

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 2024														
Day	DEC (2023)		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	0710	1547	0733	1554	0706	1642	0610	1735	0459	1829	0355	1921	0311	2006
2	0711	1547	0733	1555	0704	1644	0608	1737	0457	1831	0353	1922	0310	2007
3	0713	1546	0733	1556	0703	1646	0605	1739	0454	1833	0351	1924	0309	2008
4	0714	1546	0733	1557	0701	1647	0603	1741	0452	1835	0349	1926	0308	2009
5	0716	1545	0732	1558	0659	1649	0601	1743	0450	1836	0347	1927	0308	2010
6	0717	1545	0732	1559	0658	1651	0559	1744	0448	1838	0345	1929	0307	2011
7	0718	1544	0732	1601	0656	1653	0557	1746	0445	1840	0344	1930	0307	2012
8	0719	1544	0731	1602	0654	1655	0554	1748	0443	1841	0342	1932	0306	2012
9	0720	1544	0731	1603	0652	1657	0552	1750	0441	1843	0340	1934	0306	2013
10	0722	1544	0730	1605	0651	1659	0550	1751	0439	1845	0339	1935	0306	2014
11	0723	1543	0730	1606	0649	1700	0547	1753	0436	1847	0337	1937	0305	2015
12	0724	1543	0729	1608	0647	1702	0545	1755	0434	1848	0335	1938	0305	2015
13	0725	1543	0728	1609	0645	1704	0543	1757	0432	1850	0334	1940	0305	2016
14	0726	1543	0727	1611	0643	1706	0541	1758	0430	1852	0332	1942	0305	2016
15	0726	1543	0727	1612	0641	1708	0538	1800	0428	1853	0331	1943	0304	2017
16	0727	1544	0726	1614	0639	1710	0536	1802	0425	1855	0329	1945	0304	2017
17	0728	1544	0725	1616	0637	1712	0534	1804	0423	1857	0328	1946	0304	2018
18	0729	1544	0724	1617	0635	1713	0531	1805	0421	1859	0326	1948	0304	2018
19	0729	1544	0723	1619	0633	1715	0529	1807	0419	1900	0325	1949	0305	2018
20	0730	1545	0722	1620	0631	1717	0527	1809	0417	1902	0324	1951	0305	2019
21	0731	1545	0721	1622	0629	1719	0524	1811	0415	1904	0322	1952	0305	2019
22	0731	1546	0719	1624	0627	1721	0522	1812	0413	1905	0321	1953	0305	2019
23	0732	1546	0718	1626	0625	1723	0520	1814	0410	1907	0320	1955	0305	2019
24	0732	1547	0717	1627	0623	1725	0517	1816	0408	1909	0319	1956	0306	2019
25	0732	1548	0716	1629	0621	1726	0515	1817	0406	1910	0317	1957	0306	2019
26	0733	1548	0714	1631	0619	1728	0513	1819	0404	1912	0316	1959	0307	2019
27	0733	1549	0713	1633	0616	1730	0511	1821	0402	1914	0315	2000	0307	2019
28	0733	1550	0712	1634	0614	1732	0508	1823	0400	1916	0314	2001	0308	2019
29	0733	1551	0710	1636	0612	1734	0506	1824	0358	1917	0313	2002	0308	2019
30	0733	1552	0709	1638			0504	1826	0356	1919	0312	2004	0309	2018
31	0733	1553	0707	1640			0501	1828			0311	2005		

UNIFORM DAYLIGHT PERIODS 2024												
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	1944	0437	1841	0527	1731	0621	1626	0711	1547
2	0310	2017	0349	1942	0439	1839	0528	1729	0622	1624	0713	1546
3	0311	2017	0351	1941	0441	1837	0530	1727	0624	1622	0714	1546
4	0312	2017	0352	1939	0442	1834	0532	1725	0626	1620	0715	1545
5	0313	2016	0354	1937	0444	1832	0533	1722	0628	1619	0717	1545
6	0314	2015	0355	1935	0446	1830	0535	1720	0630	1617	0718	1544
7	0315	2015	0357	1934	0447	1827	0537	1718	0631	1615	0719	1544
8	0316	2014	0358	1932	0449	1825	0538	1716	0633	1614	0720	1544
9	0317	2013	0400	1930	0450	1823	0540	1713	0635	1612	0721	1544
10	0318	2013	0402	1928	0452	1820	0542	1711	0637	1611	0722	1543
11	0319	2012	0403	1926	0454	1818	0543	1709	0639	1609	0723	1543
12	0320	2011	0405	1924	0455	1816	0545	1707	0640	1608	0724	1543
13	0321	2010	0406	1922	0457	1814	0547	1704	0642	1606	0725	1543
14	0322	2009	0408	1920	0459	1811	0549	1702	0644	1605	0726	1543
15	0324	2008	0410	1918	0500	1809	0550	1700	0646	1603	0727	1544
16	0325	2007	0411	1916	0502	1807	0552	1658	0647	1602	0728	1544
17	0326	2006	0413	1914	0503	1804	0554	1656	0649	1601	0729	1544
18	0327	2004	0415	1912	0505	1802	0556	1654	0651	1559	0729	1544
19	0329	2003	0416	1910	0507	1759	0557	1652	0652	1558	0730	1545
20	0330	2002	0418	1908	0508	1757	0559	1649	0654	1557	0730	1545
21	0331	2001	0419	1905	0510	1755	0601	1647	0656	1556	0731	1546
22	0333	1959	0421	1903	0512	1752	0603	1645	0657	1555	0731	1546
23	0334	1958	0423	1901	0513	1750	0604	1643	0659	1554	0732	1547
24	0336	1957	0424	1859	0515	1748	0606	1641	0701	1553	0732	1547
25	0337	1955	0426	1857	0517	1745	0608	1639	0702	1552	0733	1548
26	0338	1954	0428	1855	0518	1743	0610	1637	0704	1551	0733	1549
27	0340	1952	0429	1852	0520	1741	0612	1635	0705	1550	0733	1550
28	0341	1951	0431	1850	0522	1738	0613	1633	0707	1549	0733	1551
29	0343	1949	0433	1848	0523	1736	0615	1631	0708	1548	0733	1551
30	0344	1947	0434	1846	0525	1734	0617	1630	0710	1548	0733	1552
31	0346	1946	0436	1843			0619	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.

SUNRISE AND SUNSET 2024														
Day	DEC (2023)		JAN		FEB		MAR		APR		MAY		JUN	
	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS
1	0725	1532	0748	1539	0721	1627	0625	1720	0514	1814	0410	1906	0326	1951
2	0726	1532	0748	1540	0719	1629	0623	1722	0512	1816	0408	1907	0325	1952
3	0728	1531	0748	1541	0718	1631	0620	1724	0509	1818	0406	1909	0324	1953
4	0729	1531	0748	1542	0716	1632	0618	1726	0507	1820	0404	1911	0323	1954
5	0731	1530	0747	1543	0714	1634	0616	1728	0505	1821	0402	1912	0323	1955
6	0732	1530	0747	1544	0713	1636	0614	1729	0503	1823	0400	1914	0322	1956
7	0733	1529	0747	1546	0711	1638	0612	1731	0500	1825	0359	1915	0322	1957
8	0734	1529	0746	1547	0709	1640	0609	1733	0458	1826	0357	1917	0321	1957
9	0735	1529	0746	1548	0707	1642	0607	1735	0456	1828	0355	1919	0321	1958
10	0737	1529	0745	1550	0706	1644	0605	1736	0454	1830	0354	1920	0321	1959
11	0738	1528	0745	1551	0704	1645	0602	1738	0451	1832	0352	1922	0320	2000
12	0739	1528	0744	1553	0702	1647	0600	1740	0449	1833	0350	1923	0320	2000
13	0740	1528	0743	1554	0700	1649	0558	1742	0447	1835	0349	1925	0320	2001
14	0741	1528	0742	1556	0658	1651	0556	1743	0445	1837	0347	1927	0320	2001
15	0741	1528	0742	1557	0656	1653	0553	1745	0443	1838	0346	1928	0319	2002
16	0742	1529	0741	1559	0654	1655	0551	1747	0440	1840	0344	1930	0319	2002
17	0743	1529	0740	1601	0652	1657	0549	1749	0438	1842	0343	1931	0319	2003
18	0744	1529	0739	1602	0650	1658	0546	1750	0436	1844	0341	1933	0319	2003
19	0744	1529	0738	1604	0648	1700	0544	1752	0434	1845	0340	1934	0320	2003
20	0745	1530	0737	1605	0646	1702	0542	1754	0432	1847	0339	1936	0320	2004
21	0746	1530	0736	1607	0644	1704	0539	1756	0430	1849	0337	1937	0320	2004
22	0746	1531	0734	1609	0642	1706	0537	1757	0428	1850	0336	1938	0320	2004
23	0747	1531	0733	1611	0640	1708	0535	1759	0425	1852	0335	1940	0320	2004
24	0747	1532	0732	1612	0638	1710	0532	1801	0423	1854	0334	1941	0321	2004
25	0747	1533	0731	1614	0636	1711	0530	1802	0421	1855	0332	1942	0321	2004
26	0748	1533	0729	1616	0634	1713	0528	1804	0419	1857	0331	1944	0322	2004
27	0748	1534	0728	1618	0631	1715	0526	1806	0417	1859	0330	1945	0322	2004
28	0748	1535	0727	1619	0629	1717	0523	1808	0415	1901	0329	1946	0323	2004
29	0748	1536	0725	1621	0627	1719	0521	1809	0413	1902	0328	1947	0323	2004
30	0748	1537	0724	1623			0519	1811	0411	1904	0327	1949	0324	2003
31	0748	1538	0722	1625			0516	1813			0326	1950		

SUNRISE AND SUNSET 2024												
Day	JUL		AUG		SEP		OCT		NOV		DEC	
	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS	SR	SS
1	0325	2003	0402	1929	0452	1826	0542	1716	0636	1611	0726	1532
2	0325	2002	0404	1927	0454	1824	0543	1714	0637	1609	0728	1531
3	0326	2002	0406	1926	0456	1822	0545	1712	0639	1607	0729	1531
4	0327	2002	0407	1924	0457	1819	0547	1710	0641	1605	0730	1530
5	0328	2001	0409	1922	0459	1817	0548	1707	0643	1604	0732	1530
6	0329	2000	0410	1920	0501	1815	0550	1705	0645	1602	0733	1529
7	0330	2000	0412	1919	0502	1812	0552	1703	0646	1600	0734	1529
8	0331	1959	0413	1917	0504	1810	0553	1701	0648	1559	0735	1529
9	0332	1958	0415	1915	0505	1808	0555	1658	0650	1557	0736	1529
10	0333	1958	0417	1913	0507	1805	0557	1656	0652	1556	0737	1528
11	0334	1957	0418	1911	0509	1803	0558	1654	0654	1554	0738	1528
12	0335	1956	0420	1909	0510	1801	0600	1652	0655	1553	0739	1528
13	0336	1955	0421	1907	0512	1759	0602	1649	0657	1551	0740	1528
14	0337	1954	0423	1905	0514	1756	0604	1647	0659	1550	0741	1528
15	0339	1953	0425	1903	0515	1754	0605	1645	0701	1548	0742	1529
16	0340	1952	0426	1901	0517	1752	0607	1643	0702	1547	0743	1529
17	0341	1951	0428	1859	0518	1749	0609	1641	0704	1546	0744	1529
18	0342	1949	0430	1857	0520	1747	0611	1639	0706	1544	0744	1529
19	0344	1948	0431	1855	0522	1744	0612	1637	0707	1543	0745	1530
20	0345	1947	0433	1853	0523	1742	0614	1634	0709	1542	0745	1530
21	0346	1946	0434	1850	0525	1740	0616	1632	0711	1541	0746	1531
22	0348	1944	0436	1848	0527	1737	0618	1630	0712	1540	0746	1531
23	0349	1943	0438	1846	0528	1735	0619	1628	0714	1539	0747	1532
24	0351	1942	0439	1844	0530	1733	0621	1626	0716	1538	0747	1532
25	0352	1940	0441	1842	0532	1730	0623	1624	0717	1537	0748	1533
26	0353	1939	0443	1840	0533	1728	0625	1622	0719	1536	0748	1534
27	0355	1937	0444	1837	0535	1726	0627	1620	0720	1535	0748	1535
28	0356	1936	0446	1835	0537	1723	0628	1618	0722	1534	0748	1536
29	0358	1934	0448	1833	0538	1721	0630	1616	0723	1533	0748	1536
30	0359	1932	0449	1831	0540	1719	0632	1615	0725	1533	0748	1537
31	0401	1931	0451	1828			0634	1613			0748	1538