65	1897	91	73	82	2.68	1945
15	Sun	6:00	7:57	8:48a	10:20p	103	1980	62	1967	91	73	82	3.42	1931
16	Mon	6:01	7:56	9:55a	11:01p	102	2000	62	1967	91	73	82	5.27	1931
17	Tue	6:01	7:56	10:59a	11:39p	101	1883	64	2014	91	73	82	3.57	1982
18	Wed	6:02	7:55	Noon	–	99	2000	67	1923	91	73	82	4.21	1969
19	Thu	6:02	7:55	1:00p	12:15a	98	2015	65	1923	91	73	82	10.07	1997
20	Fri	6:03	7:54	1:57p	12:51a	101	2000	64	2009	91	73	82	1.49	1879
21	Sat	6:04	7:54	2:54p	1:27a	98	1942	67	1939	91	73	82	4.68	1946
22	Sun	6:04	7:53	3:49p	2:04a	98	1907	67	1956	91	73	82	4.63	1873
23	Mon	6:05	7:53	4:43p	2:44a	100	1976	62	1947	91	73	82	4.02	1937
24	Tue	6:05	7:52	5:35p	3:37a	103	1952	68	1904	91	73	82	2.20	1954
25	Wed	6:06	7:52	6:25p	4:12a	104	1952	67	1904	91	73	82	2.96	1938
26	Thu	6:07	7:51	7:11p	5:01a	98	1983	66	1911	91	73	82	2.07	2008
27	Fri	6:07	7:50	7:54p	5:52a	99	1968	67	1911	91	73	82	2.63	1897
28	Sat	6:08	7:50	8:34p	6:44a	100	1968	67	1994	91	73	82	1.53	1950
29	Sun	6:08	7:49	9:11p	7:37a	100	1877	66	1994	91	73	82	1.78	1872
30	Mon	6:09	7:48	9:46p	8:31a	100	1986	64	2014	91	73	82	2.46	1975
31	Tue	6:10	7:47	10:19p	9:25a	99	1986	63	2014	91	73	82	4.15	1975

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

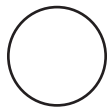
*** Includes melted snow, sleet and hail**

JULY

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

AUGUST, 2018

All times listed are CENTRAL DAYLIGHT TIME

Last Quarter	New Moon	First Quarter	Full Moon
			
4th 1:18 P.M.	11th 4:58 A.M.	18th 2:48 A.M.	26th 6:56 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	6:10	7:47	10:52p	10:19a	101	2010	66	1936	91	73	82	5.65	1984
2	Thu	6:11	7:46	11:25p	11:14a	101	2010	68	1984	91	73	82	3.25	1984
3	Fri	6:12	7:45	–	12:11p	101	1897	68	1965	91	73	82	6.20	1881
4	Sat	6:12	7:44	12:01a	1:10p	98	2011	68	1998	91	73	82	4.08	1876
5	Sun	6:13	7:43	12:39a	2:11p	101	1947	68	1950	91	73	82	3.56	1881
6	Mon	6:13	7:43	1:22a	3:14p	100	1935	66	1957	91	73	82	3.30	1883
7	Tue	6:14	7:42	2:10a	4:19p	99	1972	63	1884	91	73	82	3.27	1888
8	Wed	6:15	7:41	3:06a	5:22p	98	1972	65	1989	91	73	82	2.25	1988
9	Thu	6:15	7:40	4:08a	6:23p	98	2007	60	1989	91	73	82	2.98	1948
10	Fri	6:16	7:39	5:15a	7:18p	99	2010	64	1990	91	73	82	3.38	2004
11	Sat	6:16	7:38	6:24a	8:08p	101	2007	66	1976	91	73	82	3.78	1970
12	Sun	6:17	7:37	7:33a	8:53p	100	1954	60	1967	91	73	82	3.94	1911
13	Mon	6:18	7:36	8:41a	9:34p	100	1951	63	2004	91	73	82	2.09	1892
14	Tue	6:18	7:35	9:45a	10:12p	99	1999	60	2004	91	73	82	3.90	1879
15	Wed	6:19	7:34	10:48a	10:49p	100	1954	62	2004	91	73	82	5.44	1901
16	Thu	6:20	7:33	11:48a	11:26p	101	1918	64	2004	91	73	82	4.91	2008
17	Fri	6:20	7:32	12:46p	–	99	2000	66	2004	91	73	82	5.12	1969
18	Sat	6:21	7:31	1:43p	12:03a	101	1909	65	2004	91	73	82	3.34	1897
19	Sun	6:21	7:30	2:38p	12:43a	101	2000	64	1976	91	73	82	3.03	1953
20	Mon	6:22	7:29	3:31p	1:25a	99	1925	66	1976	91	73	82	3.31	1918
21	Tue	6:23	7:28	4:21p	2:09a	98	1980	62	1956	91	73	82	2.43	1934
22	Wed	6:23	7:27	5:08p	2:57a	102	1968	59	1956	91	73	82	2.79	1879
23	Thu	6:24	7:26	5:53p	3:47a	99	1924	63	2009	91	73	82	1.92	1909
24	Fri	6:24	7:25	6:34p	4:39a	100	1924	60	2009	90	73	81	1.88	2011
25	Sat	6:25	7:24	7:11p	5:32a	100	1938	57	1891	90	72	81	4.73	2008
26	Sun	6:25	7:22	7:47p	6:26a	100	2000	63	2015	90	72	81	2.47	1950
27	Mon	6:26	7:21	8:21p	7:20a	97	2000	62	2015	90	72	81	1.90	1984
28	Tue	6:27	7:20	8:54p	8:15a	97	2000	66	2015	90	72	81	4.15	2012
29	Wed	6:27	7:19	9:27p	9:10a	105	2000	61	1992	90	72	81	3.48	2012
30	Thu	6:28	7:18	10:02p	10:06a	102	1954	61	1992	90	72	81	3.98	1950
31	Fri	6:28	7:17	10:38p	11:04a	99	1954	63	1992	90	72	81	1.74	1932

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

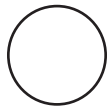
*** Includes melted snow, sleet and hail**

AUGUST

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

SEPTEMBER, 2018

All times listed are CENTRAL DAYLIGHT TIME

Last Quarter	New Moon	First Quarter	Full Moon
			
2nd 9:37 P.M.	9th 1:01 P.M.	16th 6:15 P.M.	24th 9:52 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	6:29	7:15	11:18p	12:03p	97	1964	62	1946	90	72	81	7.30	1932
2	Sun	6:29	7:14	–	1:04p	98	1989	61	1892	90	72	81	5.54	1950
3	Mon	6:30	7:13	12:04a	2:06p	97	1944	63	1952	89	71	80	5.24	2011
4	Tue	6:31	7:12	12:54a	3:08p	99	1990	59	1952	89	71	80	3.55	2011
5	Wed	6:31	7:10	1:52a	4:08p	103	1925	57	1891	89	71	80	4.50	1908
6	Thu	6:32	7:09	2:54a	5:04p	98	1954	59	2011	89	71	80	6.58	1967
7	Fri	6:32	7:08	4:01a	5:56p	96	1954	56	2011	89	71	80	6.17	1974
8	Sat	6:33	7:07	5:10a	6:42p	97	1980	56	2011	89	70	80	2.08	1947
9	Sun	6:34	7:05	6:18a	7:25p	98	1980	56	2011	89	70	79	2.78	1988
10	Mon	6:33	7:04	7:25a	8:05p	99	1980	56	1956	88	70	79	6.80	1944
11	Tue	6:35	7:03	8:29a	8:43a	97	1915	56	1956	88	70	79	3.12	1893
12	Wed	6:35	7:02	9:32a	9:20p	95	2010	53	1940	88	69	79	8.23	1979
13	Thu	6:36	7:00	10:33a	9:59p	96	1911	55	1940	88	69	78	3.76	1973
14	Fri	6:36	6:59	11:32a	10:38p	96	1995	52	1902	88	69	78	4.40	1952
15	Sat	6:37	6:58	12:29p	11:20p	97	1972	54	1985	87	69	78	3.88	1913
16	Sun	6:37	6:57	1:24p	–	101	1927	55	1961	87	68	78	3.68	1988
17	Mon	6:38	6:55	2:16p	12:04a	100	1927	57	1961	87	68	77	1.41	1930
18	Tue	6:39	6:54	3:04p	12:51a	96	2005	54	1981	87	68	77	6.75	1877
19	Wed	6:39	6:53	3:50p	1:41a	97	2005	48	1981	86	67	77	2.73	1980
20	Thu	6:40	6:51	4:32p	2:32a	100	1925	50	1981	86	67	77	7.61	1926
21	Fri	6:40	6:50	5:11p	3:25a	99	1925	51	1918	86	67	76	2.44	1898
22	Sat	6:41	6:49	5:47p	4:19a	98	1925	47	1983	86	66	76	5.17	1920
23	Sun	6:41	6:48	6:22p	5:13a	96	1921	49	1983	85	66	76	2.72	1889
24	Mon	6:42	6:46	6:55p	6:08a	95	2016	50	1990	85	66	75	4.57	1956
25	Tue	6:42	6:45	7:28p	7:04a	94	1961	50	1990	85	65	75	6.19	2002
26	Wed	6:43	6:44	8:03p	8:00a	94	1977	50	2001	85	65	75	3.27	1881
27	Thu	6:44	6:43	8:39p	8:58a	94	1954	50	2001	84	64	74	7.50	2015
28	Fri	6:44	6:41	9:18p	9:58a	94	1953	48	1967	84	64	74	8.60	1998
29	Sat	6:45	6:40	10:01p	10:59a	94	1904	42	1967	84	64	74	4.10	1898
30	Sun	6:45	6:39	10:50p	Noon	93	2017	45	1967	84	63	73	5.40	1965

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

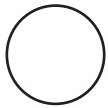
*** Includes melted snow, sleet and hail**

SEPTEMBER

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

OCTOBER, 2018

All times listed are CENTRAL DAYLIGHT TIME

Last Quarter	New Moon	First Quarter	Full Moon	Last Quarter
				
2nd 4:45 A.M.	8th 10:47 P.M.	16th 1:02 P.M.	24th 11:45 A.M.	31st 11:40 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	6:46	6:37	11:44p	1:02p	92	1954	45	1920	83	63	73	3.34	1906
2	Tue	6:47	6:36	–	2:01p	95	1904	43	1984	83	63	73	5.37	1893
3	Wed	6:47	6:35	12:43a	2:57p	92	1970	43	1984	83	62	72	3.21	1995
4	Thu	6:48	6:34	1:47a	3:48p	94	1925	44	1987	83	62	72	4.90	1995
5	Fri	6:48	6:33	2:53a	4:35p	93	1954	44	2010	82	61	72	3.31	1935
6	Sat	6:49	6:31	3:59a	5:18p	93	1941	43	1932	82	61	72	4.11	1910
7	Sun	6:50	6:30	5:05a	5:58p	92	1941	43	1964	82	61	71	2.81	2017
8	Mon	6:50	6:29	6:10a	6:36p	94	1941	43	1991	81	60	70	3.39	1894
9	Tue	6:51	6:28	7:13a	7:14p	94	1941	42	2000	81	60	70	5.03	1905
10	Wed	6:52	6:27	8:16a	7:52p	92	1981	44	1951	81	60	70	2.40	1878
11	Thu	6:52	6:26	9:16a	8:31p	92	2017	42	2000	81	59	70	2.14	1895
12	Fri	6:53	6:24	10:16a	9:12p	89	2009	42	2000	80	59	70	2.00	1983
13	Sat	6:54	6:23	11:13a	9:56p	92	1963	41	1977	80	59	69	2.98	1912
14	Sun	6:54	6:22	12:07p	10:43p	90	1972	40	1977	80	58	69	2.13	1959
15	Mon	6:55	6:21	12:58p	11:32p	89	2015	41	2010	79	58	69	5.46	1932
16	Tue	6:56	6:20	1:45p	–	93	2015	43	1987	79	58	68	3.49	1923
17	Wed	6:56	6:19	2:29p	12:23a	90	1972	38	1991	79	57	68	5.77	1937
18	Thu	6:57	6:18	3:08p	1:16a	89	1972	39	1948	79	57	68	3.46	1912
19	Fri	6:58	6:17	3:45p	2:09a	88	1949	38	1989	78	57	67	2.04	1887
20	Sat	6:58	6:16	4:20p	3:03a	89	2016	33	1989	78	56	67	1.84	1956
21	Sun	6:59	6:15	4:54p	3:58a	88	1963	35	1989	78	56	67	.69	1947
22	Mon	7:00	6:14	5:27p	4:53a	91	1963	38	2011	78	56	67	4.07	2017
23	Tue	7:00	6:13	6:01p	5:50a	90	1941	38	1937	77	55	66	2.55	1892
24	Wed	7:01	6:12	6:37p	6:48a	87	1941	37	1999	77	55	66	4.21	1920
25	Thu	7:02	6:11	7:16p	7:49a	88	1927	38	1999	77	55	66	2.42	1942
26	Fri	7:03	6:10	7:58p	8:51a	87	1936	37	2005	77	54	65	4.81	2015
27	Sat	7:03	6:09	8:46p	9:54a	88	1939	33	1957	76	54	65	3.03	1984
28	Sun	7:04	6:08	9:39p	10:56a	89	1963	32	1957	76	54	65	2.84	1880
29	Mon	7:05	6:07	10:37p	11:57a	87	2000	32	2008	76	53	65	4.99	1985
30	Tue	7:06	6:06	11:39p	12:54p	87	2016	34	1952	75	53	64	4.25	1967
31	Wed	7:06	6:05	–	1:46p	88	2016	30	1993	75	53	64	5.20	1882

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

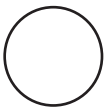
*** Includes melted snow, sleet and hail**

OCTOBER

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

NOVEMBER, 2018

All times listed are CENTRAL STANDARD TIME**

New Moon	First Quarter	Full Moon	Last Quarter
			
7th 10:02 A.M.	15th 8:54 A.M.	22nd 11:39 P.M.	29th 6:19 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	Thu	7:07	6:04	12:44a	2:33p	87	1971	28	1993	75	53	64	2.13	1979
2	Fri	7:08	6:03	1:48a	3:16p	87	1971	30	1966	75	52	63	1.92	1995
3	Sat	7:09	6:03	2:23a	3:55p	87	2016	26	1966	74	52	63	1.60	2010
4	Sun	6:10	5:02	2:56a	3:33p	88	2016	28	1991	74	52	63	2.62	1992
5	Mon	6:10	5:01	3:59a	4:09p	86	2015	27	1991	74	51	63	1.73	1875
6	Tue	6:11	5:01	5:00a	4:46p	87	2003	30	1991	74	51	62	7.01	1975
7	Wed	6:12	5:00	6:01a	5:25p	85	1935	27	1959	73	51	62	4.74	1989
8	Thu	6:13	4:59	7:01a	6:05p	83	2005	28	1951	73	51	62	3.11	1926
9	Fri	6:14	4:58	8:00a	6:48p	83	1986	30	1991	73	50	61	3.54	1975
10	Sat	6:15	4:58	8:56a	7:34p	81	1988	28	1991	72	50	61	3.14	1919
11	Sun	6:15	4:57	9:50a	8:23p	83	1985	31	2011	72	50	61	3.25	2004
12	Mon	6:16	4:57	10:39a	9:13p	83	2003	29	1894	72	50	61	3.24	1992
13	Tue	6:17	4:56	11:24a	10:05p	83	2005	31	1911	71	49	60	4.43	1914
14	Wed	6:18	4:56	12:06p	10:59p	82	2008	28	1969	71	49	60	1.55	1929
15	Thu	6:19	4:55	12:43p	11:52p	83	1980	25	1940	71	49	60	5.70	2006
16	Fri	6:20	4:55	1:19p	–	82	2011	24	1940	71	48	59	3.15	1987
17	Sat	6:20	4:54	1:52p	12:46a	83	2003	28	1997	70	48	59	2.00	1876
18	Sun	6:21	4:54	2:25p	1:40a	82	1958	25	1951	70	48	59	2.52	2000
19	Mon	6:22	4:53	2:58p	2:36a	82	1985	23	2014	70	48	59	1.99	1948
20	Tue	6:23	4:53	3:33p	3:34a	84	1973	27	1937	69	47	58	2.35	1999
21	Wed	6:24	4:53	4:10p	4:33a	82	1994	25	1887	69	47	58	2.39	1977
22	Thu	6:25	4:53	4:51p	5:35a	81	1973	26	2000	69	47	58	4.87	1907
23	Fri	6:26	4:52	5:38p	6:39a	83	1973	25	1956	68	47	58	2.46	1948
24	Sat	6:26	4:52	6:30p	7:44a	81	1973	24	1970	68	46	57	2.85	2000
25	Sun	6:27	4:51	7:28p	8:48a	84	1973	22	1950	68	46	57	2.97	1944
26	Mon	6:28	4:51	8:31p	9:49a	82	1973	29	1950	67	46	57	3.32	1878
27	Tue	6:29	4:51	9:36p	10:44a	82	1973	27	1956	67	46	56	3.35	1914
28	Wed	6:30	4:51	10:42p	11:33a	80	2005	25	2013	67	45	56	2.15	1976
29	Thu	6:31	4:51	11:46p	12:17p	79	2016	25	1976	67	45	56	3.46	1913
30	Fri	6:31	4:51	–	12:57p	80	1967	24	1976	66	45	56	2.77	1930

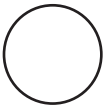
Data for Mobile, Alabama ****CENTRAL STANDARD TIME begins on Nov. 4.** *** Includes melted snow, sleet and hail**
a = A.M. p = P.M.

NOVEMBER

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

DECEMBER, 2018

All times listed are CENTRAL STANDARD TIME

New Moon	First Quarter	Full Moon	Last Quarter
			
7th 1:20 A.M.	15th 5:49 A.M.	22nd 11:49 A.M.	29th 3:34 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	6:32	4:51	12:49a	1:34p	80	1982	24	1964	66	45	55	2.26	1996
2	Sun	6:33	4:51	1:51a	2:10p	79	1991	22	1876	66	45	55	1.87	1905
3	Mon	6:34	4:51	2:51a	2:46p	79	1933	22	1929	65	44	55	2.36	1955
4	Tue	6:35	4:51	3:51a	3:22p	79	2005	25	1989	65	44	55	2.94	1955
5	Wed	6:35	4:51	4:50a	4:01p	79	1998	24	1886	65	44	54	1.56	1953
6	Thu	6:36	4:51	5:49a	4:42p	81	1998	23	1886	65	44	54	2.90	1953
7	Fri	6:37	4:51	6:46a	5:27p	81	1998	22	1937	64	44	54	1.69	1948
8	Sat	6:38	4:51	7:41a	6:14p	80	1998	24	2006	64	43	54	2.18	1887
9	Sun	6:38	4:51	8:32a	7:04p	80	1986	22	2010	64	43	54	2.78	1952
10	Mon	6:39	4:52	9:19a	7:56p	80	2012	22	1995	64	43	53	3.60	1961
11	Tue	6:40	4:52	10:02a	8:49p	78	2015	22	1957	63	43	53	3.68	1983
12	Wed	6:40	4:52	10:42a	9:42p	81	1971	14	1962	63	43	53	4.06	2009
13	Thu	6:41	4:52	11:18a	10:36p	79	2007	10	1962	63	43	53	4.18	1885
14	Fri	6:42	4:53	11:51a	11:29p	78	1995	24	2010	63	42	53	2.27	1943
15	Sat	6:42	4:53	12:24p	–	79	1971	20	1901	63	42	52	4.21	1891
16	Sun	6:43	4:53	12:56p	12:23a	81	1971	16	1901	62	42	52	2.48	1902
17	Mon	6:44	4:54	1:29p	1:18a	78	2008	25	1963	62	42	52	3.00	1995
18	Tue	6:44	4:54	2:04p	2:16a	77	2006	19	1901	62	42	52	4.68	1995
19	Wed	6:45	4:55	2:42p	3:15a	80	1967	17	1981	62	42	52	1.30	1887
20	Thu	6:45	4:55	3:26p	4:18a	78	1978	17	1981	62	42	52	2.90	2007
21	Fri	6:46	4:55	4:15p	5:23a	79	1998	16	1901	62	41	52	2.03	1918
22	Sat	6:46	4:56	5:12p	6:29a	79	1884	13	1989	62	41	51	4.29	1911
23	Sun	6:47	4:57	6:14p	7:34a	79	1970	9	1989	61	41	51	4.03	2015
24	Mon	6:47	4:57	7:21p	8:33a	78	2016	9	1989	61	41	51	1.80	1924
25	Tue	6:48	4:58	8:29p	9:27a	80	2016	8	1983	61	41	51	2.15	1943
26	Wed	6:48	4:58	9:37p	10:15a	78	1964	14	1983	61	41	51	2.14	1939
27	Thu	6:48	4:59	10:42p	10:58a	80	2016	18	1872	61	41	51	2.90	1942
28	Fri	6:49	4:59	11:45p	11:36a	81	1974	18	1925	61	41	51	5.10	1901
29	Sat	6:49	5:00	–	12:13p	78	1974	16	1894	61	41	51	1.97	1914
30	Sun	6:49	5:01	12:46a	12:48p	79	1974	14	1880	61	40	51	4.51	1968
31	Mon	6:50	5:02	1:45a	1:24p	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

2017 MOBILE AREA WEATHER HIGHLIGHTS

JANUARY 1-2 *HEAVY RAIN AND WIND* A series of low pressure disturbances along a stalled front produced 7.96"of rain at Mobile Regional Airport. Of that total, 5.84" fell on January 1 (a record for the date) followed by 2.12" on January 2. Straight line winds from a severe thunderstorm on January 2 uprooted numerous trees and damaged several buildings in Gulf Shores along Alabama Highway 59 from Fort Morgan Road to Alabama Highway 182.

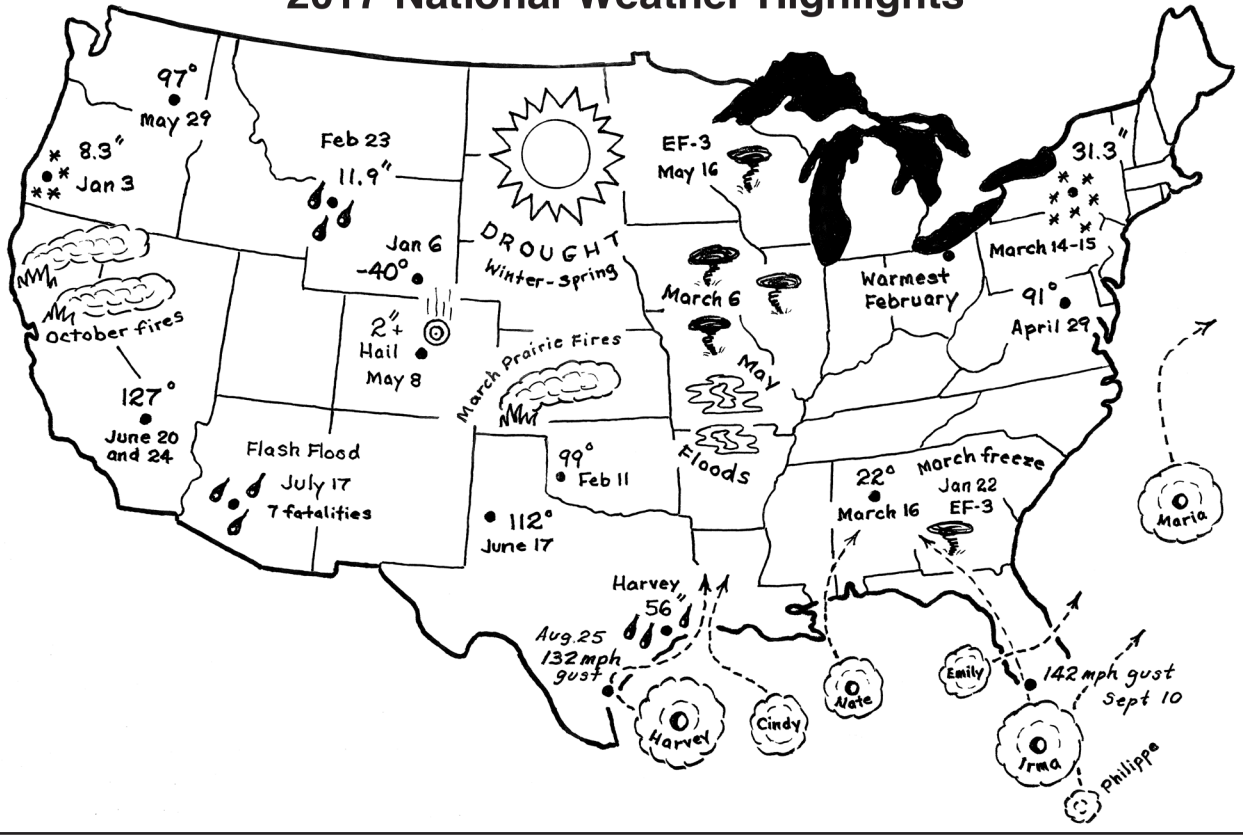
JUNE *WET MONTH* Measurable rain fell on 20 days at the Mobile Regional Airport with 6.83" falling from the 20th to the 22nd. A total of 14.36" of rain was recorded for the month.

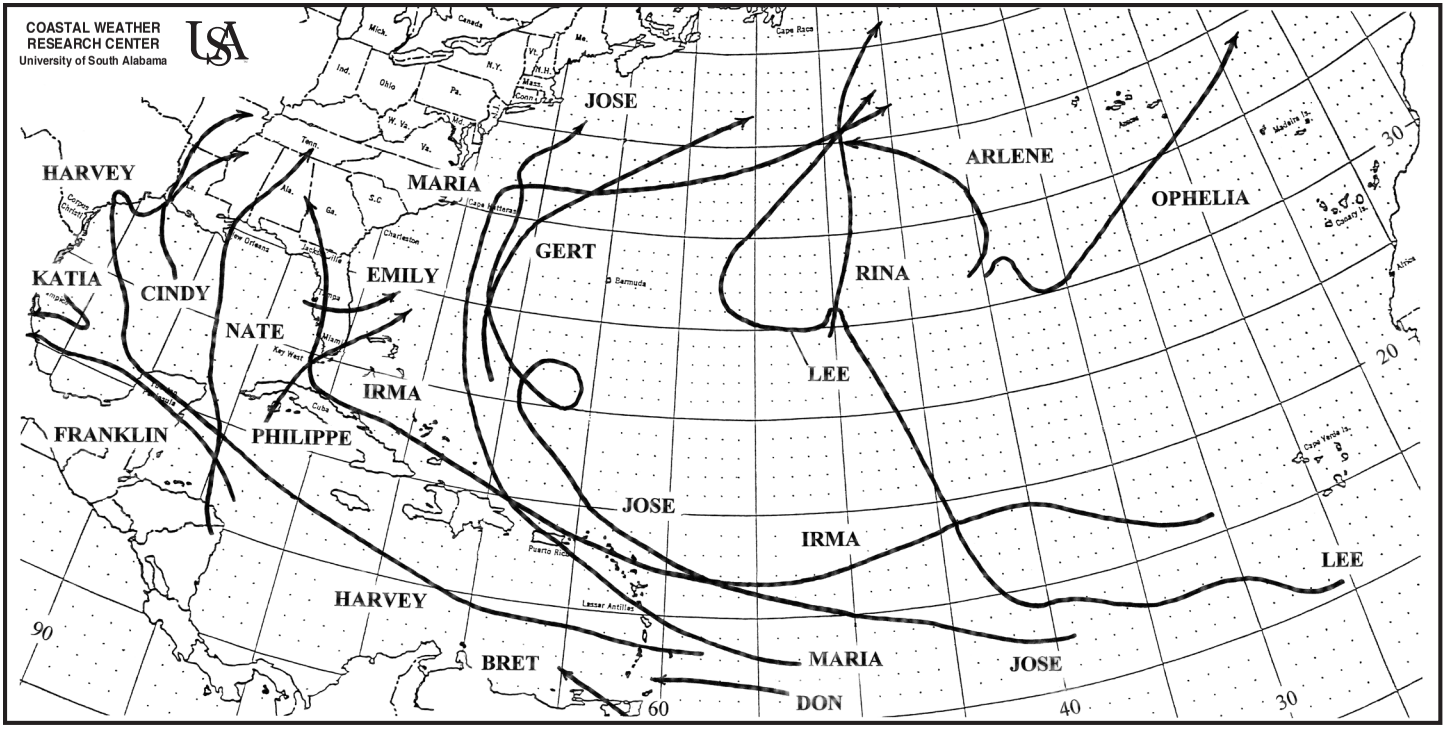
AUGUST 29-30 *HURRICANE HARVEY* The remnants of Hurricane Harvey drifted east from Houston producing 5.83" at Mobile Regional Airport for the two-day period of the 29th-30th.

OCTOBER 7-8 *HURRICANE NATE* After causing severe flooding in Central America, Hurricane Nate made landfall at the mouth of the Mississippi River late on October 7 followed by a second landfall on the Mississippi Coast before midnight. Nate was a Category 1 hurricane with 85 mph winds when the center reached the coast at Biloxi. Mobile Regional Airport experienced a 66 mph gust after midnight on October 8 and a storm rainfall total of 4.36".

OCTOBER *RECORD MONTHLY RAINFALL* A slow-moving cold front produced a daily record of 4.07" of rain on October 22 at Mobile Regional Airport. Rainfall totals in excess of 4" were widespread with flooding on both the Fish River and Styx River in Baldwin County. Tornado funnels were reported near Foley and Orange Beach. This rainfall brought the monthly total to 13.44", a new October record at Mobile Regional Airport.

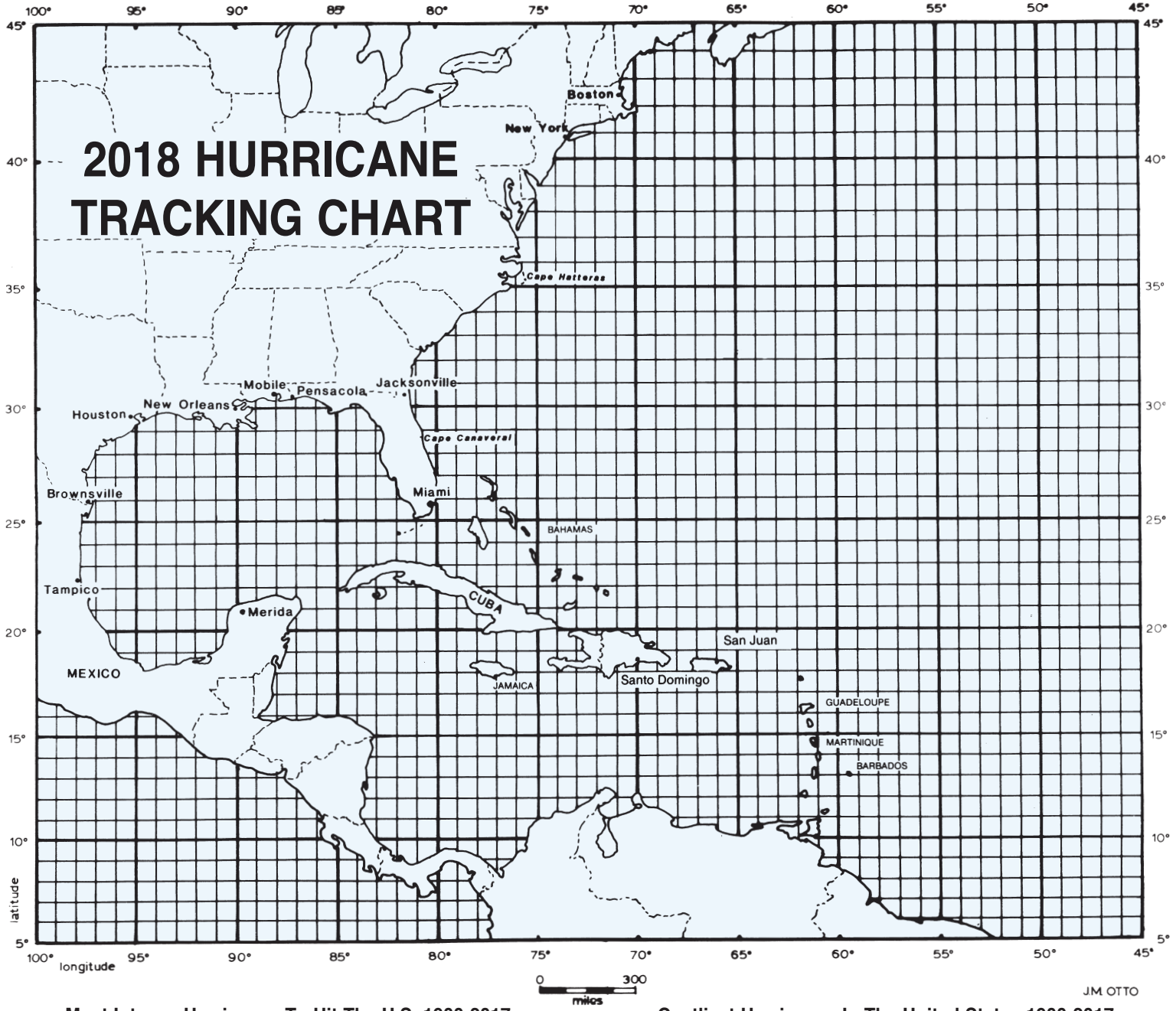
2017 National Weather Highlights





2017 HURRICANE SEASON

Hurricanes: *Franklin, Gert, Harvey, Irma, Jose, Katia, Lee, Maria, Nate and Ophelia*



Most Intense Hurricanes To Hit The U.S. 1900-2017

HURRICANE	YEAR	PRES. (in.)	HURRICANE	YEAR	PRES. (in.)
1. Florida (Keys)	1935	26.35	6. IRMA (Keys)	2017	27.43
2. CAMILLE (MS)	1969	26.84	7. Florida (South Florida)	1928	27.43
3. KATRINA (LA/MS)	2005	27.17	8. DONNA (Florida)	1960	27.46
4. ANDREW (FL/LA)	1992	27.23	9. Florida (Miami)/MS/AL	1926	27.46
5. Florida (Keys)/S. Texas	1919	27.37	10. CARLA (Texas)	1961	27.49

Costliest Hurricanes In The United States 1900-2017

Billions of Dollars at Time of Occurrence

HURRICANE	YEAR	COST	HURRICANE	YEAR	COST
1. HARVEY	2017	198.6	6. ANDREW	1992	26.5
2. KATRINA	2005	108.0	7. WILMA	2005	21.0
3. IRMA	2017	64.7	8. IVAN	2004	18.8
4. SANDY	2012	50.0	9. CHARLEY	2004	15.1
5. IKE	2008	29.5	10. RITA	2005	12.0

2018 ATLANTIC TROPICAL CYCLONE NAMES

ALBERTO
BERYL
CHRIS
DEBBY
ERNESTO
FLORENCE
GORDON
HELENE
ISAAC
JOYCE
KIRK
LESLIE
MICHAEL
NADINE
OSCAR
PATTY
RAFAEL
SARA
TONY
VALERIE
WILLIAM

Deadliest Hurricanes To Hit The U.S. 1900-2017

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

2017 HURRICANE SEASON IN REVIEW

by Dr. Keith G. Blackwell
Tropical Weather Specialist
Coastal Weather Research Center - USA

For the second year in a row, the 2017 Atlantic hurricane season experienced above-average activity (17 storms, 5 above normal). Similar to 2016, a resurgence in La Niña conditions contributed to a more favorable tropical cyclone environment in the Atlantic. This year an extra boost also came from a large region of above-normal water temperatures in the tropical Atlantic/Caribbean. The resulting string of powerful storms caused the Accumulated Cyclone Energy (ACE) Index to increase to 229% of normal this year compared to 136% last year and only 60% of normal in 2015. Ten hurricanes were observed (4 above normal) compared to 7 in 2016, 4 in 2015 and only 2 in 2014. Also, the 2017 season produced 6 major hurricanes with a record 2 category 4 storms striking the U.S. mainland in the same year.

The 2017 hurricane season was also characterized by:

- An active early season with Arlene, a rare April storm, and 2 June storms (Bret and Cindy).
- Within the top 5 ACE on record, along with the 1893, 1926, 1933 and 2005 seasons.
- Record September with 350% of normal monthly ACE from 4 major hurricanes including 2 category 5 storms (Irma and Maria).
- End of a record 11 straight seasons without a major U.S. hurricane landfall (Harvey and Irma).
- Three U.S. hurricane landfalls (Harvey, Irma and Nate) and 3 U.S. tropical storm landfalls (Cindy, Emily and Philippe) – all 6 on the Gulf Coast.
- Second-highest integrated kinetic energy (IKE) of any recorded hurricane at landfall (Irma).
- Sixth and 18th lowest U.S. pressures at landfall (Irma at 929 mb-FL and Harvey at 938 mb-TX).
- The largest rainfall totals ever recorded with a U.S. hurricane (slow-moving Harvey in TX).
- The fastest-moving Gulf of Mexico hurricane on record (Nate at 26 mph).
- Tied record of 10 hurricane formations in a row.
- Second consecutive year with a FL landfall.
- Strongest Atlantic hurricane so far east (Ophelia).

The 2017 season began very early with a rare April tropical storm (Arlene) in the open Atlantic. Weak and short-lived Bret and Don affected the Windward Islands in June and July while Cindy and Emily brought tropical storm conditions and heavy rainfall to SW LA and central FL, respectively. Franklin, the first hurricane and first of 10 in a row, moved westward across Yucatan and into Mexico. Gert, a mid-August category 2 hurricane, recurved off the East Coast and remained at sea.

Two category 4 hurricanes struck the U.S. in rapid succession in August/September. Hurricane Harvey sputtered across the Caribbean before explosively strengthening over the western Gulf of Mexico and striking TX with category 4 winds and devastating rainfall. Powerful Irma followed 2 weeks later with category 5 winds in the British Virgin Islands and damaging winds and storm surge in FL (see page 22).

A third category 4 September hurricane, slow-moving and meandering Jose, stayed offshore but clipped the Leeward Islands before stalling off of southern New England with rough surf and gusty coastal winds.

Katia, a short-lived category 2 Gulf hurricane struck Mexico in September followed by powerful category 5 Hurricane Maria which devastated Dominica, St. Croix and Puerto Rico in the eastern Caribbean.

Nate, an early October category 1 hurricane moved rapidly N from the Caribbean and struck SE LA, MS and AL with 85 mph winds, 7-10 inches of rain, 6-8 foot tides and tornadoes. Two deaths occurred in AL.

Philippe, a weak late October storm and the 6th to strike the U.S., skipped uneventfully across S FL.

The season ended in early November with short-lived Tropical Storm Rina moving northward over the central Atlantic with peak winds of 60 mph.

Name	Status	Month	Wind (mph)	Pressure (millibars)
Arlene	TS	April	50	992
Bret	TS	June	45	1005
Cindy	TS	June	60	992
Don	TS	July	50	1007
Emily	TS	Jul-Aug	45	1005
Franklin	H-1	August	85	983
Gert	H-2	August	105	967
Harvey	**MH-4**	Aug-Sept	130	938
Irma	**MH-5**	Aug-Sept	185	914
Jose	**MH-4**	September	155	938
Katia	H-2	September	105	972
Lee	**MH-3**	September	115	962
Maria	**MH-5**	September	175	908
Nate	H-1	October	90	981
Ophelia	**MH-3**	October	115	960
Philippe	TS	October	60	991
Rina	TS	November	60	995

TS=Tropical Storm; H=Hurricane; **MH**=Major Hurricane

Costly Hurricanes Return to the U.S. Mainland: Harvey and Irma – Major Impacts from Drastically Different Storms

by D. Andrew Murray
Senior Instructor in Meteorology
Forecaster and Hurricane/Severe Weather Specialist
Coastal Weather Research Center/Department of Earth Sciences, University of South Alabama

An eleven-season lull in major hurricane strikes on the U.S. mainland ended in 2017 as both Harvey (Texas) and Irma (Florida) made landfall on U.S. soil. In fact, 2017 marked the first time in U.S. history that two hurricanes of at least category 4 intensity made landfall in the United States within the same year. Although Harvey and Irma represent two of the most destructive hurricanes ever to hit the U.S. mainland, these storms were quite different in structure, track, and resulting damage.

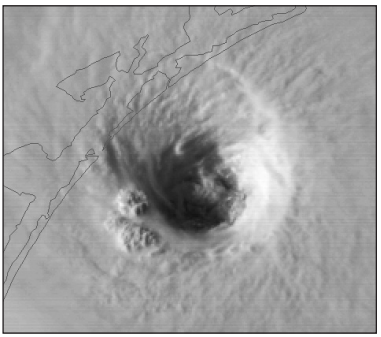
Harvey became a tropical storm on August 17 over the open Atlantic Ocean but weakened to a tropical wave in the Caribbean Sea due to strong wind shear. The wave moved into the Bay of Campeche, where it re-intensified into a major hurricane as it approached the TX coast. The storm strengthened through eventual landfall near Port Aransas late on August 25. Harvey caused significant wind damage along portions of the SE TX coast; however, its worst impacts were yet to come.

Immediately after landfall, upper-level winds around the storm weakened, and Harvey meandered around SE TX and SW LA as a tropical storm for 4-5 days, even briefly moving back over the extreme northwestern Gulf of Mexico. Exceptionally heavy rains persisted across SE TX and SW LA during this time over the eastern half of Harvey's circulation. Virtually all of SE TX and W LA received at least 10" of rainfall, with the region from Houston to Port Arthur, TX, seeing 40-50" accumulations with a maximum just over 60 inches. Devastating flooding resulted, particularly in the Houston area.

The life cycle and structure of Irma was quite different from Harvey. While Harvey was confined within the western Gulf of Mexico as a major hurricane, Irma became a major hurricane over the open Atlantic, peaking at an incredible 185 mph as it moved through the northern Leeward Islands. It remained powerful as it passed near Puerto Rico and through the Turks and Caicos and the SE Bahamas. After hitting Cuba, Irma began a slow turn towards the north in the direction of S FL and the FL Keys.

Irma briefly weakened due to land interaction with Cuba but re-intensified to a category 4 storm, moving directly over Cudjoe Key to the east of Key West, FL, early on September 10. Devastating storm surge affected the FL Keys and even impacted much of the SE FL coast, including downtown Miami. Strong winds also caused substantial damage to the lower and central Keys. Irma then continued north and made its final landfall on Marco Island near Naples later that afternoon. Storm surge heights near 10 feet occurred along the coast of SW FL in the Everglades, and damaging winds affected the FL Peninsula and S GA over the next day as it continued northward. Irma's sprawling size also caused storm surge from 6-8 feet along the coasts of NE FL and SE GA and from 4-6 feet all the way to the central SC coast.

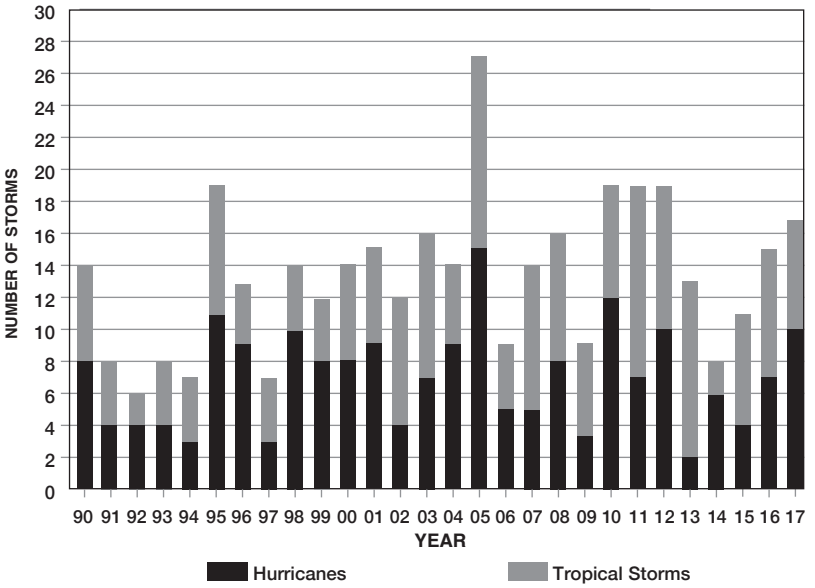
These two storms produced widespread damage, but for different reasons. Although Harvey did produce some storm surge and reached category 4 intensity, by far its worst impacts were a result of the catastrophic flooding which resulted from the prolonged heavy rain event that followed. Irma's worst effects on the U.S. mainland were from storm surge along the coast from FL to SC and from widespread wind damage due to its large circulation. Together, these two storms made the 2017 hurricane season one of the costliest for the United States.



The GOES-16 satellite captured the eye of Hurricane Harvey as new thunderstorms erupted on the southwest rim of the eyewall. This magnified picture was taken at 5:43 p.m. CDT on August 25 when Harvey was 45 miles east of Corpus Christi, Texas. At the time of this image, Harvey was moving NW at 8 mph with sustained winds of 130 mph and a central pressure of 27.79".

Courtesy of **University of Wisconsin/CIMSS**

TROPICAL STORMS AND HURRICANES 1990-2017



The above graph shows the number of tropical storms and hurricanes each year from 1990 through 2017 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 the only storm to reach the coast as a category five hurricane during the 28-year period and only the third in history.

WORLD WEATHER EXTREMES

(Degrees Fahrenheit, Inches of Precipitation)

LOWEST TEMPERATURE

Alabama	-27	New Market	January 30, 1966
United States	-80	Prospect Creek, Alaska	January 23, 1971
(conterminous)	-70	Rogers Pass, Montana	January 20, 1954
Canada	-81	Snag, Yukon	February 3, 1947
World	-129	Vostok, Antarctica	July 21, 1983

HIGHEST TEMPERATURE

Alabama	112	Centreville	September 5, 1925
United States	134	Death Valley, California	July 10, 1913
Canada	113	Midale, Saskatchewan	July 5, 1937
World	134	Death Valley, California	July 10, 1913

HEAVY RAINFALL

1 minute	1.23”	Unionville, Missouri	July 4, 1956
60 minutes	12.00”	Holt, Maryland	June 22, 1947
12 hours	45.00”	Reunion Island	January 7-8, 1966
24 hours	71.80”	Reunion Island	January 7-8, 1966
48 hours	98.15”	Cherrapunji, India	June 15-16, 1995
72 hours	154.72”	Reunion Island	February 24-26, 2007
12 months	1,042.00”	Cherrapunji, India	August 1860 - July 1861

HAIL

Heaviest	2.25 lbs.	Gopalganj, Bangladesh	April 14, 1986

DROUGHT

Longest	173 months	Arica, Chile	October 1903 - January 1918

WIND

Maximum Gust	253 mph	Barrow Island, Australia	April 10, 1996

LIGHTNING

Longest Flash	199.5 miles	Oklahoma	June 20, 2007

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.

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

Photo by Ben Raines/AL.com

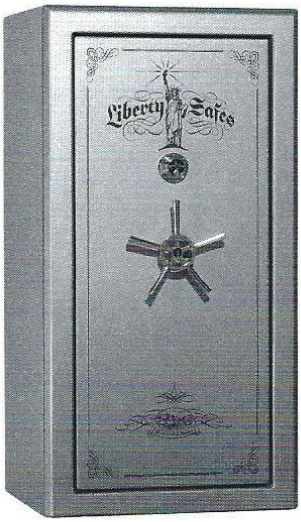
This aerial photo of the eastern shoreline of Mobile Bay reveals the extent of damage to piers after a storm surge of 5'-6' from Hurricane Nate.

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	Leo Cooper	14	4	1984
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

2017 ALABAMA DEEP SEA FISHING RODEO FIRST PLACE WINNERS

		Lbs.	Oz.
Barracuda	Mike Hartman, Jr.	38	15
Black Drum	Jonathan Jackson	50	3
Blackfin Tuna	Dwight McDonough	25	5
Blackfish	Rick Tourne	21	3
Blue Runner	Chad Henderson	5	10
Bluefish	Chad Henderson	5	14
Bonito	Jenny Dees Barnett	15	9
Cobia	Matt C. Glenn	45	12
Crevalle	James Nelson	29	9
Dolphin	Quentin Roberts	32	8
Flounder	Taylor Morrow	5	7
Gafftopsail	David Harrison	7	14
Gray Snapper	Jenny Dees Barnett	11	12
Grouper	Steve Cajote	49	10
King Mackerel	Neal Foster	53	5
Ladyfish	Donal Lee Bosarge, II	3	7
Lane Snapper	Garrison Childress	3	7
Pompano	Wesley Wing	3	7
Red Drum	Frank Mariano	7	14
Red Snapper	Larry D. Havens	27	2
Scamp	Kevin Barnhill	14	4
Shark	Chip Lindy	45	Pts
Sheepshead	Chase Gladstone Hall	8	6
Spanish Mackerel	Joe Teague	5	15
Speckled Trout	Jason Yrabedra	7	7
Tarpon	Dennis Rice	375	Pts
Vermilion Snapper	Jack Smith	4	9
Wahoo	Chris Bazor	29	6
White Trout	Cecily O'Brien	3	5
Yellowfin Tuna	Tyler Kennedy	159	0



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2018 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.

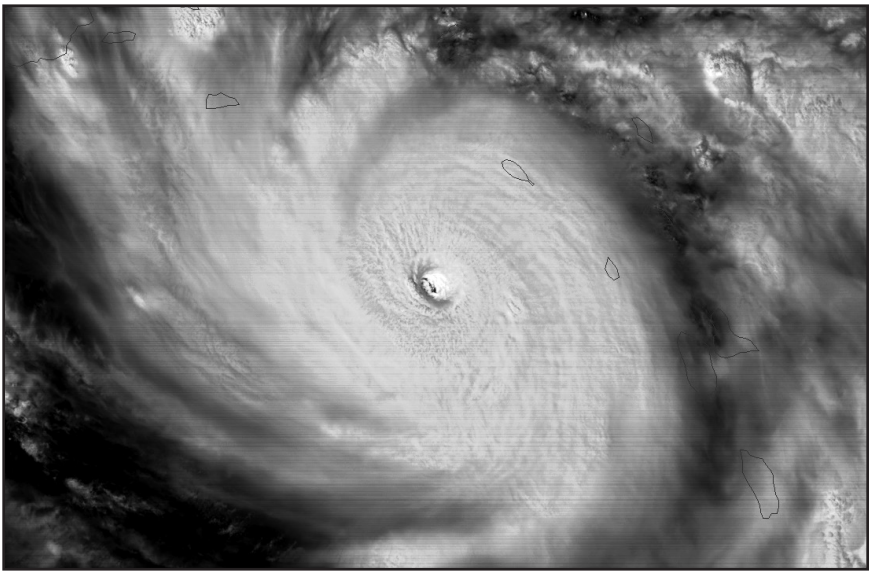
Likewise, strong south winds bring high water levels to the Bay producing flooding that has often closed the Causeway. Strong winds can cause greater differences in Bay water levels than the tides.

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



Courtesy of University of Wisconsin/CIMSS

GOES-16 provided this view of Hurricane Maria on September 19 at 1:47 p.m. AST as the powerful storm crossed the northeast Caribbean Sea. At the time of this photo, Maria had sustained winds of 160 mph and was tracking WNW at 10 mph. Maria's eye had a diameter of slightly less than 6 miles with a central pressure of 27.37".

2018 PREDICTED TIDES, MOUTH OF THE MOBILE RIVER

JANUARY

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Mon	1	10:53p	1.6	9:50a	-0.9
Tue	2	11:42p	1.6	10:41a	-1.0
Wed	3	–	–	11:30a	-0.9
Thu	4	12:29a	1.5	12:11p	-0.8
Fri	5	1:15a	1.3	12:36p	-0.6
Sat	6	1:56a	1.1	12:30p	-0.3
Sun	7	2:26a	0.8	12:03p	-0.1
		8:52p	0.5	11:41p	0.5
Mon	8	2:20a	0.5	11:33a	0.0
		7:58p	0.6	–	–
Tue	9	7:18p	0.8	9:10a	0.0
Wed	10	7:19p	1.0	7:46a	-0.1
Thu	11	7:44p	1.1	7:46a	-0.3
Fri	12	8:21p	1.2	8:05a	-0.5
Sat	13	9:05p	1.3	8:31a	-0.6
Sun	14	9:50p	1.3	9:01a	-0.6
Mon	15	10:34p	1.3	9:32a	-0.7
Tue	16	11:17p	1.3	10:01a	-0.7
Wed	17	11:57p	1.2	10:26a	-0.6
Thu	18	–	–	10:43a	-0.6
Fri	19	12:36a	1.2	10:52a	-0.5
Sat	20	1:14a	1.1	10:55a	-0.4
Sun	21	1:51a	0.9	10:57a	-0.3
Mon	22	2:27a	0.7	10:59a	-0.1
		7:05p	0.5	11:19p	0.4
Tue	23	2:40a	0.5	10:55a	0.0
		6:39p	0.7	–	–
Wed	24	6:30p	0.8	9:54a	0.1
Thu	25	6:43p	1.0	6:18a	-0.1
Fri	26	7:14p	1.2	6:46a	-0.4
Sat	27	8:00p	1.4	7:29a	-0.6
Sun	28	8:57p	1.5	8:14a	-0.8
Mon	29	9:57p	1.5	8:59a	-0.9
Tue	30	10:54p	1.5	9:44a	-0.9
Wed	31	11:45p	1.4	10:26a	-0.8

FEBRUARY

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Thu	1	–	–	11:00a	-0.7
Fri	2	12:33a	1.2	11:16a	-0.4
Sat	3	1:18a	1.0	10:59a	-0.2
Sun	4	1:57a	0.8	10:35a	0.0
		6:22p	0.5	10:10p	0.4
Mon	5	2:20a	0.5	10:12a	0.1
		5:44p	0.7	–	–
Tue	6	5:26p	0.9	8:55a	0.2
Wed	7	5:39p	1.0	6:19a	0.0
Thu	8	6:08p	1.1	6:33a	-0.2
Fri	9	6:47p	1.2	7:03a	-0.3
Sat	10	7:36p	1.3	7:36a	-0.4
Sun	11	8:32p	1.3	8:09a	-0.5
Mon	12	9:31p	1.3	8:40a	-0.5
Tue	13	10:25p	1.3	9:07a	-0.5
Wed	14	11:13p	1.2	9:29a	-0.4
Thu	15	11:58p	1.2	9:43a	-0.4
Fri	16	–	–	9:48a	-0.3
Sat	17	12:43a	1.1	9:46a	-0.1
Sun	18	1:33a	0.9	9:44a	0.0
		5:28p	0.6	8:47p	0.5
Mon	19	2:37a	0.7	9:43a	0.1
		4:59p	0.7	10:07p	0.4
Tue	20	4:11a	0.5	9:37a	0.3
		4:44p	0.8	–	–
Wed	21	6:44a	0.4	12:03a	0.3
		4:47p	1.0	8:44a	0.3
Thu	22	5:08p	1.2	3:49a	0.1
Fri	23	5:43p	1.4	5:16a	-0.2
Sat	24	6:30p	1.5	6:20a	-0.4
Sun	25	7:29p	1.5	7:13a	-0.5
Mon	26	8:41p	1.5	8:00a	-0.6
Tue	27	9:56p	1.5	8:43a	-0.6
Wed	28	11:01p	1.4	9:19a	-0.5

MARCH

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Thu	1	–	–	9:47a	-0.3
Fri	2	12:00a	1.2	9:52a	0.0
Sat	3	12:59a	1.0	9:29a	0.2
		4:48p	0.6	8:06p	0.5
Sun	4	2:24a	0.8	9:12a	0.4
		4:10p	0.7	9:25p	0.4
Mon	5	4:35a	0.6	8:56a	0.5
		3:32p	0.9	10:48p	0.3
Tue	6	3:34p	1.1	–	–
Wed	7	3:59p	1.3	1:55a	0.2
Thu	8	4:33p	1.4	3:58a	0.1
Fri	9	5:12p	1.4	5:14a	0.0
Sat	10	5:57p	1.4	6:11a	-0.1
Sun	11*	7:50p	1.4	7:56a	-0.1
Mon	12	8:53p	1.4	8:32a	-0.1
Tue	13	10:07p	1.3	9:01a	-0.1
Wed	14	11:17p	1.3	9:22a	-0.1
Thu	15	–	–	9:35a	0.0
Fri	16	12:18a	1.2	9:38a	0.2
Sat	17	1:19a	1.1	9:33a	0.3
		4:47p	0.8	8:27p	0.7
Sun	18	2:34a	1.0	9:28a	0.4
		4:07p	0.8	9:31p	0.5
Mon	19	4:19a	0.9	9:25a	0.6
		3:44p	1.0	10:31p	0.4
Tue	20	6:09a	0.8	9:15a	0.7
		3:42p	1.2	11:41p	0.3
Wed	21	4:00p	1.4	–	–
Thu	22	4:33p	1.5	2:04a	0.2
Fri	23	5:14p	1.7	4:14a	0.0
Sat	24	6:02p	1.7	5:40a	-0.1
Sun	25	6:55p	1.7	6:50a	-0.2
Mon	26	7:57p	1.6	7:47a	-0.2
Tue	27	9:15p	1.5	8:32a	-0.2
Wed	28	10:59p	1.4	9:08a	0.0
Thu	29	–	–	9:29a	0.2
Fri	30	12:36a	1.2	9:19a	0.4
		4:01p	0.8	7:26p	0.7
Sat	31	2:19a	1.0	8:51a	0.6
		3:20p	0.9	8:52p	0.6

*After 2:00 am Sunday, March 11, times are shown in Daylight Saving Time until 2:00 am Sunday, November 4.

APRIL

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Sun	1	4:27a	0.9	8:37a	0.7
		2:28p	1.1	9:56p	0.4
Mon	2	2:24p	1.3	10:55p	0.3
Tue	3	2:47p	1.5	–	–
Wed	4	3:21p	1.6	12:04a	0.3
Thu	5	3:59p	1.6	1:58a	0.2
Fri	6	4:41p	1.6	3:40a	0.2
Sat	7	5:25p	1.6	4:56a	0.2
Sun	8	6:10p	1.6	6:00a	0.2
Mon	9	6:59p	1.5	6:52a	0.2
Tue	10	7:55p	1.4	7:29a	0.2
Wed	11	9:20p	1.3	7:55a	0.3
Thu	12	11:17p	1.2	8:08a	0.4
Fri	13	–	–	8:07a	0.5
		3:09p	1.0	7:12p	0.9
Sat	14	12:56a	1.1	7:58a	0.7
		2:19p	1.0	8:25p	0.7
Sun	15	2:48a	1.0	7:49a	0.8
		1:50p	1.2	9:18p	0.5
Mon	16	5:03a	1.0	7:38a	0.9
		1:44p	1.3	10:10p	0.3
Tue	17	1:57p	1.5	11:10p	0.2
Wed	18	2:26p	1.7	–	–
Thu	19	3:05p	1.8	12:39a	0.1
Fri	20	3:51p	1.9	2:32a	0.0
Sat	21	4:41p	1.9	3:55a	0.0
Sun	22	5:32p	1.9	5:05a	0.0
Mon	23	6:21p	1.7	6:09a	0.0
Tue	24	7:11p	1.5	7:02a	0.1
Wed	25	8:08p	1.3	7:39a	0.3
Thu	26	–	–	7:46a	0.5
		2:32p	1.0	5:13p	1.0
Fri	27	12:24a	1.1	6:57a	0.7
		1:52p	1.1	7:48p	0.8
Sat	28	2:46a	1.0	6:25a	0.9
		1:11p	1.2	9:00p	0.6
Sun	29	12:47p	1.4	9:48p	0.4
Mon	30	12:59p	1.6	10:33p	0.3

2018 PREDICTED TIDES, MOUTH OF THE MOBILE RIVER

MAY

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Tue	1	1:26p	1.7	11:22p	0.2
Wed	2	1:59p	1.8	–	–
Thu	3	2:38p	1.8	12:24a	0.2
Fri	4	3:19p	1.8	1:42a	0.2
Sat	5	4:03p	1.8	2:50a	0.2
Sun	6	4:46p	1.7	3:45a	0.2
Mon	7	5:26p	1.6	4:30a	0.3
Tue	8	6:04p	1.5	5:05a	0.3
Wed	9	6:40p	1.3	5:27a	0.4
Thu	10	7:07p	1.1	5:33a	0.6
Fri	11	–	–	5:25a	0.7
		1:17p	1.1	8:02p	0.9
Sat	12	12:26a	1.0	5:13a	0.8
		12:35p	1.2	8:34p	0.7
Sun	13	12:15p	1.4	9:14p	0.4
Mon	14	12:18p	1.6	9:59p	0.2
Tue	15	12:39p	1.8	10:53p	0.1
Wed	16	1:12a	1.9	–	–
Thu	17	1:54p	2.0	12:01a	0.0
Fri	18	2:41p	2.1	1:19a	-0.1
Sat	19	3:32p	2.0	2:30a	-0.1
Sun	20	4:21p	1.9	3:30a	-0.1
Mon	21	5:06p	1.8	4:21a	0.1
Tue	22	5:43p	1.5	5:00a	0.2
Wed	23	6:07p	1.3	5:08a	0.5
Thu	24	12:51p	1.1	4:26a	0.7
Fri	25	–	–	3:52a	0.8
		12:13p	1.2	9:43p	0.7
Sat	26	11:34a	1.4	9:43p	0.5
Sun	27	11:27a	1.6	10:01p	0.3
Mon	28	11:48a	1.7	10:30p	0.2
Tue	29	12:19p	1.8	11:06p	0.1
Wed	30	12:54p	1.9	11:48p	0.1
Thu	31	1:33p	1.9	–	–

JUNE

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Fri	1	2:14p	1.9	12:35a	0.1
Sat	2	2:56p	1.8	1:22a	0.1
Sun	3	3:38p	1.8	2:02a	0.1
Mon	4	4:16p	1.7	2:32a	0.2
Tue	5	4:51p	1.5	2:50a	0.3
Wed	6	5:18p	1.4	2:58a	0.4
Thu	7	5:14p	1.2	2:59a	0.5
Fri	8	11:37a	1.1	2:56a	0.7
Sat	9	–	–	2:32a	0.8
		10:50a	1.3	8:44p	0.6
Sun	10	10:39a	1.4	9:03p	0.3
Mon	11	10:56a	1.6	9:41p	0.1
Tue	12	11:28a	1.8	10:28p	-0.1
Wed	13	12:09p	2.0	11:22p	-0.2
Thu	14	12:55p	2.1	–	–
Fri	15	1:44p	2.1	12:22a	-0.2
Sat	16	2:35p	2.1	1:20a	-0.2
Sun	17	3:25p	2.0	2:11a	-0.1
Mon	18	4:10p	1.8	2:52a	0.0
Tue	19	4:44p	1.5	3:12a	0.3
Wed	20	5:01p	1.2	2:49a	0.5
Thu	21	–	–	2:11a	0.7
		10:59a	1.1	10:50p	0.8
Fri	22	9:51a	1.3	9:23p	0.6
Sat	23	9:22a	1.4	9:25p	0.4
Sun	24	9:49a	1.6	9:44p	0.2
Mon	25	10:28a	1.7	10:10p	0.1
Tue	26	11:11a	1.8	10:41p	0.1
Wed	27	11:54a	1.9	11:15p	0.0
Thu	28	12:38p	1.9	11:49p	0.1
Fri	29	1:20p	1.9	–	–
Sat	30	2:03p	1.8	12:21a	0.1

JULY

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Sun	1	2:44p	1.8	12:46a	0.1
Mon	2	3:24p	1.7	1:01a	0.2
Tue	3	4:03p	1.6	1:07a	0.3
Wed	4	4:37p	1.4	1:08a	0.4
Thu	5	5:02p	1.2	1:08a	0.5
Fri	6	8:37a	1.2	1:04a	0.7
Sat	7	–	–	12:18a	0.8
		8:23a	1.3	8:20p	0.6
Sun	8	8:37a	1.5	8:29p	0.4
Mon	9	9:13a	1.7	9:05p	0.2
Tue	10	10:04a	1.9	9:48p	0.0
Wed	11	11:01a	2.0	10:36p	-0.2
Thu	12	11:58a	2.1	11:26p	-0.2
Fri	13	12:53p	2.1	–	–
Sat	14	1:48p	2.1	12:16a	-0.2
Sun	15	2:41p	1.9	1:02a	-0.1
Mon	16	3:31p	1.7	1:36a	0.1
Tue	17	4:14p	1.5	1:43a	0.4
Wed	18	8:39a	1.0	1:03a	0.6
		4:40p	1.2	10:51a	1.0
Thu	19	–	–	12:27a	0.8
		7:35a	1.2	1:40p	0.9
		4:26p	1.0	10:51p	0.8
Fri	20	7:04a	1.4	8:24p	0.7
Sat	21	7:22a	1.6	8:31p	0.5
Sun	22	7:58a	1.7	8:56p	0.3
Mon	23	8:47a	1.8	9:26p	0.2
Tue	24	9:45a	1.8	9:58p	0.2
Wed	25	10:46a	1.8	10:30p	0.2
Thu	26	11:41a	1.8	11:00p	0.2
Fri	27	12:30p	1.9	11:25p	0.2
Sat	28	1:16p	1.8	11:43p	0.3
Sun	29	2:00p	1.8	11:49p	0.4
Mon	30	2:44p	1.7	11:47p	0.5
Tue	31	3:31p	1.6	11:43p	0.6

AUGUST

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Wed	1	7:23a	1.1	9:41a	1.0
		4:21p	1.4	11:42p	0.7
Thu	2	6:44a	1.2	11:05a	1.0
		5:15p	1.2	11:38p	0.8
Fri	3	6:28a	1.3	12:49p	0.9
		6:23p	1.0	11:03p	0.9
Sat	4	6:31a	1.5	5:02p	0.8
Sun	5	6:52a	1.6	7:11p	0.5
Mon	6	7:28a	1.8	8:05p	0.3
Tue	7	8:21a	1.9	8:53p	0.1
Wed	8	9:32a	2.0	9:41p	0.0
Thu	9	10:50a	2.1	10:27p	0.0
Fri	10	12:01p	2.1	11:11p	0.0
Sat	11	1:04p	2.0	11:52p	0.2
Sun	12	2:07p	1.9	–	–
Mon	13	3:14p	1.7	12:21a	0.4
Tue	14	–	–	12:11a	0.7
		6:51a	1.0	9:09a	1.0
		4:30p	1.5	11:30p	0.9
Wed	15	6:07a	1.1	10:35a	0.9
		5:52p	1.3	11:03p	1.0
Thu	16	5:16a	1.3	12:03p	0.9
Fri	17	5:16a	1.5	2:28p	0.8
Sat	18	5:43a	1.7	6:29p	0.6
Sun	19	6:20a	1.8	7:31p	0.5
Mon	20	7:04a	1.8	8:17p	0.4
Tue	21	7:58a	1.8	8:56p	0.4
Wed	22	9:05a	1.8	9:30p	0.4
Thu	23	10:23a	1.8	9:59p	0.4
Fri	24	11:32a	1.8	10:23p	0.4
Sat	25	12:28p	1.8	10:36p	0.5
Sun	26	1:20p	1.7	10:38p	0.6
Mon	27	2:14p	1.6	10:31p	0.8
Tue	28	5:43a	1.1	8:44a	1.1
		3:17p	1.5	10:25p	0.9
Wed	29	4:59a	1.2	9:42a	1.0
		4:33p	1.4	10:23p	1.0
Thu	30	4:35a	1.3	10:37a	0.9
		5:57p	1.3	10:19p	1.1
Fri	31	4:32a	1.5	11:39a	0.8

2018 PREDICTED TIDES, MOUTH OF THE MOBILE RIVER

SEPTEMBER

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Sat	1	4:47a	1.7	1:12p	0.7
Sun	2	5:15a	1.8	4:19p	0.6
Mon	3	5:54a	1.9	6:21p	0.5
Tue	4	6:44a	2.0	7:34p	0.3
Wed	5	7:45a	2.0	8:30p	0.2
Thu	6	9:06a	2.0	9:18p	0.2
Fri	7	10:48a	2.0	10:00p	0.3
Sat	8	12:18p	1.9	10:36p	0.5
Sun	9	1:40p	1.7	10:53p	0.7
Mon	10	5:13a	1.1	7:30a	1.0
		3:17p	1.6	10:25p	1.0
Tue	11	4:26a	1.1	8:59a	0.9
		5:00p	1.4	9:54p	1.1
Wed	12	2:59a	1.3	10:06a	0.8
		6:37p	1.3	9:32p	1.2
Thu	13	2:51a	1.6	11:10a	0.7
Fri	14	3:22a	1.7	12:25p	0.6
Sat	15	4:01a	1.8	2:27p	0.6
Sun	16	4:43a	1.9	4:37p	0.6
Mon	17	5:28a	1.9	6:10p	0.6
Tue	18	6:16a	1.9	7:16p	0.5
Wed	19	7:10a	1.8	8:03p	0.5
Thu	20	8:17a	1.7	8:38p	0.6
Fri	21	9:48a	1.6	9:01p	0.6
Sat	22	11:23a	1.6	9:13p	0.7
Sun	23	12:37p	1.5	9:09p	0.9
Mon	24	3:44a	1.2	7:44a	1.1
		1:52p	1.4	8:58p	1.0
Tue	25	2:49a	1.2	8:41a	0.9
		3:27p	1.3	8:50p	1.1
Wed	26	2:18a	1.4	9:27a	0.8
		5:13p	1.3	8:46p	1.2
Thu	27	2:15a	1.5	10:12a	0.6
Fri	28	2:31a	1.7	11:03a	0.5
Sat	29	2:59a	1.8	12:10p	0.5
Sun	30	3:36a	1.9	2:11p	0.4

OCTOBER

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Mon	1	4:22a	2.0	4:10p	0.4
Tue	2	5:14a	2.0	5:39p	0.3
Wed	3	6:09a	2.0	6:51p	0.3
Thu	4	7:11a	1.9	7:48p	0.3
Fri	5	8:30a	1.7	8:33p	0.5
Sat	6	11:02a	1.5	9:01p	0.7
Sun	7	3:19a	1.1	5:32a	1.1
		1:17p	1.4	8:50p	0.9
Mon	8	2:32a	1.1	7:31a	0.9
		3:21p	1.3	8:07p	1.1
Tue	9	1:25a	1.3	8:45a	0.7
		5:34p	1.3	7:37p	1.2
Wed	10	12:55a	1.5	9:43a	0.5
Thu	11	1:15a	1.7	10:36a	0.4
Fri	12	1:47a	1.8	11:32a	0.3
Sat	13	2:25a	1.9	12:42p	0.3
Sun	14	3:07a	1.9	2:16p	0.3
Mon	15	3:52a	1.9	3:35p	0.4
Tue	16	4:40a	1.8	4:40p	0.4
Wed	17	5:27a	1.7	5:36p	0.4
Thu	18	6:15a	1.6	6:18p	0.5
Fri	19	7:07a	1.4	6:43p	0.6
Sat	20	8:28a	1.2	6:44p	0.7
Sun	21	2:11a	1.2	6:48a	1.0
		11:28a	1.1	6:27p	0.8
Mon	22	1:22a	1.2	7:53a	0.8
		1:39p	1.0	6:05p	0.9
Tue	23	12:46a	1.3	8:36a	0.6
Wed	24	12:34a	1.4	9:15a	0.4
Thu	25	12:42a	1.6	9:56a	0.3
Fri	26	1:03a	1.7	10:44a	0.1
Sat	27	1:33a	1.8	11:45a	0.1
Sun	28	2:12a	1.9	1:14p	0.0
Mon	29	2:27a	1.9	2:42p	0.0
Tue	30	3:49a	1.9	3:51p	0.0
Wed	31	4:43a	1.8	4:50p	0.1

NOVEMBER

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Thu	1	5:35a	1.6	5:39p	0.2
Fri	2	6:25a	1.4	6:08p	0.4
Sat	3	7:13a	1.1	5:46p	0.6
Sun	4*	1:14a	1.0	5:01a	0.8
		11:54a	0.9	4:09p	0.8
		11:37p	1.1	–	–
Mon	5	10:50p	1.3	7:13a	0.6
Tue	6	10:44p	1.5	8:00a	0.3
Wed	7	11:06p	1.6	8:41a	0.1
Thu	8	11:37p	1.7	9:22a	0.0
Fri	9	–	–	10:07a	-0.1
Sat	10	12:12a	1.8	10:59a	-0.1
Sun	11	12:50a	1.8	11:59a	-0.1
Mon	12	1:31a	1.7	12:57p	-0.1
Tue	13	2:13a	1.6	1:44p	0.0
Wed	14	2:55a	1.5	2:19p	0.1
Thu	15	3:34a	1.4	2:41p	0.2
Fri	16	4:01a	1.2	2:48p	0.3
Sat	17	12:39a	1.0	2:42p	0.4
		11:41p	1.0	–	–
Sun	18	10:52p	1.0	2:25p	0.5
Mon	19	10:22p	1.1	7:42a	0.5
Tue	20	10:17p	1.3	7:41a	0.3
Wed	21	10:31p	1.4	8:09a	0.0
Thu	22	10:55p	1.6	8:46a	-0.2
Fri	23	11:28p	1.7	9:32a	-0.3
Sat	24	–	–	10:28a	-0.4
Sun	25	12:07a	1.8	11:33a	-0.5
Mon	26	12:51a	1.8	12:38p	-0.5
Tue	27	1:39a	1.7	1:33p	-0.5
Wed	28	2:28a	1.6	2:16p	-0.3
Thu	29	3:15a	1.4	2:41p	-0.1
Fri	30	3:52a	1.1	2:35p	0.1

*Times are shown in Central Standard Time beginning 2:00 a.m. Sunday, November 4.

DECEMBER

DATE		HIGH TIDE		LOW TIDE	
		Time	Height	Time	Height
Sat	1	4:01a	0.8	2:09p	0.3
		10:43p	0.8	–	–
Sun	2	10:04p	1.0	9:01a	0.4
Mon	3	9:29p	1.2	8:21a	0.1
Tue	4	9:37p	1.3	8:27a	-0.1
Wed	5	10:04p	1.5	8:49a	-0.3
Thu	6	10:37p	1.5	9:18a	-0.4
Fri	7	11:14p	1.6	9:53a	-0.5
Sat	8	11:51p	1.5	10:31a	-0.5
Sun	9	–	–	11:11a	-0.5
Mon	10	12:30a	1.5	11:50a	-0.5
Tue	11	1:09a	1.4	12:21p	-0.4
Wed	12	1:46a	1.3	12:43p	-0.3
Thu	13	2:19a	1.1	12:53p	-0.2
Fri	14	2:39a	1.0	12:53p	-0.1
Sat	15	12:19a	0.8	12:46p	0.0
		10:21p	0.7	–	–
Sun	16	9:15p	0.8	12:28p	0.1
Mon	17	8:52p	0.9	9:12a	0.2
Tue	18	8:57p	1.1	7:40a	0.0
Wed	19	9:19p	1.3	7:52a	-0.3
Thu	20	9:51p	1.4	8:24a	-0.5
Fri	21	10:30p	1.5	9:06a	-0.7
Sat	22	11:14p	1.6	9:55a	-0.8
Sun	23	11:59p	1.6	10:48a	-0.9
Mon	24	–	–	11:40a	-0.9
Tue	25	12:46a	1.5	12:27p	-0.8
Wed	26	1:32a	1.4	1:02p	-0.6
Thu	27	2:15a	1.2	1:14p	-0.4
Fri	28	2:47a	0.9	12:51p	-0.1
Sat	29	2:42a	0.6	12:17p	0.0
		8:52p	0.6	–	–
Sun	30	8:05p	0.8	8:59a	0.1
Mon	31	7:53p	1.0	7:52a	-0.1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HURRICANE NATE VISITS THE GULF COAST

Photo by **Ben Raines/AL.com**

On the evening of October 7, 2017 and the morning of October 8, the storm surge and wave action from Hurricane Nate caused considerable damage to the popular pier at Gulf State Park.

Photo by **Brian Kelly/AL.com**

Hurricane Nate produced a storm surge of 5-7 feet on the Alabama coast. In this photo, a driver cautiously proceeds into a flooded Windmill Ridge Road in Gulf Shores on the morning of October 8.