

**SUNRISE AND SUNSET TABLE**

at Charlotte, N.C., Eastern Standard Time

	Aug 2017	Sept 2017	Oct 2017	Nov 2017	Dec 2017	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	July 2018
	Rise/Set	Rise/Set	Rise/Set	Rise/Set	Rise/Set	Rise/Set	Rise/Set	Rise/Set	Rise/Set	Rise/Set	Rise/Set	Rise/Set
Date	a.m./p.m.	a.m./p.m.	a.m./p.m.	a.m./p.m.	a.m./p.m.	a.m./p.m.	a.m./p.m.	a.m./p.m.	a.m./p.m.	a.m./p.m.	a.m./p.m.	a.m./p.m.
01	6:32/8:26	6:56/7:49	7:18/7:06	7:45/6:28	7:13/5:11	7:31/5:22	7:22/5:51	6:52/6:18	7:10/7:44	6:32/8:09	6:10/8:32	6:12/8:41
02	6:33/8:25	6:56/7:48	7:19/7:05	7:45/6:27	7:14/5:11	7:32/5:22	7:21/5:52	6:51/6:19	7:08/7:45	6:31/8:10	6:09/8:33	6:12/8:41
03	6:34/8:24	6:57/7:47	7:19/7:04	7:46/6:26	7:15/5:10	7:32/5:23	7:20/5:53	6:50/6:20	7:07/7:46	6:30/8:10	6:09/8:33	6:13/8:41
04	6:34/8:23	6:58/7:45	7:20/7:02	7:47/6:25	7:16/5:10	7:32/5:24	7:20/5:54	6:49/6:21	7:05/7:47	6:29/8:11	6:09/8:34	6:13/8:41
05	6:35/8:22	6:59/7:44	7:21/7:01	6:48/5:24	7:17/5:10	7:32/5:25	7:19/5:55	6:47/6:22	7:04/7:48	6:28/8:12	6:09/8:35	6:14/8:41
06	6:36/8:21	6:59/7:42	7:22/6:59	6:49/5:23	7:18/5:10	7:32/5:26	7:18/5:56	6:46/6:23	7:03/7:48	6:27/8:13	6:08/8:35	6:14/8:41
07	6:37/8:20	7:00/7:41	7:23/6:58	6:50/5:23	7:18/5:11	7:32/5:27	7:17/5:57	6:45/6:24	7:01/7:49	6:26/8:14	6:08/8:36	6:15/8:40
08	6:37/8:19	7:01/7:39	7:23/6:57	6:51/5:22	7:19/5:11	7:32/5:28	7:16/5:58	6:43/6:25	7:00/7:50	6:25/8:14	6:08/8:36	6:15/8:40
09	6:38/8:18	7:01/7:38	7:24/6:55	6:52/5:21	7:20/5:11	7:32/5:28	7:15/5:59	6:42/6:25	6:59/7:51	6:24/8:15	6:08/8:37	6:16/8:40
10	6:39/8:17	7:02/7:37	7:25/6:54	6:53/5:20	7:21/5:11	7:32/5:29	7:14/6:00	6:40/6:26	6:57/7:52	6:23/8:16	6:08/8:37	6:17/8:40
11	6:40/8:16	7:03/7:35	7:26/6:53	6:54/5:19	7:21/5:11	7:32/5:30	7:13/6:01	7:39/7:27	6:56/7:52	6:22/8:17	6:08/8:37	6:17/8:39
12	6:40/8:15	7:04/7:34	7:27/6:51	6:55/5:19	7:22/5:11	7:32/5:31	7:12/6:02	7:38/7:28	6:55/7:53	6:21/8:18	6:08/8:38	6:18/8:39
13	6:41/8:14	7:04/7:32	7:28/6:50	6:56/5:18	7:23/5:12	7:31/5:32	7:11/6:03	7:36/7:29	6:53/7:54	6:20/8:18	6:08/8:38	6:18/8:39
14	6:42/8:12	7:05/7:31	7:28/6:49	6:57/5:17	7:24/5:12	7:31/5:33	7:10/6:04	7:35/7:30	6:52/7:55	6:20/8:19	6:08/8:39	6:19/8:38
15	6:43/8:11	7:06/7:29	7:29/6:47	6:58/5:17	7:24/5:12	7:31/5:34	7:09/6:05	7:34/7:30	6:51/7:56	6:19/8:20	6:08/8:39	6:20/8:38
16	6:44/8:10	7:07/7:28	7:30/6:46	6:59/5:16	7:25/5:12	7:31/5:35	7:08/6:06	7:32/7:31	6:49/7:56	6:18/8:21	6:08/8:39	6:20/8:37
17	6:44/8:09	7:07/7:27	7:31/6:45	7:00/5:15	7:25/5:13	7:30/5:36	7:07/6:07	7:31/7:32	6:48/7:57	6:17/8:22	6:08/8:40	6:21/8:37
18	6:45/8:08	7:08/7:25	7:32/6:44	7:01/5:15	7:26/5:13	7:30/5:37	7:06/6:08	7:29/7:33	6:47/7:58	6:17/8:22	6:08/8:40	6:22/8:36
19	6:46/8:06	7:09/7:24	7:33/6:42	7:02/5:14	7:27/5:14	7:30/5:38	7:05/6:09	7:28/7:34	6:46/7:59	6:16/8:23	6:08/8:40	6:22/8:36
20	6:47/8:05	7:10/7:22	7:34/6:41	7:03/5:14	7:27/5:14	7:29/5:39	7:03/6:10	7:27/7:35	6:44/8:00	6:15/8:24	6:09/8:41	6:23/8:35
21	6:47/8:04	7:10/7:21	7:34/6:40	7:04/5:13	7:28/5:15	7:29/5:40	7:02/6:11	7:25/7:35	6:43/8:01	6:15/8:25	6:09/8:41	6:24/8:34
22	6:48/8:03	7:11/7:19	7:35/6:39	7:05/5:13	7:28/5:15	7:28/5:41	7:01/6:12	7:24/7:36	6:42/8:01	6:14/8:25	6:09/8:41	6:25/8:34
23	6:49/8:01	7:12/7:18	7:36/6:38	7:06/5:13	7:29/5:16	7:28/5:42	7:00/6:13	7:22/7:37	6:41/8:02	6:14/8:26	6:09/8:41	6:25/8:33
24	6:50/8:00	7:13/7:16	7:37/6:36	7:07/5:12	7:29/5:16	7:27/5:43	6:59/6:14	7:21/7:38	6:40/8:03	6:13/8:27	6:09/8:41	6:26/8:32
25	6:50/7:59	7:13/7:15	7:38/6:35	7:08/5:12	7:29/5:17	7:27/5:44	6:57/6:15	7:19/7:39	6:38/8:04	6:12/8:28	6:10/8:41	6:27/8:32
26	6:51/7:57	7:14/7:13	7:39/6:34	7:09/5:12	7:30/5:18	7:26/5:45	6:56/6:16	7:18/7:40	6:37/8:05	6:12/8:28	6:10/8:41	6:27/8:31
27	6:52/7:56	7:15/7:12	7:40/6:33	7:10/5:11	7:30/5:18	7:26/5:46	6:55/6:17	7:17/7:40	6:36/8:05	6:11/8:29	6:10/8:41	6:28/8:30
28	6:53/7:55	7:16/7:11	7:41/6:32	7:11/5:11	7:31/5:19	7:25/5:47	6:54/6:18	7:15/7:41	6:35/8:06	6:11/8:30	6:11/8:41	6:29/8:29
29	6:53/7:53	7:16/7:09	7:42/6:31	7:11/5:11	7:31/5:20	7:24/5:48		7:14/7:42	6:34/8:07	6:11/8:30	6:11/8:41	6:30/8:29
30	6:54/7:52	7:17/7:08	7:43/6:30	7:12/5:11	7:31/5:20	7:24/5:49		7:12/7:43	6:33/8:08	6:10/8:31	6:12/8:41	6:30/8:28
31	6:55/7:51		7:44/6:29		7:31/5:21	7:23/5:50		7:11/7:44		6:10/8:32		6:31/8:27

\*BOLDFACE TYPE = DAYLIGHT SAVINGS TIME (MARCH 12-NOVEMBER 5, 2017 AND MARCH 11-NOVEMBER 4, 2018)

To determine sunrise and sunset times for the following N.C. locations, add or subtract minutes as indicated below from the Sunrise and Sunset Table at top of this page:

COUNTY	DIFFERS FROM CHARLOTTE	COUNTY	DIFFERS FROM CHARLOTTE	COUNTY	DIFFERS FROM CHARLOTTE
ALAMANCE COUNTY	-4.00	FORSYTH COUNTY	-1.00	ONSLOW COUNTY	-14.00
ALEXANDER COUNTY	+3.00	FRANKLIN COUNTY	-9.00	ORANGE COUNTY	-5.00
ALLEGHANY COUNTY	+3.00	GASTON COUNTY	+2.00	PAMLICO COUNTY	-16.00
ANSON COUNTY	-3.00	GATES COUNTY	-14.00	PASQUOTANK COUNTY	-17.00
ASHE COUNTY	+5.00	GRAHAM COUNTY	+12.00	PENDER COUNTY	-13.00
AVERY COUNTY	+6.00	GRANVILLE COUNTY	-7.00	PERQUIMANS COUNTY	-16.00
BEAUFORT COUNTY	-14.00	GREENE COUNTY	-12.00	PERSON COUNTY	-5.00
BERTIE COUNTY	-14.00	GUILFORD COUNTY	-3.00	PITT COUNTY	-13.00
BLADEN COUNTY	-10.00	HALIFAX COUNTY	-11.00	POLK COUNTY	+6.00
BRUNSWICK COUNTY	-12.00	HARNETT COUNTY	-8.00	RANDOLPH COUNTY	-3.00
BUNCOMBE COUNTY	+8.00	HAYWOOD COUNTY	+9.00	RICHMOND COUNTY	-5.00
BURKE COUNTY	+4.00	HENDERSON COUNTY	+7.00	ROBESON COUNTY	-8.00
CABARRUS COUNTY	-1.00	HERTFORD COUNTY	-14.00	ROCKINGHAM COUNTY	-2.00
CALDWELL COUNTY	+4.00	HOKE COUNTY	-7.00	ROWAN COUNTY	-1.00
CAMDEN COUNTY	-17.00	HYDE COUNTY	-17.00	RUTHERFORD COUNTY	+5.00
CARTERET COUNTY	-17.00	IREDELL COUNTY	+1.00	SAMPSON COUNTY	-10.00
CASWELL COUNTY	-4.00	JACKSON COUNTY	+10.00	SCOTLAND COUNTY	-6.00
CATAWBA COUNTY	+2.00	JOHNSTON COUNTY	-9.00	STANLY COUNTY	-2.00
CHATHAM COUNTY	-6.00	JONES COUNTY	-14.00	STOKES COUNTY	0.00
CHEROKEE COUNTY	+13.00	LEE COUNTY	-6.00	SURRY COUNTY	+2.00
CHOWAN COUNTY	-15.00	LENOIR COUNTY	-13.00	SWAIN COUNTY	+11.00
CLAY COUNTY	+12.00	LINCOLN COUNTY	+2.00	TRANSYLVANIA COUNTY	+8.00
CLEVELAND COUNTY	+3.00	MACON COUNTY	+10.00	TYRRELL COUNTY	-17.00
COLUMBUS COUNTY	-10.00	MADISON COUNTY	+8.00	UNION COUNTY	-1.00
CRAVEN COUNTY	-15.00	MARTIN COUNTY	-14.00	VANCE COUNTY	-8.00
CUMBERLAND COUNTY	-8.00	MCDOWELL COUNTY	+6.00	WAKE COUNTY	-8.00
CURRITUCK COUNTY	-17.00	MECKLENBURG COUNTY	0.00	WARREN COUNTY	-9.00
DARE COUNTY	-18.00	MITCHELL COUNTY	+7.00	WASHINGTON COUNTY	-15.00
DAVIDSON COUNTY	-1.00	MONTGOMERY COUNTY	-3.00	WATAUGA COUNTY	+5.00
DAVIE COUNTY	0.00	MOORE COUNTY	-5.00	WAYNE COUNTY	-11.00
DUPLIN COUNTY	-12.00	NASH COUNTY	-10.00	WILKES COUNTY	+3.00
DURHAM COUNTY	-6.00	NEW HANOVER COUNTY	-13.00	WILSON COUNTY	-11.00
EDGECOMBE COUNTY	-12.00	NORTHAMPTON COUNTY	-12.00	YADKIN COUNTY	+1.00
				YANCEY COUNTY	+7.00