

## GEN 2.7 SUNRISE/SUNSET

## 1 UNIFORM DAYLIGHT PERIOD

The uniform daylight period is based on sunrise and sunset time at 5200N 00500E (namely from 15 minutes before sunrise until 15 minutes after sunset).

The times are given in UTC (see also GEN 2.1 paragraph 2). To obtain the local time, add 1 hour during the wintertime period and 2 hours during the summertime period to the times mentioned below. The transition from wintertime period to summertime period and v.v. is marked in bold.

UNIFORM DAYLIGHT PERIODS 2025														
Day	DEC (2024)		JAN		FEB		MAR		APR		MAY		JUN	
	period		period		period		period		period		period		period	
	from	to	from	to	from	to	from	to	from	to	from	to	from	to
1	0711	1547	0733	1554	0705	1643	0610	1735	0500	1829	0355	1920	0311	2006
2	0713	1546	0733	1556	0703	1645	0608	1737	0457	1831	0353	1922	0310	2007
3	0714	1546	0733	1557	0701	1647	0606	1739	0455	1832	0351	1923	0309	2008
4	0715	1545	0732	1558	0700	1649	0604	1740	0453	1834	0349	1925	0309	2009
5	0717	1545	0732	1559	0658	1651	0602	1742	0450	1836	0348	1927	0308	2010
6	0718	1544	0732	1600	0656	1653	0559	1744	0448	1838	0346	1928	0307	2011
7	0719	1544	0731	1602	0655	1654	0557	1746	0446	1839	0344	1930	0307	2011
8	0720	1544	0731	1603	0653	1656	0555	1747	0444	1841	0342	1932	0306	2012
9	0721	1544	0730	1605	0651	1658	0553	1749	0441	1843	0341	1933	0306	2013
10	0722	1543	0730	1606	0649	1700	0550	1751	0439	1844	0339	1935	0306	2014
11	0723	1543	0729	1607	0647	1702	0548	1753	0437	1846	0337	1937	0305	2014
12	0724	1543	0728	1609	0645	1704	0546	1755	0435	1848	0336	1938	0305	2015
13	0725	1543	0728	1610	0643	1706	0543	1756	0432	1850	0334	1940	0305	2016
14	0726	1543	0727	1612	0642	1707	0541	1758	0430	1851	0332	1941	0305	2016
15	0727	1544	0726	1614	0640	1709	0539	1800	0428	1853	0331	1943	0304	2017
16	0728	1544	0725	1615	0638	1711	0537	1802	0426	1855	0329	1944	0304	2017
17	0729	1544	0724	1617	0636	1713	0534	1803	0424	1856	0328	1946	0304	2018
18	0729	1544	0723	1618	0634	1715	0532	1805	0422	1858	0327	1947	0304	2018
19	0730	1545	0722	1620	0632	1717	0530	1807	0419	1900	0325	1949	0304	2018
20	0730	1545	0721	1622	0630	1719	0527	1808	0417	1902	0324	1950	0305	2019
21	0731	1546	0720	1623	0628	1720	0525	1810	0415	1903	0323	1952	0305	2019
22	0731	1546	0719	1625	0625	1722	0523	1812	0413	1905	0321	1953	0305	2019
23	0732	1547	0717	1627	0623	1724	0520	1814	0411	1907	0320	1954	0305	2019
24	0732	1547	0716	1629	0621	1726	0518	1815	0409	1908	0319	1956	0306	2019
25	0733	1548	0715	1630	0619	1728	0516	1817	0407	1910	0318	1957	0306	2019
26	0733	1549	0713	1632	0617	1730	0513	1819	0405	1912	0317	1958	0307	2019
27	0733	1550	0712	1634	0615	1731	0511	1820	0403	1913	0315	2000	0307	2019
28	0733	1551	0711	1636	0613	1733	0509	1822	0401	1915	0314	2001	0308	2019
29	0733	1551	0709	1638			0506	1824	0359	1917	0314	2002	0308	2019
30	0733	1552	0708	1640			<b>0504</b>	1826	0357	1918	0313	2003	0309	2018
31	0733	1553	0706	1641			0502	1827		0312	2004			

UNIFORM DAYLIGHT PERIODS 2025												
Day	JUL		AUG		SEP		OCT		NOV		DEC	
	period		period		period		period		period		period	
	from	to	from	to	from	to	from	to	from	to	from	to
1	0310	2018	0347	1945	0437	1842	0526	1732	0620	1626	0711	1547
2	0310	2018	0349	1943	0439	1839	0528	1730	0622	1624	0712	1546
3	0311	2017	0350	1941	0440	1837	0530	1727	0624	1623	0714	1546
4	0312	2017	0352	1939	0442	1835	0531	1725	0626	1621	0715	1545
5	0313	2016	0353	1938	0444	1833	0533	1723	0627	1619	0716	1545
6	0314	2016	0355	1936	0445	1830	0535	1721	0629	1617	0717	1545
7	0315	2015	0356	1934	0447	1828	0536	1718	0631	1616	0719	1544
8	0315	2014	0358	1932	0448	1826	0538	1716	0633	1614	0720	1544
9	0316	2014	0400	1930	0450	1823	0540	1714	0635	1613	0721	1544
10	0318	2013	0401	1928	0452	1821	0541	1712	0636	1611	0722	1543
11	0319	2012	0403	1926	0453	1819	0543	1709	0638	1609	0723	1543
12	0320	2011	0404	1924	0455	1816	0545	1707	0640	1608	0724	1543
13	0321	2010	0406	1922	0457	1814	0547	1705	0642	1606	0725	1543
14	0322	2009	0408	1920	0458	1812	0548	1703	0643	1605	0726	1543
15	0323	2008	0409	1918	0500	1809	0550	1701	0645	1604	0727	1544
16	0324	2007	0411	1916	0501	1807	0552	1658	0647	1602	0728	1544
17	0326	2006	0413	1914	0503	1805	0553	1656	0649	1601	0728	1544
18	0327	2005	0414	1912	0505	1802	0555	1654	0650	1600	0729	1544
19	0328	2004	0416	1910	0506	1800	0557	1652	0652	1558	0730	1545
20	0330	2002	0417	1908	0508	1758	0559	1650	0654	1557	0730	1545
21	0331	2001	0419	1906	0510	1755	0600	1648	0655	1556	0731	1545
22	0332	2000	0421	1904	0511	1753	0602	1646	0657	1555	0731	1546
23	0334	1958	0422	1902	0513	1751	0604	1644	0659	1554	0732	1547
24	0335	1957	0424	1900	0515	1748	0606	1642	0700	1553	0732	1547
25	0337	1956	0426	1857	0516	1746	0608	1640	0702	1552	0733	1548
26	0338	1954	0427	1855	0518	1744	<b>0609</b>	1638	0703	1551	0733	1549
27	0340	1953	0429	1853	0520	1741	0611	1636	0705	1550	0733	1549
28	0341	1951	0431	1851	0521	1739	0613	1634	0706	1549	0733	1550
29	0343	1949	0432	1848	0523	1737	0615	1632	0708	1548	0733	1551
30	0344	1948	0434	1846	0525	1734	0617	1630	0709	1548	0733	1552
31	0346	1946	0435	1844			0618	1628			0733	1553

**2 SUNRISE AND SUNSET**

Sunrise and sunset times at 5200N 00500E are depicted in the table below.

The times are given in UTC (see also GEN 2.1 paragraph 2). To obtain the local time, add 1 hour during the wintertime period and 2 hours during the summertime period to the times mentioned below. The transition from wintertime period to summertime period and v.v. is marked in bold.

<b>SUNRISE AND SUNSET 2025</b>														
Day	DEC (2024)		JAN		FEB		MAR		APR		MAY		JUN	
	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS
1	0726	1532	0748	1539	0720	1628	0625	1720	0515	1814	0410	1905	0326	1951
2	0728	1531	0748	1541	0718	1630	0623	1722	0512	1816	0408	1907	0325	1952
3	0729	1531	0748	1542	0716	1632	0621	1724	0510	1817	0406	1908	0324	1953
4	0730	1530	0747	1543	0715	1634	0619	1725	0508	1819	0404	1910	0324	1954
5	0732	1530	0747	1544	0713	1636	0617	1727	0505	1821	0403	1912	0323	1955
6	0733	1529	0747	1545	0711	1638	0614	1729	0503	1823	0401	1913	0322	1956
7	0734	1529	0746	1547	0710	1639	0612	1731	0501	1824	0359	1915	0322	1956
8	0735	1529	0746	1548	0708	1641	0610	1732	0459	1826	0357	1917	0321	1957
9	0736	1529	0745	1550	0706	1643	0608	1734	0456	1828	0356	1918	0321	1958
10	0737	1528	0745	1551	0704	1645	0605	1736	0454	1829	0354	1920	0321	1959
11	0738	1528	0744	1552	0702	1647	0603	1738	0452	1831	0352	1922	0320	1959
12	0739	1528	0743	1554	0700	1649	0601	1740	0450	1833	0351	1923	0320	2000
13	0740	1528	0743	1555	0658	1651	0558	1741	0447	1835	0349	1925	0320	2001
14	0741	1528	0742	1557	0657	1652	0556	1743	0445	1836	0347	1926	0320	2001
15	0742	1529	0741	1559	0655	1654	0554	1745	0443	1838	0346	1928	0319	2002
16	0743	1529	0740	1600	0653	1656	0552	1747	0441	1840	0344	1929	0319	2002
17	0744	1529	0739	1602	0651	1658	0549	1748	0439	1841	0343	1931	0319	2003
18	0744	1529	0738	1603	0649	1700	0547	1750	0437	1843	0342	1932	0319	2003
19	0745	1530	0737	1605	0647	1702	0545	1752	0434	1845	0340	1934	0319	2003
20	0745	1530	0736	1607	0645	1704	0542	1753	0432	1847	0339	1935	0320	2004
21	0746	1531	0735	1608	0643	1705	0540	1755	0430	1848	0338	1937	0320	2004
22	0746	1531	0734	1610	0640	1707	0538	1757	0428	1850	0336	1938	0320	2004
23	0747	1532	0732	1612	0638	1709	0535	1759	0426	1852	0335	1939	0320	2004
24	0747	1532	0731	1614	0636	1711	0533	1800	0424	1853	0334	1941	0321	2004
25	0748	1533	0730	1615	0634	1713	0531	1802	0422	1855	0333	1942	0321	2004
26	0748	1534	0728	1617	0632	1715	0528	1804	0420	1857	0332	1943	0322	2004
27	0748	1535	0727	1619	0630	1716	0526	1805	0418	1858	0330	1945	0322	2004
28	0748	1536	0726	1621	0628	1718	0524	1807	0416	1900	0329	1946	0323	2004
29	0748	1536	0724	1623			0521	1809	0414	1902	0329	1947	0323	2004
30	0748	1537	0723	1625			<b>0519</b>	1811	0412	1903	0328	1948	0324	2003
31	0748	1538	0721	1626			0517	1812			0327	1949		

SUNRISE AND SUNSET 2025												
Day	JUL		AUG		SEP		OCT		NOV		DEC	
	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS
1	0325	2003	0402	1930	0452	1827	0541	1717	0635	1611	0726	1532
2	0325	2003	0404	1928	0454	1824	0543	1715	0637	1609	0727	1531
3	0326	2002	0405	1926	0455	1822	0545	1712	0639	1608	0729	1531
4	0327	2002	0407	1924	0457	1820	0546	1710	0641	1606	0730	1530
5	0328	2001	0408	1923	0459	1818	0548	1708	0642	1604	0731	1530
6	0329	2001	0410	1921	0500	1815	0550	1706	0644	1602	0732	1529
7	0330	2000	0411	1919	0502	1813	0551	1703	0646	1601	0734	1529
8	0330	1959	0413	1917	0503	1811	0553	1701	0648	1559	0735	1529
9	0331	1959	0415	1915	0505	1808	0555	1659	0650	1558	0736	1529
10	0333	1958	0416	1913	0507	1806	0556	1657	0651	1556	0737	1528
11	0334	1957	0418	1911	0508	1804	0558	1654	0653	1554	0738	1528
12	0335	1956	0419	1909	0510	1801	0600	1652	0655	1553	0739	1528
13	0336	1955	0421	1907	0512	1759	0602	1650	0657	1551	0740	1528
14	0337	1954	0423	1905	0513	1757	0603	1648	0658	1550	0741	1528
15	0338	1953	0424	1903	0515	1754	0605	1646	0700	1549	0742	1529
16	0339	1952	0426	1901	0516	1752	0607	1643	0702	1547	0743	1529
17	0341	1951	0428	1859	0518	1750	0608	1641	0704	1546	0743	1529
18	0342	1950	0429	1857	0520	1747	0610	1639	0705	1545	0744	1529
19	0343	1949	0431	1855	0521	1745	0612	1637	0707	1543	0745	1530
20	0345	1947	0432	1853	0523	1743	0614	1635	0709	1542	0745	1530
21	0346	1946	0434	1851	0525	1740	0615	1633	0710	1541	0746	1531
22	0347	1945	0436	1849	0526	1738	0617	1631	0712	1540	0746	1531
23	0349	1943	0437	1847	0528	1736	0619	1629	0714	1539	0747	1532
24	0350	1942	0439	1845	0530	1733	0621	1627	0715	1538	0747	1532
25	0352	1941	0441	1842	0531	1731	0623	1625	0717	1537	0748	1533
26	0353	1939	0442	1840	0533	1729	<b>0624</b>	1623	0718	1536	0748	1534
27	0355	1938	0444	1838	0535	1726	0626	1621	0720	1535	0748	1535
28	0356	1936	0446	1836	0536	1724	0628	1619	0721	1534	0748	1536
29	0358	1934	0447	1833	0538	1722	0630	1617	0723	1533	0748	1536
30	0359	1933	0449	1831	0540	1719	0632	1615	0724	1533	0748	1537
31	0401	1931	0450	1829			0633	1613			0748	1538