

Location: N6012 E01105

Oslo, Gardermoen (ENGM)  
Civil Twilight for 2018

WWW.CIVILTWILIGHT.ME

Universal Time (UTC)

| Day | Jan.  |      | Feb.  |      | Mar.  |      | Apr.  |      | May   |      | June  |      | July  |      | Aug.  |      | Sept. |      | Oct.  |      | Nov.  |      | Dec.  |      |
|-----|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
|     | Begin | End  | Begin | End  | Begin | End  | Begin | End  | Begin | End  | Begin | End  | Begin | End  | Begin | End  | Begin | End  | Begin | End  | Begin | End  | Begin | End  |
|     | h m   | h m  | h m   | h m  | h m   | h m  | h m   | h m  | h m   | h m  | h m   | h m  | h m   | h m  | h m   | h m  | h m   | h m  | h m   | h m  | h m   | h m  | h m   | h m  |
| 01  | 0722  | 1516 | 0642  | 1615 | 0532  | 1723 | 0357  | 1842 | 0218  | 2007 | 0036  | 2150 | 0012  | 2226 | 0154  | 2049 | 0325  | 1906 | 0439  | 1730 | 0553  | 1605 | 0657  | 1511 |
| 02  | 0722  | 1517 | 0640  | 1618 | 0529  | 1726 | 0353  | 1844 | 0214  | 2010 | 0033  | 2154 | 0015  | 2223 | 0157  | 2046 | 0327  | 1903 | 0442  | 1727 | 0555  | 1602 | 0659  | 1510 |
| 03  | 0721  | 1518 | 0638  | 1620 | 0526  | 1728 | 0350  | 1847 | 0211  | 2013 | 0030  | 2157 | 0018  | 2221 | 0200  | 2042 | 0330  | 1859 | 0444  | 1724 | 0558  | 1600 | 0700  | 1509 |
| 04  | 0721  | 1520 | 0636  | 1622 | 0523  | 1731 | 0347  | 1849 | 0208  | 2016 | 0027  | 2200 | 0021  | 2218 | 0203  | 2039 | 0332  | 1856 | 0447  | 1721 | 0600  | 1558 | 0702  | 1509 |
| 05  | 0720  | 1521 | 0634  | 1625 | 0520  | 1733 | 0344  | 1852 | 0204  | 2019 | 0024  | 2203 | 0024  | 2215 | 0207  | 2036 | 0335  | 1853 | 0449  | 1718 | 0602  | 1555 | 0704  | 1508 |
| 06  | 0720  | 1522 | 0631  | 1627 | 0517  | 1736 | 0340  | 1855 | 0201  | 2023 | 0021  | 2207 | 0027  | 2213 | 0210  | 2032 | 0338  | 1849 | 0451  | 1715 | 0605  | 1553 | 0705  | 1507 |
| 07  | 0719  | 1524 | 0629  | 1630 | 0514  | 1738 | 0337  | 1858 | 0158  | 2026 | 0018  | 2210 | 0031  | 2210 | 0213  | 2029 | 0340  | 1846 | 0454  | 1712 | 0607  | 1551 | 0707  | 1507 |
| 08  | 0718  | 1526 | 0627  | 1632 | 0511  | 1741 | 0334  | 1900 | 0154  | 2029 | 0016  | 2213 | 0034  | 2207 | 0216  | 2026 | 0343  | 1843 | 0456  | 1709 | 0609  | 1549 | 0708  | 1506 |
| 09  | 0717  | 1527 | 0624  | 1634 | 0508  | 1743 | 0331  | 1903 | 0151  | 2032 | 0013  | 2216 | 0037  | 2204 | 0219  | 2022 | 0345  | 1840 | 0458  | 1706 | 0612  | 1546 | 0709  | 1506 |
| 10  | 0716  | 1529 | 0622  | 1637 | 0505  | 1746 | 0327  | 1906 | 0148  | 2036 | 0010  | 2219 | 0040  | 2201 | 0222  | 2019 | 0348  | 1836 | 0501  | 1704 | 0614  | 1544 | 0711  | 1505 |
| 11  | 0715  | 1531 | 0620  | 1639 | 0502  | 1748 | 0324  | 1908 | 0144  | 2039 | 0008  | 2222 | 0044  | 2158 | 0225  | 2016 | 0350  | 1833 | 0503  | 1701 | 0616  | 1542 | 0712  | 1505 |
| 12  | 0714  | 1533 | 0617  | 1642 | 0459  | 1751 | 0321  | 1911 | 0141  | 2042 | 0006  | 2224 | 0047  | 2155 | 0228  | 2012 | 0353  | 1830 | 0506  | 1658 | 0618  | 1540 | 0713  | 1505 |
| 13  | 0713  | 1534 | 0615  | 1644 | 0456  | 1753 | 0317  | 1914 | 0138  | 2045 | 0003  | 2227 | 0051  | 2151 | 0231  | 2009 | 0355  | 1827 | 0508  | 1655 | 0621  | 1538 | 0714  | 1505 |
| 14  | 0712  | 1536 | 0612  | 1647 | 0453  | 1756 | 0314  | 1917 | 0134  | 2049 | 0001  | 2229 | 0054  | 2148 | 0234  | 2006 | 0358  | 1824 | 0510  | 1652 | 0623  | 1536 | 0715  | 1504 |
| 15  | 0711  | 1538 | 0610  | 1649 | 0450  | 1758 | 0311  | 1920 | 0131  | 2052 | 0000  | 2232 | 0057  | 2145 | 0237  | 2002 | 0400  | 1820 | 0513  | 1649 | 0625  | 1535 | 0716  | 1504 |
| 16  | 0710  | 1540 | 0607  | 1651 | 0447  | 1801 | 0308  | 1922 | 0128  | 2056 | 2358  | 2234 | 0101  | 2142 | 0240  | 1959 | 0403  | 1817 | 0515  | 1646 | 0627  | 1533 | 0717  | 1504 |
| 17  | 0708  | 1542 | 0604  | 1654 | 0444  | 1803 | 0304  | 1925 | 0124  | 2059 | 2357  | 2235 | 0104  | 2139 | 0243  | 1956 | 0405  | 1814 | 0517  | 1644 | 0629  | 1531 | 0718  | 1505 |
| 18  | 0707  | 1544 | 0602  | 1656 | 0441  | 1806 | 0301  | 1928 | 0121  | 2102 | 2356  | 2237 | 0107  | 2135 | 0246  | 1952 | 0408  | 1811 | 0520  | 1641 | 0632  | 1529 | 0719  | 1505 |
| 19  | 0706  | 1546 | 0559  | 1659 | 0438  | 1808 | 0258  | 1931 | 0118  | 2106 | 2355  | 2238 | 0111  | 2132 | 0249  | 1949 | 0410  | 1808 | 0522  | 1638 | 0634  | 1527 | 0719  | 1505 |
| 20  | 0704  | 1548 | 0557  | 1701 | 0435  | 1811 | 0254  | 1934 | 0114  | 2109 | 2355  | 2238 | 0114  | 2129 | 0252  | 1946 | 0413  | 1804 | 0525  | 1635 | 0636  | 1526 | 0720  | 1505 |
| 21  | 0702  | 1550 | 0554  | 1704 | 0432  | 1813 | 0251  | 1937 | 0111  | 2112 | 2355  | 2239 | 0118  | 2126 | 0254  | 1942 | 0415  | 1801 | 0527  | 1633 | 0638  | 1524 | 0721  | 1506 |
| 22  | 0701  | 1553 | 0551  | 1706 | 0428  | 1816 | 0248  | 1940 | 0108  | 2116 | 2356  | 2239 | 0121  | 2122 | 0257  | 1939 | 0418  | 1758 | 0529  | 1630 | 0640  | 1523 | 0721  | 1506 |
| 23  | 0659  | 1555 | 0548  | 1709 | 0425  | 1818 | 0244  | 1943 | 0105  | 2119 | 2356  | 2239 | 0124  | 2119 | 0300  | 1936 | 0420  | 1755 | 0532  | 1627 | 0642  | 1521 | 0722  | 1507 |
| 24  | 0658  | 1557 | 0546  | 1711 | 0422  | 1821 | 0241  | 1946 | 0101  | 2123 | 2357  | 2238 | 0128  | 2116 | 0303  | 1932 | 0423  | 1752 | 0534  | 1625 | 0644  | 1520 | 0722  | 1508 |
| 25  | 0656  | 1559 | 0543  | 1714 | 0419  | 1823 | 0238  | 1949 | 0058  | 2126 | 2359  | 2237 | 0131  | 2112 | 0306  | 1929 | 0425  | 1749 | 0536  | 1622 | 0646  | 1518 | 0722  | 1508 |
| 26  | 0654  | 1601 | 0540  | 1716 | 0416  | 1826 | 0234  | 1952 | 0055  | 2130 | 0001  | 2236 | 0134  | 2109 | 0308  | 1926 | 0427  | 1746 | 0539  | 1620 | 0648  | 1517 | 0722  | 1509 |
| 27  | 0652  | 1604 | 0537  | 1718 | 0413  | 1829 | 0231  | 1955 | 0052  | 2133 | 0003  | 2234 | 0138  | 2106 | 0311  | 1922 | 0430  | 1743 | 0541  | 1617 | 0650  | 1516 | 0722  | 1510 |
| 28  | 0650  | 1606 | 0534  | 1721 | 0409  | 1831 | 0228  | 1958 | 0048  | 2136 | 0005  | 2232 | 0141  | 2103 | 0314  | 1919 | 0432  | 1740 | 0543  | 1614 | 0652  | 1515 | 0723  | 1511 |
| 29  | 0648  | 1608 |       |      | 0406  | 1834 | 0224  | 2001 | 0045  | 2140 | 0007  | 2230 | 0144  | 2059 | 0317  | 1916 | 0435  | 1736 | 0546  | 1612 | 0654  | 1513 | 0723  | 1512 |
| 30  | 0646  | 1611 |       |      | 0403  | 1836 | 0221  | 2004 | 0042  | 2143 | 0010  | 2228 | 0147  | 2056 | 0319  | 1912 | 0437  | 1733 | 0548  | 1609 | 0655  | 1512 | 0722  | 1513 |
| 31  | 0644  | 1613 |       |      | 0400  | 1839 |       |      | 0039  | 2147 |       |      | 0151  | 2053 | 0322  | 1909 |       |      | 0551  | 1607 |       |      | 0722  | 1514 |

(//// Sun continuously above twilight limit)

(==== Sun continuously below twilight limit)