



DMI Report 16-14

Tidevandstabeller for danske farvande 2017 / Tide tables for Danish waters 2017

Mads Hvid Ribergaard

Tidevandstabeller for danske farvande

Tide tables
for Danish waters

2017

Copenhagen 2016



Colophone

Serial title:

DMI Report 16-14

Title:

Tidevandstabeller for danske farvande 2017 /
Tide tables for Danish waters 2017

Subtitle:

Authors:

Mads Hvid Ribergaard

Other Contributors:

Responsible Institution:

Danish Meteorological Institute

Language:

Dansk / English

Keywords:

tide tables, tides, sea level, tidal currents, danish waters

Url:

www.dmi.dk/dmi/DMIRep16-14.pdf

ISSN:

1399-1388 (online)

ISBN:

Version:

1.0

Website:

www.dmi.dk

Copyright:

Danish Meteorological Institute



Tidevandstabeller for danske farvande

**Tide tables
for Danish waters**

2017





Indhold Contents

4-5	Forklaring til tabeller Explanation of tables
6	Havnefortegnelse List of ports
7-75	Tabeller for høj- og lavvandstidspunkter samt tilhørende tidevandshøjder Tables of the times of high and low water and corresponding tidal heights
76	Harmoniske tidevandskonstituentter Harmonic tidal constituents
77-79	Omtrentlig tidevandshøjde på tidspunkter mellem høj- og lavvande - Forklaring og tabel Approximate tidal heights at times between high and low water - Explanation and table

Danmarks Meteorologiske Instituts publikationer er beskyttet i henhold til lovgivningen, hvorfor reproduktion er forbudt uden skriftlig tilladelse.

Publications edited by the Danish Meteorological Institute (DMI) are protected by law. Reproduction is therefore prohibited without prior written permission by the DMI.



Forklaring til tabeller

"Tidevandstabeller for danske farvande" er udarbejdet af Danmarks Meteorologiske Institut (DMI) med brug af harmoniske tidevandskonstituenten beregnet af DMI og Farvandsvæsenet.

Tabellerne på side 8 - 75 giver for hver dag i året tidspunkter for høj- og lavvande samt de tilhørende tidevandshøjder for havnene anført i tabellen på side 6. Tidspunkter og højder er beregnet ved hjælp af de harmoniske konstituenten. Amplituder og fasevinkler for fire af konstanterne (O_1 , K_1 , M_2 og S_2) er anført i tabellen på side 76.

Tidspunkterne for høj- og lavvande er angivet i **dansk normaltid, som er UT (Universal Time) + 1 time**. Når sommertid gælder, skal de angivne tidspunkter øges med 1 time (UT + 2 timer).

Tidevandshøjderne er angivet i meter i forhold til **kortnul, som er laveste astronomiske tidevand (Vestkysthavne) henholdsvis middelvandstand (havne inden for Skagen)**. Tidevandshøjderne skal således lægges til dybden i søkortet for at give dybderne ved høj- og lavvande.

Det understreges, at tabellerne kun beskriver de vandstandsændringer, som skyldes solens og månens tiltrækningskraft (astronomisk tidevand). De betydelige, ofte dominerende ændringer, i vandstanden, som skyldes meteorologiske og oceanografiske forhold (vind, barometerstand, strøm o.l.), er således ikke med i tabellerne om den aktuelle vandstand, (se nedenfor).

Omtrentlige tidevandshøjder til tidspunkter mellem høj- og lavvande bestemmes som beskrevet på side 77 - 78 og med tabellen på side 79.

Oplysning om tidevandet syv dage frem findes på internettet for en række steder i de danske farvande:

<http://www.dmi.dk/hav/maalinger/tidevand/>

Oplysning om **den målte vandstand og tilhørende prognoser** for en række steder i de danske farvande findes på internettet her:

<http://www.dmi.dk/hav/maalinger/vandstand/>



Explanation of tables

"Tide tables for Danish waters" is produced by the Danish Meteorological Institute (DMI) using harmonic tidal constituents calculated by DMI and the Danish Maritime Safety Administration.

The tables on page 8 - 75 list for each day of the year the times for high and low water and the corresponding high and low water tidal heights for the ports listed in the table on page 6. The times and heights are calculated, using the harmonic constituents. Amplitudes and phase angles of the four constituents (O_1 , K_1 , M_2 and S_2) are listed in the table on page 76.

The times for high and low water are given in Danish standard time which is **UT (Universal Time) + 1 hour**. When summer time applies, one hour should be added (UT + 2 hours).

Tidal heights are stated in meters relative to **chart datum which is lowest astronomical tide for the west coast ports and mean sea level in ports inside Skagen**. Tidal heights should be added to the depths shown in the charts to get the water depths at high and low water.

Notice that the tables reflect only the changes in water level caused by the gravitational forces from the sun and the moon (astronomic tides). The considerable, often dominating, changes in water level caused by meteorological and oceanographic conditions (wind, barometric pressure, current etc.) are not included in the tables of the actual water level (see below).

Approximate tidal heights at times between high and low water can be determined as described on page 77 - 78 and by means of the table on page 79.

Information about the tide seven days ahead are available for a number of locations in the Danish waters at:

<http://www.dmi.dk/en/hav/maaling/1823>

Information about **the measured water level and prognoses** at a number of locations in the danish waters is also published on the same web site:

<http://www.dmi.dk/en/hav/maaling/sea-level/>



Havnefortegnelse

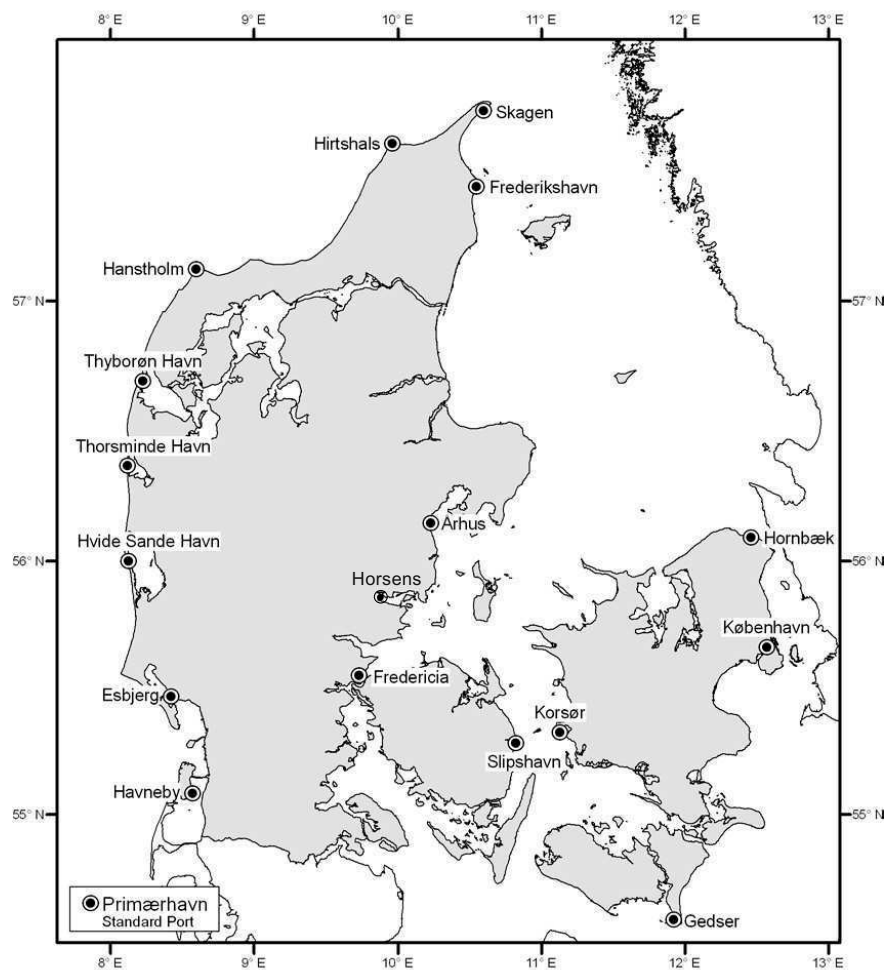
List of ports

Side Page	Havn Port	Nord North	Øst East
8-11	Esbjerg	55 28	08 25
12-15	Fredericia	55 33	09 44
16-19	Frederikshavn	57 26	10 33
20-23	Gedser	54 35	11 55
24-27	Hanstholm	57 07	08 36
28-31	Havneby	55 05	08 34
32-35	Hirtshals	57 36	09 58
36-39	Hornbæk	56 06	12 28
40-43	Horsens	55 51	09 52
44-47	Hvide Sande	56 00	08 08
48-51	Korsør	55 20	11 08
52-55	København	55 40	12 34
56-59	Skagen	57 43	10 36
60-63	Slipshavn	55 17	10 49
64-67	Thorsminde	56 22	08 07
68-71	Thyborøn	56 42	08 13
72-75	Aarhus	56 09	10 14



Tabeller for høj- og lavvandstidspunkter samt tilhørende tidevandshøjder

Tables of the times of high and low water and corresponding tidal heights



Havne som er tabelleret på side 8-75.
Ports tabulated on page 8-75.



ESBJERG



2017

Dansk Normaltid (UT+1 time)

April				Maj				Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0539 1136 L 1759 2356	1.8 -0.1 1.7 -0.1	16 0534 1135 S 1744 2355	1.6 0.1 1.6 0.1	1 0614 1202 M 1827	1.6 0.0 1.7	16 0542 1142 Ti 1752	1.5 0.1 1.7	1 0112 0751 To 1327 ☽ 2003	0.0 1.5 0.2 1.7	16 0035 0646 F 1248 1858	0.1 1.5 0.1 1.8
2 0625 1221 S 1843	1.7 0.0 1.6	17 0605 1209 M 1818	1.5 0.1 1.6	2 0030 0708 Ti 1252 1921	-0.1 1.5 0.1 1.6	17 0010 0620 O 1223 1833	0.1 1.5 0.1 1.7	2 0212 0854 F 1428 2109	0.1 1.4 0.3 1.7	17 0124 0737 L 1339 ☾ 1951	0.1 1.5 0.2 1.8
3 0045 0718 M 1312 ☽ 1936	-0.1 1.6 0.1 1.6	18 0033 0645 Ti 1249 1900	0.1 1.5 0.2 1.6	3 0127 0810 O 1348 ☽ 2024	0.0 1.5 0.2 1.6	18 0054 0706 To 1309 1921	0.1 1.5 0.2 1.7	3 0321 1000 L 1536 2217	0.1 1.5 0.3 1.7	18 0218 0836 S 1436 2052	0.1 1.5 0.2 1.7
4 0140 0821 Ti 1408 2040	0.0 1.5 0.2 1.6	19 0118 0734 O 1336 ☾ 1952	0.1 1.5 0.2 1.6	4 0232 0921 To 1455 2137	0.1 1.4 0.3 1.6	19 0145 0803 F 1403 ☾ 2018	0.1 1.5 0.2 1.6	4 0430 1103 S 1647 2321	0.1 1.5 0.2 1.7	19 0318 0945 M 1540 2203	0.1 1.5 0.2 1.7
5 0245 0937 O 1517 2158	0.1 1.5 0.3 1.5	20 0212 0835 To 1433 2054	0.2 1.4 0.3 1.6	5 0348 1033 F 1611 2249	0.1 1.4 0.3 1.6	20 0245 0910 L 1506 2126	0.1 1.5 0.2 1.6	5 0533 1201 M 1751	0.1 1.6 0.2	20 0425 1057 Ti 1648 2319	0.1 1.5 0.2 1.7
6 0406 1055 To 1636 2315	0.2 1.5 0.3 1.6	21 0317 0951 F 1542 2211	0.2 1.4 0.3 1.6	6 0503 1138 L 1722 2354	0.1 1.5 0.2 1.7	21 0354 1027 S 1616 2242	0.1 1.5 0.2 1.6	6 0020 0629 Ti 1254 1846	1.7 0.1 1.6 0.1	21 0532 1206 O 1757	0.1 1.6 0.2
7 0525 1203 F 1748	0.1 1.5 0.2	22 0435 1111 L 1700 2330	0.2 1.5 0.3 1.6	7 0605 1236 S 1821	0.0 1.6 0.1	22 0504 1139 M 1727 2355	0.1 1.5 0.2 1.7	7 0114 0718 O 1342 1936	1.7 0.0 1.7 0.1	22 0030 0634 To 1307 1859	1.7 0.1 1.7 0.1
8 0021 0629 L 1303 1847	1.7 0.0 1.6 0.1	23 0547 1219 S 1808	0.1 1.5 0.2	8 0052 0658 M 1327 1913	1.7 -0.1 1.6 0.0	23 0608 1241 Ti 1829	0.0 1.6 0.1	8 0202 0801 To 1427 2021	1.7 0.0 1.7 0.1	23 0133 0730 F 1403 1955	1.7 0.0 1.7 0.0
9 0119 0722 S 1354 1937	1.8 -0.1 1.6 0.0	24 0036 0645 M 1317 1903	1.7 0.0 1.6 0.1	9 0144 0745 Ti 1413 2000	1.8 -0.1 1.7 -0.0	24 0059 0703 O 1336 1924	1.7 -0.1 1.6 -0.0	9 0246 0840 F 1506 ☉ 2100	1.7 0.1 1.7 0.1	24 0230 0821 L 1454 ☉ 2048	1.8 0.0 1.8 -0.1
10 0210 0809 M 1440 2022	1.8 -0.1 1.7 -0.0	25 0132 0736 Ti 1408 1953	1.7 -0.1 1.7 -0.0	10 0230 0827 O 1454 ☉ 2042	1.8 -0.1 1.7 -0.0	25 0155 0754 To 1427 ☉ 2015	1.8 -0.1 1.7 -0.1	10 0324 0914 L 1541 2135	1.6 0.1 1.7 0.1	25 0323 0909 S 1542 2137	1.8 0.0 1.8 -0.1
11 0255 0851 Ti 1520 ☉ 2103	1.8 -0.1 1.7 -0.1	26 0223 0821 O 1454 ☉ 2039	1.8 -0.2 1.7 -0.1	11 0312 0904 To 1530 2120	1.7 -0.0 1.7 -0.0	26 0248 0842 F 1514 2103	1.8 -0.1 1.7 -0.1	11 0358 0945 S 1611 2207	1.6 0.1 1.7 0.1	26 0412 0956 M 1628 2225	1.7 0.0 1.8 -0.1
12 0336 0929 O 1555 2141	1.8 -0.1 1.7 -0.1	27 0310 0906 To 1537 2124	1.8 -0.2 1.7 -0.2	12 0347 0938 F 1603 2154	1.7 0.0 1.7 0.0	27 0337 0927 L 1559 2151	1.8 -0.1 1.7 -0.2	12 0428 1015 M 1638 2239	1.6 0.1 1.7 0.1	27 0500 1042 Ti 1713 2313	1.7 0.0 1.8 -0.1
13 0410 1003 To 1626 2216	1.7 -0.0 1.6 -0.0	28 0356 0948 F 1618 2208	1.8 -0.2 1.7 -0.2	13 0418 1008 L 1630 2226	1.6 0.1 1.6 0.0	28 0425 1012 S 1642 2239	1.7 -0.1 1.7 -0.2	13 0456 1047 Ti 1705 2313	1.5 0.1 1.7 0.1	28 0547 1127 O 1758	1.6 0.1 1.8
14 0441 1034 F 1653 2248	1.7 0.0 1.6 0.0	29 0440 1032 L 1700 2253	1.8 -0.1 1.7 -0.2	14 0445 1037 S 1654 2257	1.5 0.1 1.6 0.1	29 0513 1058 M 1727 2327	1.7 -0.0 1.7 -0.1	14 0527 1123 O 1736 2352	1.5 0.1 1.7 0.1	29 0001 0634 To 1213 1845	-0.0 1.6 0.1 1.8
15 0508 1104 L 1718 2321	1.6 0.1 1.6 0.0	30 0525 1116 S 1742 2340	1.7 -0.1 1.7 -0.2	15 0512 1108 M 1721 2332	1.5 0.1 1.6 0.1	30 0602 1145 Ti 1814	1.6 0.0 1.7	15 0603 1203 To 1813	1.5 0.1 1.8	30 0051 0724 F 1303 1936	0.1 1.5 0.2 1.8
						31 0017 0654 O 1233 1905	-0.1 1.5 0.1 1.7				

Datum of Predictions = Chart Datum

Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

9



ESBJERG



2017

Dansk Normaltid (UT+1 time)

Juli			August				September				
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0144 0818 L 1356 ☽ 2033	0.1 1.5 0.2 1.8	16 0102 0715 S 1317 ☾ 1929	0.1 1.7 0.1 1.9	1 0252 0921 Ti 1511 2150	0.4 1.6 0.4 1.7	16 0221 0838 O 1444 2113	0.3 1.7 0.3 1.8	1 0357 1032 F 1645 2313	0.6 1.7 0.6 1.7	16 0413 1052 L 1700 2345	0.6 1.8 0.5 1.8
2 0242 0916 S 1456 2136	0.2 1.5 0.3 1.7	17 0152 0807 M 1409 2026	0.1 1.6 0.2 1.8	2 0356 1025 O 1623 2256	0.5 1.6 0.5 1.7	17 0322 0949 To 1552 2234	0.4 1.7 0.4 1.8	2 0519 1142 L 1803	0.6 1.8 0.5	17 0532 1207 S 1814	0.6 1.9 0.4
3 0346 1018 M 1603 2240	0.2 1.5 0.3 1.7	18 0248 0909 Ti 1509 2133	0.2 1.6 0.2 1.8	3 0507 1130 To 1739	0.5 1.7 0.4	18 0433 1110 F 1711 2355	0.5 1.7 0.4 1.8	3 0019 0625 S 1244 1900	1.7 0.6 1.8 0.5	18 0053 0638 M 1311 1914	1.9 0.5 2.0 0.3
4 0453 1118 Ti 1713 2342	0.3 1.6 0.3 1.7	19 0351 1020 O 1617 2251	0.2 1.6 0.3 1.7	4 0000 0612 F 1230 1842	1.7 0.4 1.7 0.4	19 0548 1224 L 1826	0.4 1.8 0.3	4 0115 0715 M 1336 1945	1.8 0.5 1.9 0.4	19 0151 0732 Ti 1406 2006	1.9 0.4 2.1 0.2
5 0554 1215 O 1816	0.2 1.6 0.3	20 0500 1134 To 1730	0.3 1.6 0.3	5 0057 0704 L 1324 1933	1.7 0.4 1.8 0.3	20 0105 0654 S 1327 1928	1.8 0.4 1.9 0.2	5 0206 0757 Ti 1423 2025	1.9 0.4 2.0 0.3	20 0240 0820 O 1455 ● 2051	2.0 0.3 2.1 0.2
6 0039 0648 To 1309 1911	1.7 0.2 1.7 0.2	21 0008 0609 F 1243 1839	1.7 0.3 1.7 0.2	6 0149 0748 S 1411 2016	1.7 0.3 1.8 0.3	21 0205 0749 M 1423 ● 2021	1.8 0.3 2.0 0.1	6 0250 0836 O 1504 ○ 2102	1.9 0.3 2.0 0.2	21 0324 0904 To 1539 2133	2.0 0.2 2.2 0.2
7 0131 0734 F 1357 1958	1.7 0.2 1.7 0.2	22 0116 0710 L 1344 1940	1.8 0.2 1.8 0.1	7 0236 0827 M 1454 ○ 2054	1.8 0.3 1.9 0.3	22 0257 0838 Ti 1512 2109	1.9 0.2 2.0 0.1	7 0330 0912 To 1542 2138	1.9 0.3 2.1 0.2	22 0403 0945 F 1618 2212	2.0 0.2 2.1 0.2
8 0218 0815 L 1440 2040	1.7 0.2 1.8 0.2	23 0216 0804 S 1438 ● 2034	1.8 0.2 1.9 0.0	8 0316 0902 Ti 1531 2128	1.8 0.3 1.9 0.2	23 0344 0923 O 1557 2154	1.9 0.2 2.1 0.1	8 0406 0949 F 1618 2215	1.9 0.2 2.1 0.1	23 0437 1024 L 1653 2248	2.0 0.2 2.1 0.3
9 0301 0851 S 1519 ○ 2116	1.7 0.2 1.8 0.2	24 0311 0854 M 1528 2124	1.8 0.1 1.9 -0.0	9 0353 0936 O 1604 2202	1.8 0.2 1.9 0.2	24 0425 1006 To 1639 2236	1.9 0.2 2.1 0.1	9 0441 1028 L 1653 2254	1.9 0.2 2.1 0.1	24 0509 1100 S 1726 2323	1.9 0.3 2.0 0.4
10 0339 0924 M 1553 2149	1.7 0.2 1.8 0.2	25 0400 0940 Ti 1614 2212	1.8 0.1 2.0 -0.0	10 0427 1011 To 1636 2237	1.8 0.2 2.0 0.1	25 0503 1046 F 1717 2315	1.8 0.2 2.0 0.2	10 0516 1108 S 1730 2334	1.9 0.1 2.1 0.2	25 0539 1136 M 1757 2357	1.9 0.3 2.0 0.4
11 0412 0956 Ti 1623 2221	1.6 0.2 1.8 0.1	26 0445 1024 O 1657 2257	1.8 0.1 2.0 0.0	11 0500 1048 F 1709 2315	1.8 0.2 2.0 0.1	26 0539 1126 L 1754 2354	1.8 0.2 2.0 0.2	11 0553 1151 M 1812	1.9 0.2 2.1	26 0609 1213 Ti 1830	1.9 0.4 1.9
12 0443 1030 O 1652 2257	1.6 0.2 1.8 0.1	27 0527 1108 To 1739 2341	1.7 0.1 2.0 0.1	12 0534 1127 L 1745 2356	1.8 0.1 2.0 0.1	27 0613 1205 S 1830	1.8 0.2 1.9	12 0018 0633 Ti 1236 1858	0.2 1.9 0.2 2.0	27 0032 0642 O 1252 1909	0.5 1.9 0.4 1.8
13 0515 1106 To 1723 2335	1.6 0.1 1.9 0.1	28 0608 1151 F 1821	1.7 0.1 1.9	13 0612 1209 S 1825	1.8 0.1 2.0	28 0033 0649 M 1246 1910	0.3 1.8 0.3 1.9	13 0104 0719 O 1327 ☾ 1953	0.3 1.9 0.3 1.9	28 0110 0724 To 1336 ☽ 1958	0.6 1.9 0.5 1.8
14 0550 1145 F 1759	1.7 0.1 1.9	29 0024 0649 L 1235 1905	0.1 1.7 0.2 1.9	14 0039 0653 M 1255 1912	0.1 1.8 0.2 2.0	29 0113 0730 Ti 1330 ☽ 1956	0.4 1.8 0.4 1.8	14 0157 0816 To 1425 2103	0.4 1.8 0.4 1.8	29 0156 0818 F 1430 2100	0.6 1.8 0.6 1.7
15 0016 0629 L 1229 1841	0.1 1.7 0.1 1.9	30 0110 0733 S 1321 ☽ 1953	0.2 1.6 0.3 1.8	15 0127 0741 Ti 1346 ☾ 2006	0.2 1.7 0.2 1.9	30 0157 0818 O 1419 2051	0.5 1.7 0.5 1.8	15 0258 0928 F 1536 2226	0.5 1.8 0.5 1.8	30 0253 0924 L 1541 2219	0.7 1.8 0.7 1.7
		31 0158 0824 M 1412 2047	0.3 1.6 0.3 1.8			31 0249 0919 To 1521 2200	0.6 1.7 0.6 1.7				

10 Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

**ESBJERG****2017****Dansk Normaltid (UT+1 time)**

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1	0409 1045 S 1708 2334	16	0512 1148 M 1758	1	0543 1209 O 1824	16	0103 0647 To 1320 1921	1	0012 0600 F 1230 1838	16	0121 0715 L 1343 1942
2	0530 1156 M 1816	17	0035 0617 Ti 1251 1855	2	0053 0641 To 1308 1915	17	0151 0737 F 1409 2006	2	0110 0659 L 1329 1930	17	0209 0803 S 1430 2024
3	0037 0632 Ti 1256 1907	18	0130 0712 O 1345 1945	3	0145 0731 F 1400 2000	18	0236 0823 L 1454 ● 2047	3	0203 0751 S 1424 ○ 2018	18	0251 0846 M 1512 ● 2103
4	0131 0721 O 1347 1951	19	0218 0800 To 1433 ● 2030	4	0233 0818 L 1448 ○ 2044	19	0315 0904 S 1533 2124	4	0251 0841 M 1515 2105	19	0329 0924 Ti 1548 2136
5	0219 0804 To 1433 ○ 2032	20	0301 0843 F 1517 2110	5	0316 0903 S 1533 2127	20	0350 0942 M 1608 2157	5	0337 0929 Ti 1603 2151	20	0402 0959 O 1620 2206
6	0302 0845 F 1515 2112	21	0339 0924 L 1555 2148	6	0357 0946 M 1618 2209	21	0421 1016 Ti 1638 2227	6	0421 1016 O 1651 2236	21	0430 1030 To 1648 2236
7	0342 0926 L 1555 2151	22	0412 1002 S 1630 2221	7	0438 1031 Ti 1703 2253	22	0448 1049 O 1705 2257	7	0506 1104 To 1739 2322	22	0456 1103 F 1716 2309
8	0420 1006 S 1635 2231	23	0442 1037 M 1700 2253	8	0519 1117 O 1749 2338	23	0512 1121 To 1733 2330	8	0551 1154 F 1830	23	0524 1138 L 1748 2346
9	0457 1048 M 1716 2312	24	0509 1111 Ti 1728 2324	9	0603 1206 To 1840	24	0541 1157 F 1806	9	0010 0641 L 1247 1925	24	0557 1218 S 1827
10	0535 1133 Ti 1800 2357	25	0536 1145 O 1757 2357	10	0027 0653 F 1300 ☾ 1939	25	0007 0617 L 1239 1848	10	0102 0736 S 1344 ☾ 2025	25	0028 0638 M 1302 1912
11	0616 1219 O 1848	26	0606 1221 To 1833	11	0120 0751 L 1400 2047	26	0050 0702 S 1326 ☾ 1940	11	0158 0839 M 1447 2130	26	0115 0726 Ti 1351 ☾ 2006
12	0044 0703 To 1312 ☾ 1946	27	0034 0645 F 1303 ☾ 1918	12	0221 0900 S 1511 2200	27	0140 0754 M 1421 2042	12	0303 0945 Ti 1556 2233	27	0208 0821 O 1448 2108
13	0136 0802 F 1412 2057	28	0118 0733 L 1354 2015	13	0332 1015 M 1627 2308	28	0238 0857 Ti 1524 2153	13	0412 1051 O 1703 2334	28	0307 0926 To 1551 2218
14	0239 0915 L 1525 2218	29	0211 0832 S 1454 2125	14	0446 1123 Ti 1734	29	0345 1009 O 1633 2306	14	0520 1154 To 1803	29	0413 1040 F 1657 2330
15	0354 1036 S 1647 2331	30	0315 0943 M 1609 2244	15	0009 0551 O 1224 1831	30	0454 1122 To 1739	15	0030 0621 F 1251 1855	30	0523 1154 L 1803
		31	0432 1101 Ti 1723 2354							31	0036 0629 S 1303 1903

Datum of Predictions = Chart Datum

Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

11



FREDERICIA



2017

Dansk Normaltid (UT+1 time)

Januar			Februar			Marts			
Tid	m		Tid	m		Tid	m		
1	0123	0.1	16	0206	0.1	1	0125	0.1	
	0709	-0.1		0757	-0.1		0718	-0.2	
S	1344	0.1	M	1433	0.1	O	1349	0.1	
	1932	-0.1		2024	-0.1		1942	-0.2	
2	0207	0.1	17	0303	0.1	2	0215	0.1	
	0757	-0.1		0853	-0.1		0808	-0.2	
M	1433	0.1	Ti	1532	0.1	To	1441	0.1	
	2023	-0.1		2122	-0.1		2035	-0.2	
3	0300	0.1	18	0403	0.1	3	0309	0.1	
	0851	-0.1		0953	-0.1		0903	-0.2	
Ti	1527	0.1	O	1634	0.1	F	1537	0.1	
	2118	-0.1		2225	-0.1		2131	-0.2	
4	0355	0.1	19	0507	0.1	4	0407	0.1	
	0947	-0.1		1100	-0.1		1000	-0.2	
O	1624	0.1	To	1741	0.1	L	1636	0.1	
	2216	-0.1	☾	2337	-0.1		2230	-0.2	
5	0453	0.2	20	0615	0.1	5	0507	0.1	
	1045	-0.1		1218	-0.1		1102	-0.2	
To	1722	0.2	F	1848	0.1	S	1738	0.1	
☽	2315	-0.1				☽	2333	-0.2	
6	0551	0.2	21	0100	-0.1	6	0609	0.1	
	1145	-0.2		0721	0.2		1206	-0.2	
F	1821	0.2	L	1340	-0.1	M	1841	0.1	
				1951	0.2				
7	0016	-0.2	22	0214	-0.2	7	0040	-0.2	
	0650	0.2		0821	0.2		0712	0.1	
L	1246	-0.2	S	1443	-0.2	Ti	1315	-0.2	
	1918	0.2		2048	0.2		1944	0.1	
8	0117	-0.2	23	0309	-0.2	8	0148	-0.2	
	0747	0.2		0914	0.2		0814	0.1	
S	1347	-0.2	M	1533	-0.2	O	1421	-0.2	
	2015	0.2		2138	0.2		2043	0.1	
9	0216	-0.2	24	0354	-0.2	9	0252	-0.2	
	0842	0.2		1000	0.2		0912	0.1	
M	1444	-0.2	Ti	1614	-0.2	To	1521	-0.2	
	2109	0.2		2222	0.1		2139	0.1	
10	0311	-0.2	25	0432	-0.1	10	0348	-0.2	
	0934	0.2		1042	0.1		1006	0.1	
Ti	1536	-0.2	O	1648	-0.1	F	1613	-0.2	
	2159	0.2		2300	0.1		2231	0.1	
11	0401	-0.2	26	0502	-0.1	11	0437	-0.2	
	1024	0.2		1118	0.1		1055	0.1	
O	1625	-0.2	To	1715	-0.1	L	1700	-0.2	
	2248	0.2		2333	0.1		2319	0.1	
12	0448	-0.2	27	0526	-0.1	12	0522	-0.2	
	1111	0.2		1147	0.1		1142	0.1	
To	1711	-0.2	F	1736	-0.1	S	1744	-0.2	
○	2335	0.2				○			
13	0533	-0.2	28	0000	0.1	13	0006	0.1	
	1159	0.2		0548	-0.1		0604	-0.2	
F	1756	-0.1	L	1214	0.1	M	1228	0.1	
			●	1800	-0.1		1825	-0.2	
14	0023	0.1	29	0028	0.1	14	0051	0.1	
	0619	-0.1		0615	-0.1		0645	-0.2	
L	1248	0.1	S	1244	0.1	Ti	1314	0.1	
	1842	-0.1		1831	-0.1		1906	-0.1	
15	0112	0.1	30	0101	0.1	15	0137	0.1	
	0706	-0.1		0650	-0.1		0727	-0.1	
S	1339	0.1	M	1321	0.1	O	1400	0.1	
	1931	-0.1		1912	-0.1		1949	-0.1	
			31	0144	0.1				
				0735	-0.1	31	0156	0.1	
				1408	0.1		0751	-0.2	
				2000	-0.1		F	1423	0.1
								2017	-0.2

12

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



FREDERICIA



2017

Dansk Normaltid (UT+1 time)

April			Maj			Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0250 0844 L 1518 2112	0.1 -0.2 0.1 -0.2	16 0342 0924 S 1608 2151	0.0 -0.1 0.1 -0.1	1 0328 0923 M 1558 2153	0.1 -0.2 0.1 -0.2	16 0357 0939 Ti 1623 2206	0.1 -0.1 0.1 -0.1	1 0513 1112 To 1747 2349	0.1 -0.2 0.1 -0.2
2 0348 0942 S 1618 2212	0.1 -0.2 0.1 -0.2	17 0434 1018 M 1702 2247	0.1 -0.1 0.1 -0.2	2 0430 1024 Ti 1701 2257	0.1 -0.2 0.1 -0.2	17 0449 1033 O 1715 2302	0.1 -0.2 0.1 -0.2	2 0621 1230 F 1856	0.1 -0.2 0.1
3 0448 1043 M 1720 2316	0.1 -0.2 0.1 -0.2	18 0530 1117 Ti 1759 2349	0.1 -0.2 0.1 -0.2	3 0534 1133 O 1808	0.1 -0.2 0.1	18 0543 1131 To 1811	0.1 -0.2 0.1	3 0112 0730 L 1350 2002	-0.2 0.2 -0.2 0.2
4 0552 1150 Ti 1825	0.1 -0.2 0.1	19 0627 1221 O 1855	0.1 -0.2 0.1	4 0010 0642 To 1249 1915	-0.2 0.1 -0.2 0.1	19 0001 0638 F 1232 1905	-0.2 0.1 -0.2 0.1	4 0224 0833 S 1455 2101	-0.2 0.2 -0.2 0.2
5 0026 0658 O 1303 1930	-0.2 0.1 -0.2 0.1	20 0054 0722 To 1324 1948	-0.2 0.1 -0.2 0.1	5 0128 0748 F 1405 2020	-0.2 0.1 -0.2 0.1	20 0102 0732 L 1331 1957	-0.2 0.1 -0.2 0.1	5 0324 0929 M 1550 2156	-0.2 0.2 -0.2 0.2
6 0139 0802 To 1414 2033	-0.2 0.1 -0.2 0.1	21 0153 0813 F 1419 2037	-0.2 0.1 -0.2 0.1	6 0239 0850 L 1509 2118	-0.2 0.1 -0.2 0.1	21 0159 0822 S 1425 2047	-0.2 0.1 -0.2 0.1	6 0415 1021 Ti 1638 2246	-0.2 0.2 -0.2 0.2
7 0247 0902 F 1516 2130	-0.2 0.1 -0.2 0.1	22 0243 0900 L 1505 2122	-0.2 0.1 -0.2 0.1	7 0336 0946 S 1603 2212	-0.2 0.1 -0.2 0.1	22 0250 0910 M 1514 2133	-0.2 0.1 -0.2 0.1	7 0500 1109 O 1721 2332	-0.2 0.1 -0.2 0.1
8 0344 0957 L 1609 2223	-0.2 0.1 -0.2 0.1	23 0326 0943 S 1546 2203	-0.2 0.1 -0.2 0.1	8 0427 1037 M 1651 2302	-0.2 0.1 -0.2 0.1	23 0336 0955 Ti 1558 2217	-0.2 0.1 -0.2 0.1	8 0542 1154 To 1800	-0.2 0.1 -0.2
9 0434 1048 S 1657 2312	-0.2 0.1 -0.2 0.1	24 0406 1024 M 1624 2244	-0.2 0.1 -0.2 0.1	9 0513 1125 Ti 1734 2348	-0.2 0.1 -0.2 0.1	24 0419 1039 O 1640 2300	-0.2 0.1 -0.2 0.1	9 0015 0618 F 1235 1833	0.1 -0.2 0.1 -0.1
10 0519 1136 M 1740 2359	-0.2 0.1 -0.2 0.1	25 0444 1103 Ti 1703 2324	-0.2 0.1 -0.2 0.1	10 0554 1210 O 1813	-0.2 0.1 -0.2	25 0501 1122 To 1722 2344	-0.2 0.1 -0.2 0.1	10 0053 0648 L 1311 1901	0.1 -0.1 0.1 -0.1
11 0600 1221 Ti 1820	-0.2 0.1 -0.2	26 0522 1144 O 1742	-0.2 0.1 -0.2	11 0031 0631 To 1252 1848	0.1 -0.2 0.1 -0.1	26 0543 1206 F 1805	-0.2 0.1 -0.2	11 0128 0715 S 1345 1928	0.1 -0.1 0.1 -0.1
12 0042 0639 O 1304 1857	0.1 -0.2 0.1 -0.1	27 0005 0602 To 1227 1823	0.1 -0.2 0.1 -0.2	12 0112 0704 F 1331 1920	0.1 -0.1 0.1 -0.1	27 0030 0627 L 1254 1851	0.1 -0.2 0.1 -0.2	12 0201 0742 M 1419 2000	0.1 -0.1 0.1 -0.1
13 0125 0716 To 1346 1935	0.1 -0.1 0.0 -0.1	28 0049 0645 F 1313 1909	0.1 -0.2 0.1 -0.2	13 0150 0736 L 1409 1952	0.0 -0.1 0.0 -0.1	28 0118 0715 S 1344 1940	0.1 -0.2 0.1 -0.2	13 0238 0818 Ti 1458 2039	0.1 -0.1 0.1 -0.1
14 0208 0754 F 1430 2015	0.0 -0.1 0.0 -0.1	29 0138 0733 L 1404 1959	0.1 -0.2 0.1 -0.2	14 0229 0810 S 1449 2030	0.0 -0.1 0.0 -0.1	29 0211 0806 M 1439 2034	0.1 -0.2 0.1 -0.2	14 0320 0903 O 1544 2127	0.1 -0.1 0.1 -0.1
15 0253 0836 L 1517 2100	0.0 -0.1 0.0 -0.1	30 0231 0826 S 1459 2054	0.1 -0.2 0.1 -0.2	15 0311 0851 M 1533 2115	0.0 -0.1 0.1 -0.1	30 0308 0903 Ti 1537 2132	0.1 -0.2 0.1 -0.2	15 0409 0954 To 1634 2221	0.1 -0.1 0.1 -0.1
						31 0408 1003 O 1640 2236	0.1 -0.2 0.1 -0.2		

Datum of Predictions = Chart Datum

Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



FREDERIKSHAVN



2017

Dansk Normaltid (UT+1 time)

Juli			August			September					
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m		
1	0547 -0.1 1224 0.1 L 1825 -0.1)	16	0458 -0.1 1130 0.1 S 1719 -0.1 (2354 0.2	1	0133 0.2 0812 -0.2 Ti 1409 0.2 2019 -0.2	16	0021 0.2 0623 -0.2 O 1251 0.2 1843 -0.2	1	0255 0.2 0913 -0.1 F 1513 0.1 2120 -0.2	16	0205 0.2 0800 -0.2 L 1427 0.2 2024 -0.2
2	0048 0.2 0724 -0.2 S 1334 0.2 1944 -0.1	17	0601 -0.2 1229 0.2 M 1820 -0.1	2	0232 0.2 0857 -0.2 O 1500 0.2 2106 -0.2	17	0126 0.2 0727 -0.2 To 1354 0.2 1946 -0.2	2	0339 0.2 0948 -0.1 L 1551 0.1 2155 -0.2	17	0305 0.2 0857 -0.2 S 1524 0.2 2120 -0.2
3	0155 0.2 0824 -0.2 M 1433 0.2 2038 -0.2	18	0055 0.2 0705 -0.2 Ti 1328 0.2 1920 -0.2	3	0323 0.2 0940 -0.2 To 1546 0.2 2147 -0.2	18	0228 0.2 0827 -0.2 F 1452 0.2 2045 -0.2	3	0417 0.2 1018 -0.1 S 1625 0.1 2224 -0.2	18	0358 0.2 0947 -0.1 M 1616 0.2 2209 -0.2
4	0252 0.2 0913 -0.2 Ti 1524 0.2 2124 -0.2	19	0156 0.2 0803 -0.2 O 1424 0.2 2015 -0.2	4	0408 0.2 1018 -0.2 F 1626 0.1 2224 -0.2	19	0325 0.2 0918 -0.2 L 1545 0.2 2136 -0.2	4	0450 0.1 1040 -0.1 M 1654 0.1 2248 -0.1	19	0448 0.2 1032 -0.1 Ti 1704 0.2 2255 -0.2
5	0344 0.2 0958 -0.2 O 1611 0.2 2207 -0.2	20	0252 0.2 0853 -0.2 To 1517 0.2 2106 -0.2	5	0449 0.2 1051 -0.1 L 1702 0.1 2255 -0.1	20	0417 0.2 1005 -0.1 S 1635 0.2 2224 -0.2	5	0518 0.1 1058 -0.1 Ti 1722 0.1 2312 -0.1	20	0534 0.2 1114 -0.1 O 1750 0.2 ● 2339 -0.2
6	0430 0.2 1039 -0.2 To 1653 0.1 2245 -0.1	21	0345 0.2 0939 -0.2 F 1606 0.2 2153 -0.2	6	0524 0.1 1117 -0.1 S 1732 0.1 2321 -0.1	21	0506 0.2 1049 -0.1 M 1723 0.2 ● 2310 -0.2	6	0548 0.1 1120 -0.1 O 1754 0.1 ○ 2342 -0.1	21	0619 0.1 1156 -0.1 To 1836 0.1
7	0513 0.2 1115 -0.1 F 1731 0.1 2318 -0.1	22	0434 0.2 1022 -0.2 L 1653 0.2 2238 -0.2	7	0555 0.1 1137 -0.1 M 1759 0.1 ○ 2345 -0.1	22	0553 0.2 1133 -0.1 Ti 1809 0.2 2356 -0.2	7	0620 0.1 1151 -0.1 To 1831 0.1	22	0024 -0.1 0703 0.1 F 1239 -0.1 1921 0.1
8	0552 0.2 1145 -0.1 L 1804 0.1 2348 -0.1	23	0522 0.2 1105 -0.1 S 1740 0.2 ● 2324 -0.2	8	0624 0.1 1157 -0.1 Ti 1828 0.1	23	0640 0.1 1216 -0.1 O 1857 0.1	8	0019 -0.1 0658 0.1 F 1230 -0.1 1915 0.2	23	0109 -0.1 0749 0.1 L 1323 -0.1 2009 0.1
9	0626 0.1 1209 -0.1 S 1833 0.1 ○	24	0609 0.2 1149 -0.1 M 1827 0.1	9	0013 -0.1 0655 0.1 O 1226 -0.1 1903 0.1	24	0043 -0.1 0727 0.1 To 1303 -0.1 1945 0.1	9	0103 -0.2 0742 0.1 L 1318 -0.1 2003 0.2	24	0156 -0.1 0836 0.1 S 1410 -0.1 2058 0.1
10	0014 -0.1 0657 0.1 M 1233 -0.1 1903 0.1	25	0010 -0.2 0658 0.2 Ti 1235 -0.1 1916 0.1	10	0050 -0.1 0733 0.1 To 1305 -0.1 1946 0.1	25	0132 -0.1 0816 0.1 F 1351 -0.1 2036 0.1	10	0153 -0.2 0830 0.1 S 1411 -0.2 2055 0.2	25	0247 -0.1 0926 0.1 M 1503 -0.1 2153 0.1
11	0044 -0.1 0730 0.1 Ti 1303 -0.1 1937 0.1	26	0100 -0.1 0748 0.1 O 1324 -0.1 2007 0.1	11	0136 -0.1 0816 0.1 F 1352 -0.1 2034 0.2	26	0225 -0.1 0908 0.1 L 1444 -0.1 2130 0.1	11	0246 -0.2 0922 0.1 M 1506 -0.2 2150 0.2	26	0344 -0.1 1021 0.1 Ti 1600 -0.1 2256 0.1
12	0122 -0.1 0808 0.1 O 1342 -0.1 2019 0.1	27	0153 -0.1 0841 0.1 To 1417 -0.1 2101 0.1	12	0227 -0.1 0904 0.1 L 1445 -0.1 2127 0.2	27	0323 -0.1 1005 0.1 S 1542 -0.1 2230 0.1	12	0342 -0.2 1017 0.2 Ti 1604 -0.2 2248 0.2	27	0455 -0.1 1127 0.1 O 1712 -0.1
13	0209 -0.1 0851 0.1 To 1429 -0.1 2107 0.1	28	0251 -0.1 0937 0.1 F 1515 -0.1 2200 0.1	13	0321 -0.1 0957 0.1 S 1541 -0.1 2221 0.2	28	0430 -0.1 1110 0.1 M 1651 -0.1 2343 0.1	13	0442 -0.2 1115 0.2 O 1705 -0.2 (2350 0.2	28	0015 0.1 0718 -0.1 To 1243 0.1) 1909 -0.1
14	0301 -0.1 0941 0.1 F 1522 -0.1 2200 0.1	29	0355 -0.1 1039 0.1 L 1621 -0.1 2305 0.1	14	0418 -0.2 1051 0.1 M 1639 -0.2 2320 0.2	29	0707 -0.1 1230 0.1 Ti 1842 -0.1)	14	0545 -0.2 1218 0.2 To 1809 -0.2	29	0126 0.2 0800 -0.1 F 1342 0.1 2003 -0.1
15	0358 -0.1 1033 0.1 L 1619 -0.1 2256 0.2	30	0513 -0.1 1152 0.1 S 1742 -0.1)	15	0519 -0.2 1150 0.2 Ti 1740 -0.2 (	30	0103 0.2 0752 -0.1 O 1337 0.1 1953 -0.1	15	0057 0.2 0653 -0.2 F 1324 0.2 1918 -0.2	30	0217 0.2 0836 -0.1 L 1429 0.1 2043 -0.2
		31	0020 0.2 0717 -0.1 M 1308 0.1 1922 -0.1			31	0205 0.2 0834 -0.1 To 1429 0.1 2039 -0.2				



FREDERIKSHAVN



2017

Dansk Normaltid (UT+1 time)

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0300 0909 S 1507 2118	0.2 -0.1 0.1 -0.2	16 0242 0835 M 1503 2103	0.2 -0.2 0.2 -0.2	1 0324 0908 O 1533 2133	0.1 -0.1 0.2 -0.2	16 0406 0951 To 1624 2221	0.2 -0.1 0.2 -0.2	1 0324 0906 F 1542 2137	0.2 -0.2 0.2 -0.2	16 0431 1015 L 1651 2245	0.1 -0.1 0.2 -0.1
2 0337 0935 M 1542 2145	0.2 -0.1 0.1 -0.2	17 0337 0927 Ti 1555 2153	0.2 -0.1 0.2 -0.2	2 0400 0939 To 1612 2206	0.1 -0.1 0.2 -0.2	17 0451 1033 F 1709 2302	0.1 -0.1 0.2 -0.1	2 0406 0945 L 1627 2216	0.2 -0.2 0.2 -0.2	17 0512 1052 S 1733 2321	0.1 -0.1 0.2 -0.1
3 0409 0956 Ti 1613 2211	0.1 -0.1 0.1 -0.2	18 0427 1012 O 1644 2238	0.2 -0.1 0.2 -0.2	3 0436 1012 F 1652 2242	0.1 -0.2 0.2 -0.2	18 0534 1112 L 1752 2340	0.1 -0.1 0.2 -0.1	3 0448 1026 S 1712 2256	0.2 -0.2 0.2 -0.2	18 0550 1127 M 1812 2353	0.1 -0.1 0.1 -0.1
4 0439 1017 O 1645 2238	0.1 -0.1 0.2 -0.2	19 0513 1054 To 1730 2321	0.2 -0.1 0.2 -0.1	4 0515 1050 L 1735 2321	0.1 -0.2 0.2 -0.2	19 0614 1148 S 1833	0.1 -0.1 0.1	4 0531 1109 M 1758 2339	0.2 -0.2 0.2 -0.2	19 0624 1158 Ti 1848	0.1 -0.1 0.1
5 0511 1044 To 1721 2311	0.1 -0.1 0.2 -0.2	20 0557 1134 F 1813	0.1 -0.1 0.1	5 0557 1132 S 1820	0.1 -0.2 0.2	20 0017 0651 M 1224 1913	-0.1 0.1 -0.1 0.1	5 0618 1155 Ti 1847	0.2 -0.2 0.2	20 0023 0657 O 1232 1923	-0.1 0.1 -0.1 0.1
6 0546 1118 F 1801 2349	0.1 -0.1 0.2 -0.2	21 0002 0639 L 1213 1857	-0.1 0.1 -0.1 0.1	6 0004 0642 M 1219 1909	-0.2 0.2 -0.2 0.2	21 0053 0728 Ti 1302 1954	-0.1 0.1 -0.1 0.1	6 0026 0706 O 1246 1938	-0.2 0.2 -0.2 0.2	21 0056 0731 To 1312 2002	-0.1 0.1 -0.1 0.1
7 0626 1200 L 1846	0.1 -0.2 0.2	22 0043 0720 S 1253 1940	-0.1 0.1 -0.1 0.1	7 0052 0730 Ti 1311 2000	-0.2 0.2 -0.2 0.2	22 0131 0806 O 1345 2036	-0.1 0.1 -0.1 0.1	7 0116 0758 To 1341 2033	-0.2 0.2 -0.2 0.2	22 0135 0812 F 1358 2046	-0.1 0.1 -0.1 0.1
8 0033 0711 S 1247 1935	-0.2 0.1 -0.2 0.2	23 0124 0802 M 1336 2025	-0.1 0.1 -0.1 0.1	8 0143 0822 O 1406 2054	-0.2 0.2 -0.2 0.2	23 0215 0849 To 1433 2123	-0.1 0.1 -0.1 0.1	8 0211 0854 F 1439 2130	-0.1 0.2 -0.2 0.2	23 0222 0859 L 1451 2135	-0.1 0.1 -0.1 0.1
9 0121 0759 M 1339 2026	-0.2 0.1 -0.2 0.2	24 0209 0845 Ti 1422 2114	-0.1 0.1 -0.1 0.1	9 0238 0918 To 1503 2153	-0.2 0.2 -0.2 0.2	24 0303 0936 F 1527 2215	-0.1 0.1 -0.1 0.1	9 0310 0953 L 1542 2232	-0.1 0.2 -0.2 0.2	24 0315 0951 S 1548 2227	-0.1 0.1 -0.1 0.1
10 0214 0851 Ti 1434 2121	-0.2 0.2 -0.2 0.2	25 0258 0933 O 1514 2206	-0.1 0.1 -0.1 0.1	10 0337 1016 F 1606 2256	-0.1 0.2 -0.2 0.2	25 0357 1028 L 1626 2310	-0.1 0.1 -0.1 0.1	10 0413 1057 S 1651 2339	-0.1 0.2 -0.2 0.2	25 0411 1045 M 1647 2321	-0.1 0.2 -0.2 0.1
11 0309 0945 O 1532 2218	-0.2 0.2 -0.2 0.2	26 0352 1024 To 1612 2307	-0.1 0.1 -0.1 0.1	11 0440 1121 L 1714	-0.1 0.2 -0.2	26 0455 1124 S 1730	-0.1 0.1 -0.1	11 0523 1205 M 1806	-0.1 0.2 -0.2	26 0508 1142 Ti 1747	-0.1 0.2 -0.2
12 0408 1044 To 1633 2321	-0.2 0.2 -0.2 0.2	27 0455 1122 F 1720	-0.1 0.1 -0.1	12 0004 0550 S 1230 1829	0.2 -0.1 0.2 -0.2	27 0009 0556 M 1222 1835	0.1 -0.1 0.2 -0.2	12 0049 0637 Ti 1314 1921	0.2 -0.1 0.2 -0.2	27 0017 0606 O 1239 1845	0.1 -0.1 0.2 -0.2
13 0510 1148 F 1740	-0.1 0.2 -0.2	28 0017 0632 L 1226 1849	0.1 -0.1 0.1 -0.1	13 0115 0705 M 1338 1943	0.2 -0.1 0.2 -0.2	28 0105 0654 Ti 1318 1931	0.1 -0.1 0.2 -0.2	13 0155 0746 O 1418 2026	0.2 -0.1 0.2 -0.2	28 0112 0701 To 1334 1939	0.2 -0.2 0.2 -0.2
14 0030 0620 L 1256 1853	0.2 -0.1 0.2 -0.2	29 0119 0735 S 1324 1949	0.1 -0.1 0.1 -0.2	14 0219 0811 Ti 1439 2044	0.2 -0.1 0.2 -0.2	29 0155 0743 O 1409 2018	0.2 -0.1 0.2 -0.2	14 0254 0844 To 1514 2118	0.2 -0.2 0.2 -0.2	29 0204 0752 F 1427 2027	0.2 -0.2 0.2 -0.2
15 0140 0733 S 1403 2004	0.2 -0.1 0.2 -0.2	30 0208 0810 M 1412 2028	0.1 -0.1 0.2 -0.2	15 0315 0905 O 1534 2135	0.2 -0.2 0.2 -0.2	30 0241 0826 To 1457 2058	0.2 -0.2 0.2 -0.2	15 0345 0932 F 1605 2204	0.2 -0.2 0.2 -0.2	30 0253 0839 L 1518 2112	0.2 -0.2 0.2 -0.2
		31 0248 0839 Ti 1454 2101	0.1 -0.1 0.2 -0.2							31 0340 0924 S 1606 2154	0.2 -0.2 0.2 -0.2

Datum of Predictions = Chart Datum

Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

19



GEDSER



2017

Dansk Normaltid (UT+1 time)

Januar				Februar				Marts			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0207 0907 S 1437 1954	-0.1 0.0 -0.0 0.0	16 0243 0930 M 1525 2100	-0.1 0.1 -0.0 0.0	1 0300 0930 O 1538 2138	-0.1 0.0 -0.0 0.0	16 0356 1012 To 1635 2251	-0.0 0.0 -0.0 0.0	1 0156 0818 O 1430 2033	-0.0 0.0 -0.0 0.0	16 0252 0857 To 1521 2143	-0.0 0.0 -0.0 0.0
2 0243 0936 M 1515 2046	-0.1 0.0 -0.0 0.0	17 0329 1010 Ti 1612 2157	-0.1 0.1 -0.0 0.0	2 0351 1014 To 1634 2247	-0.0 0.0 -0.0 0.0	17 0451 1056 F 1728	-0.0 0.0 -0.1	2 0237 0851 To 1514 2130	-0.0 0.0 -0.1 0.0	17 0333 0927 F 1602 2239	-0.0 0.0 -0.1 0.0
3 0328 1013 Ti 1606 2149	-0.1 0.0 -0.0 0.0	18 0421 1055 O 1706 2304	-0.1 0.0 -0.0 0.0	3 0452 1106 F 1736	-0.0 0.0 -0.1	18 0001 0554 L 1146 1827	0.0 -0.0 0.0 -0.1	3 0327 0933 F 1606 2235	-0.0 0.1 -0.1 0.0	18 0422 1004 L 1649 2341	-0.0 0.0 -0.1 0.0
4 0421 1100 O 1706 2301	-0.1 0.0 -0.0 0.0	19 0519 1145 To 1806	-0.0 0.0 -0.0	4 0003 0601 L 1204 1842	0.0 -0.0 0.0 -0.1	19 0115 0705 S 1242 1928	0.0 -0.0 0.0 -0.1	4 0426 1024 L 1706 2345	-0.0 0.1 -0.1 0.0	19 0520 1050 S 1743	-0.0 0.0 -0.1
5 0523 1154 To 1812	-0.1 0.0 -0.0	20 0018 0626 F 1240 1909	0.0 -0.0 0.0 -0.1	5 0120 0715 S 1306 1948	0.0 -0.0 0.0 -0.1	20 0227 0819 M 1342 2028	0.0 -0.0 0.0 -0.1	5 0533 1123 S 1809	-0.0 0.1 -0.1	20 0048 0627 M 1145 1842	0.0 -0.0 0.0 -0.1
6 0020 0632 F 1251 1918	0.0 -0.0 0.0 -0.1	21 0136 0737 L 1337 2011	0.0 -0.0 0.0 -0.1	6 0234 0828 M 1410 2051	0.1 -0.0 0.0 -0.1	21 0333 0929 Ti 1441 2126	0.1 -0.0 0.0 -0.1	6 0059 0648 M 1227 1915	0.1 -0.0 0.0 -0.1	21 0155 0740 Ti 1247 1944	0.0 -0.0 0.0 -0.1
7 0140 0743 L 1351 2023	0.0 -0.0 0.0 -0.1	22 0251 0850 S 1435 2110	0.0 -0.0 0.0 -0.1	7 0342 0938 Ti 1512 2151	0.1 -0.0 0.0 -0.1	22 0433 1031 O 1537 2218	0.1 -0.0 0.0 -0.1	7 0211 0803 Ti 1336 2020	0.1 -0.0 0.0 -0.1	22 0258 0851 O 1354 2044	0.1 -0.0 0.0 -0.1
8 0255 0854 S 1449 2124	0.1 -0.0 0.0 -0.1	23 0400 0958 M 1529 2206	0.1 -0.0 0.0 -0.1	8 0444 1041 O 1609 2245	0.1 -0.0 0.0 -0.1	23 0525 1124 To 1627 2306	0.1 -0.0 0.0 -0.1	8 0318 0915 O 1443 2123	0.1 -0.0 0.0 -0.1	23 0355 0954 To 1458 2140	0.1 -0.0 0.0 -0.1
9 0404 1000 M 1544 2219	0.1 -0.0 0.0 -0.1	24 0501 1100 Ti 1618 2255	0.1 -0.0 0.0 -0.1	9 0539 1137 To 1703 2336	0.1 -0.0 0.0 -0.1	24 0610 1209 F 1712 2346	0.1 -0.0 0.0 -0.1	9 0419 1020 To 1547 2221	0.1 -0.0 0.0 -0.1	24 0446 1047 F 1557 2232	0.1 -0.0 0.0 -0.1
10 0505 1100 Ti 1635 2310	0.1 -0.0 0.0 -0.1	25 0556 1154 O 1701 2339	0.1 -0.0 0.0 -0.1	10 0629 1228 F 1752	0.1 -0.0 0.0	25 0647 1242 L 1750	0.1 -0.0 0.0	10 0515 1118 F 1647 2315	0.1 -0.0 0.0 -0.1	25 0530 1132 L 1651 2318	0.1 -0.0 0.0 -0.1
11 0600 1154 O 1721 2357	0.1 -0.0 0.0 -0.1	26 0643 1239 To 1736	0.1 -0.0 0.0	11 0023 0714 L 1312 1838	-0.1 0.1 -0.0 0.0	26 0021 0715 S 1307 1824	-0.1 0.0 -0.0 0.0	11 0605 1209 L 1742	0.1 -0.0 0.0	26 0606 1209 S 1738 2357	0.1 -0.0 0.0 -0.1
12 0649 1242 To 1804	0.1 -0.0 0.0	27 0015 0721 F 1312 1805	-0.1 0.1 -0.0 0.0	12 0106 0753 S 1352 1922	-0.1 0.1 -0.0 0.0	27 0051 0734 M 1329 1901	-0.1 0.0 -0.0 0.0	12 0006 0649 S 1256 1833	-0.1 0.1 -0.0 0.0	27 0635 1239 M 1821	0.0 -0.0 0.0
13 0040 0733 F 1324 1845	-0.1 0.1 -0.0 0.0	28 0047 0751 L 1333 1831	-0.1 0.0 -0.0 0.0	13 0147 0828 M 1430 2006	-0.1 0.1 -0.0 0.0	28 0121 0753 Ti 1354 1943	-0.1 0.0 -0.0 0.0	13 0052 0728 M 1336 1921	-0.1 0.1 -0.0 0.0	28 0033 0657 Ti 1306 1901	-0.0 0.0 -0.0 0.0
14 0121 0814 L 1404 1926	-0.1 0.1 -0.0 0.0	29 0114 0811 S 1351 1903	-0.1 0.0 -0.0 0.0	14 0227 0901 Ti 1506 2055	-0.1 0.1 -0.0 0.0			14 0134 0802 Ti 1412 2007	-0.1 0.1 -0.0 0.0	29 0105 0718 O 1335 1944	-0.0 0.0 -0.0 0.0
15 0201 0851 S 1443 2010	-0.1 0.1 -0.0 0.0	30 0142 0830 M 1415 1945	-0.1 0.0 -0.0 0.0	15 0309 0935 O 1548 2149	-0.1 0.0 -0.0 0.0			15 0213 0830 O 1445 2054	-0.0 0.0 -0.0 0.0	30 0139 0744 To 1409 2030	-0.0 0.0 -0.1 0.0
		31 0217 0855 Ti 1451 2036	-0.1 0.0 -0.0 0.0							31 0220 0817 F 1451 2124	-0.0 0.0 -0.1 0.0

20

Datum of Predictions = Chart Datum

Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



GEDSER



2017

Dansk Normaltid (UT+1 time)

April				Maj				Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0308 -0.0 0859 0.1 L 1541 -0.1 2222 0.0		16 0354 -0.0 0914 0.0 S 1611 -0.1 2316 0.0		1 0346 -0.0 0921 0.1 M 1611 -0.1 2306 0.1		16 0406 -0.0 0914 0.0 Ti 1619 -0.1 2330 0.0		1 0532 -0.0 1106 0.0 To 1745 -0.1 ☾		16 0518 -0.0 1052 0.0 F 1732 -0.1	
2 0404 -0.0 0949 0.1 S 1637 -0.1 2327 0.1		17 0443 -0.0 0957 0.0 M 1700 -0.1		2 0448 -0.0 1020 0.0 Ti 1710 -0.1		17 0500 -0.0 1010 0.0 O 1713 -0.1		2 0037 0.1 0640 -0.0 F 1221 0.0 1853 -0.1		17 0020 0.0 0624 -0.0 L 1211 0.0 ☾ 1838 -0.0	
3 0509 -0.0 1048 0.1 M 1739 -0.1 ☾		18 0013 0.0 0545 -0.0 Ti 1051 0.0 1757 -0.1		3 0008 0.1 0557 -0.0 O 1127 0.0 ☾ 1814 -0.1		18 0023 0.0 0604 -0.0 To 1119 0.0 1813 -0.1		3 0138 0.1 0749 -0.0 L 1339 0.0 2002 -0.1		18 0115 0.0 0730 -0.0 S 1332 0.0 1947 -0.0	
4 0035 0.1 0622 -0.0 Ti 1154 0.0 1844 -0.1		19 0113 0.0 0654 -0.0 O 1157 0.0 ☾ 1858 -0.1		4 0112 0.1 0709 -0.0 To 1241 0.0 1921 -0.1		19 0118 0.0 0712 -0.0 F 1236 0.0 ☾ 1918 -0.1		4 0238 0.1 0855 -0.0 S 1457 0.0 2111 -0.1		19 0211 0.0 0834 -0.0 M 1449 0.0 2054 -0.0	
5 0143 0.1 0736 -0.0 O 1306 0.0 1950 -0.1		20 0212 0.0 0804 -0.0 To 1310 0.0 2000 -0.1		5 0215 0.1 0821 -0.0 F 1357 0.0 2029 -0.1		20 0213 0.0 0818 -0.0 L 1356 0.0 2024 -0.1		5 0335 0.1 0955 -0.1 M 1609 0.1 2216 -0.0		20 0304 0.0 0932 -0.1 Ti 1559 0.0 2158 -0.0	
6 0248 0.1 0849 -0.0 To 1418 0.0 2055 -0.1		21 0309 0.1 0908 -0.0 F 1424 0.0 2102 -0.1		6 0316 0.1 0927 -0.0 L 1512 0.0 2134 -0.1		21 0306 0.0 0918 -0.0 S 1510 0.0 2126 -0.0		6 0427 0.1 1051 -0.1 Ti 1714 0.1 2317 -0.0		21 0354 0.0 1024 -0.1 O 1700 0.1 2255 -0.0	
7 0350 0.1 0955 -0.0 F 1528 0.0 2157 -0.1		22 0359 0.1 1003 -0.0 L 1532 0.0 2158 -0.1		7 0412 0.1 1027 -0.0 S 1621 0.0 2236 -0.1		22 0354 0.0 1011 -0.0 M 1617 0.0 2224 -0.0		7 0515 0.1 1139 -0.1 O 1813 0.1		22 0439 0.0 1112 -0.1 To 1755 0.1 2346 -0.0	
8 0445 0.1 1054 -0.0 L 1634 0.0 2256 -0.1		23 0444 0.1 1052 -0.0 S 1633 0.0 2250 -0.1		8 0504 0.1 1121 -0.1 M 1725 0.1 2333 -0.1		23 0437 0.0 1058 -0.1 Ti 1715 0.0 2315 -0.0		8 0013 -0.0 0556 0.0 To 1223 -0.1 1906 0.1		23 0520 0.0 1156 -0.1 F 1844 0.1	
9 0536 0.1 1147 -0.0 S 1734 0.0 2350 -0.1		24 0522 0.1 1133 -0.0 M 1728 0.0 2336 -0.0		9 0550 0.1 1209 -0.1 Ti 1824 0.1		24 0515 0.0 1140 -0.1 O 1808 0.0		9 0102 -0.0 0628 0.0 F 1300 -0.1 ☾ 1954 0.1		24 0032 -0.0 0558 0.0 L 1236 -0.1 ● 1928 0.1	
10 0621 0.1 1234 -0.0 M 1830 0.0		25 0554 0.0 1209 -0.0 Ti 1816 0.0		10 0026 -0.0 0629 0.0 O 1251 -0.1 ○ 1916 0.0		25 0001 -0.0 0549 0.0 To 1219 -0.1 ● 1855 0.1		10 0143 -0.0 0651 0.0 L 1331 -0.1 2034 0.0		25 0112 -0.0 0634 0.0 S 1315 -0.1 2009 0.1	
11 0039 -0.1 0700 0.1 Ti 1315 -0.0 ○ 1921 0.0		26 0016 -0.0 0621 0.0 O 1242 -0.1 ● 1900 0.0		11 0113 -0.0 0700 0.0 To 1327 -0.1 2004 0.0		26 0042 -0.0 0620 0.0 F 1256 -0.1 1939 0.1		11 0213 -0.0 0709 0.0 S 1358 -0.1 2106 0.0		26 0151 -0.0 0712 0.0 M 1355 -0.1 2048 0.1	
12 0124 -0.0 0732 0.0 O 1351 -0.1 2007 0.0		27 0052 -0.0 0647 0.0 To 1315 -0.1 1943 0.0		12 0153 -0.0 0724 0.0 F 1357 -0.1 2046 0.0		27 0120 -0.0 0651 0.0 L 1333 -0.1 2021 0.1		12 0236 -0.0 0728 0.0 M 1426 -0.1 2135 0.0		27 0232 -0.0 0756 0.0 Ti 1438 -0.1 2130 0.1	
13 0203 -0.0 0757 0.0 To 1423 -0.1 2052 0.0		28 0128 -0.0 0715 0.0 F 1351 -0.1 2027 0.0		13 0226 -0.0 0742 0.0 L 1426 -0.1 2125 0.0		28 0159 -0.0 0727 0.0 S 1412 -0.1 2104 0.1		13 0258 -0.0 0759 0.0 Ti 1500 -0.1 2206 0.0		28 0317 -0.0 0845 0.0 O 1525 -0.1 2215 0.1	
14 0238 -0.0 0818 0.0 F 1454 -0.1 2136 0.0		29 0207 -0.0 0749 0.0 L 1431 -0.1 2115 0.1		14 0254 -0.0 0801 0.0 S 1457 -0.1 2203 0.0		29 0242 -0.0 0809 0.0 M 1457 -0.1 2151 0.1		14 0333 -0.0 0845 0.0 O 1542 -0.1 2243 0.0		29 0408 -0.0 0943 0.0 To 1618 -0.1 2304 0.1	
15 0313 -0.0 0842 0.0 L 1529 -0.1 2224 0.0		30 0253 -0.0 0830 0.1 S 1518 -0.1 2208 0.1		15 0325 -0.0 0831 0.0 M 1534 -0.1 2244 0.0		30 0331 -0.0 0900 0.0 Ti 1547 -0.1 2242 0.1		15 0420 -0.0 0942 0.0 To 1633 -0.1 2328 0.0		30 0506 -0.0 1050 0.0 F 1718 -0.1 2358 0.1	
						31 0427 -0.0 0958 0.0 O 1643 -0.1 2337 0.1					

Datum of Predictions = Chart Datum

Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

21



GEDSER



Dansk Normaltid (UT+1 time)

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0237 0.0 0920 -0.1 S 1627 0.1 2230 -0.0		16 0257 0.0 0927 -0.1 M 1616 0.1 2224 -0.0		1 0418 0.0 1033 -0.1 O 1706 0.0 2318 -0.0		16 0459 0.1 1108 -0.1 To 1724 0.1 2343 -0.1		1 0459 0.0 1057 -0.0 F 1656 0.0 2322 -0.1		16 0549 0.1 1150 -0.0 L 1733 0.0	
2 0340 0.0 1014 -0.1 M 1713 0.1 2318 -0.0		17 0405 0.0 1028 -0.1 Ti 1709 0.1 2320 -0.0		2 0514 0.0 1121 -0.0 To 1739 0.0 2355 -0.0		17 0600 0.1 1204 -0.0 F 1806 0.1		2 0553 0.0 1145 -0.0 L 1730 0.0		17 0001 -0.1 0645 0.1 S 1243 -0.0 1812 0.0	
3 0437 0.0 1103 -0.1 Ti 1753 0.1 2358 -0.0		18 0509 0.0 1124 -0.1 O 1755 0.1		3 0604 0.0 1203 -0.0 F 1806 0.0		18 0028 -0.1 0655 0.1 L 1254 -0.0 ● 1842 0.0		3 0000 -0.1 0640 0.0 S 1227 -0.0 ○ 1800 0.0		18 0042 -0.1 0736 0.1 M 1330 -0.0 ● 1842 0.0	
4 0528 0.0 1146 -0.1 O 1824 0.0		19 0009 -0.0 0606 0.0 To 1217 -0.1 ● 1837 0.1		4 0028 -0.1 0649 0.0 L 1239 -0.0 ○ 1830 0.0		19 0108 -0.1 0746 0.1 S 1339 -0.0 1911 0.0		4 0037 -0.1 0723 0.1 M 1303 -0.0 1830 0.0		19 0118 -0.1 0820 0.1 Ti 1407 -0.0 1903 0.0	
5 0030 -0.0 0612 0.0 To 1222 -0.0 ○ 1846 0.0		20 0053 -0.1 0700 0.0 F 1304 -0.0 1912 0.1		5 0059 -0.1 0730 0.0 S 1313 -0.0 1854 0.0		20 0142 -0.1 0832 0.0 M 1417 -0.0 1933 0.0		5 0112 -0.1 0803 0.1 Ti 1340 -0.0 1904 0.0		20 0148 -0.1 0857 0.0 O 1435 -0.0 1924 0.0	
6 0056 -0.0 0652 0.0 F 1254 -0.0 1905 0.0		21 0131 -0.1 0750 0.0 L 1347 -0.0 1941 0.0		6 0132 -0.1 0811 0.0 M 1348 -0.0 1925 0.0		21 0214 -0.1 0913 0.0 Ti 1449 -0.0 1953 0.0		6 0151 -0.1 0844 0.1 O 1419 -0.0 1944 0.0		21 0217 -0.1 0927 0.0 To 1457 -0.0 1950 0.0	
7 0121 -0.0 0732 0.0 L 1324 -0.0 1925 0.0		22 0206 -0.1 0837 0.0 S 1425 -0.0 2005 0.0		7 0209 -0.1 0855 0.0 Ti 1430 -0.0 2003 0.0		22 0245 -0.1 0952 0.0 O 1520 -0.0 2020 0.0		7 0233 -0.1 0927 0.1 To 1505 -0.0 2032 0.0		22 0248 -0.1 0956 0.0 F 1525 -0.0 2030 0.0	
8 0151 -0.1 0815 0.0 S 1400 -0.0 1954 0.0		23 0239 -0.1 0922 0.0 M 1502 -0.0 2030 0.0		8 0253 -0.1 0944 0.1 O 1518 -0.0 2051 0.1		23 0320 -0.1 1031 0.0 To 1557 -0.0 2058 0.0		8 0320 -0.1 1015 0.1 F 1558 -0.0 2128 0.0		23 0326 -0.1 1029 0.0 L 1605 -0.0 2123 0.0	
9 0230 -0.1 0903 0.0 M 1443 -0.0 2031 0.0		24 0314 -0.1 1009 0.0 Ti 1542 -0.0 2059 0.0		9 0343 -0.1 1038 0.1 To 1616 -0.0 2148 0.1		24 0402 -0.1 1115 0.0 F 1645 -0.0 2150 0.0		9 0414 -0.1 1107 0.1 L 1659 -0.0 2233 0.0		24 0412 -0.1 1109 0.0 S 1657 -0.0 2229 0.0	
10 0315 -0.1 0957 0.0 Ti 1536 -0.0 2118 0.1		25 0354 -0.1 1059 0.0 O 1629 -0.0 2139 0.0		10 0439 -0.1 1136 0.1 F 1722 -0.0 ⊘ 2253 0.0		25 0452 -0.1 1203 0.0 L 1744 -0.0 2255 0.0		10 0514 -0.1 1204 0.1 S 1805 -0.0 ⊘ 2347 0.0		25 0508 -0.1 1156 0.0 M 1759 -0.0 2345 0.0	
11 0408 -0.1 1058 0.1 O 1637 -0.0 2214 0.1		26 0441 -0.1 1154 0.0 To 1726 -0.0 2230 0.0		11 0541 -0.1 1239 0.1 L 1833 -0.0		26 0550 -0.1 1256 0.0 S 1849 -0.0 ⋈		11 0620 -0.1 1304 0.1 M 1914 -0.0		26 0612 -0.0 1248 0.0 Ti 1904 -0.0 ⋈	
12 0506 -0.1 1203 0.1 To 1746 -0.0 ⊘ 2318 0.0		27 0535 -0.1 1252 0.0 F 1833 -0.0 ⋈ 2333 0.0		12 0006 0.0 0648 -0.1 S 1342 0.1 1945 -0.0		27 0011 0.0 0654 -0.1 M 1351 0.0 1955 -0.0		12 0106 0.0 0729 -0.1 Ti 1405 0.1 2021 -0.0		27 0106 0.0 0720 -0.0 O 1343 0.0 2008 -0.0	
13 0610 -0.1 1311 0.1 F 1901 -0.0		28 0635 -0.1 1351 0.0 L 1942 -0.0		13 0123 0.0 0756 -0.1 M 1444 0.1 2054 -0.0		28 0131 0.0 0800 -0.1 Ti 1443 0.0 2056 -0.0		13 0224 0.0 0839 -0.1 O 1503 0.1 2124 -0.1		28 0225 0.0 0829 -0.0 To 1437 0.0 2107 -0.1	
14 0029 0.0 0717 -0.1 L 1417 0.1 2015 -0.0		29 0046 0.0 0737 -0.1 S 1447 0.1 2047 -0.0		14 0239 0.0 0903 -0.1 Ti 1542 0.1 2156 -0.0		29 0248 0.0 0904 -0.0 O 1532 0.0 2151 -0.0		14 0339 0.1 0948 -0.0 To 1558 0.1 2222 -0.1		29 0337 0.0 0935 -0.0 F 1528 0.0 2201 -0.1	
15 0143 0.0 0823 -0.1 S 1519 0.1 2123 -0.0		30 0201 0.0 0840 -0.1 M 1539 0.1 2145 -0.0		15 0352 0.0 1008 -0.1 O 1635 0.1 2252 -0.1		30 0357 0.0 1004 -0.0 To 1616 0.0 2239 -0.0		15 0448 0.1 1051 -0.0 F 1649 0.1 2315 -0.1		30 0440 0.1 1034 -0.0 L 1615 0.0 2250 -0.1	
		31 0313 0.0 0939 -0.1 Ti 1625 0.1 2235 -0.0								31 0536 0.1 1127 -0.0 S 1657 0.0 2334 -0.1	

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

**HANSTHOLM****2017****Dansk Normaltid (UT+1 time)**

Januar			Februar			Marts					
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m		
1	0521 1118 S 1738 2332	16	0615 1209 M 1838	1	0640 1234 O 1857	16	0050 0756 To 1343 2015	1	0528 1123 O 1742 2338	16	0612 1202 To 1824
2	0609 1205 M 1827	17	0025 0718 Ti 1309 1942	2	0052 0741 To 1332 2000	17	0156 0932 F 1630 2152	2	0619 1212 To 1836	17	0015 0708 F 1254 1921
3	0021 0703 Ti 1259 1922	18	0126 0845 O 1615 2114	3	0152 0855 F 1443 2115	18	0417 1038 L 1715 2256	3	0031 0718 F 1308 1937	18	0112 0827 L 1405 2045
4	0116 0807 O 1400 2027	19	0256 1009 To 1703 2231	4	0304 1025 L 1744 2242	19	0519 1130 S 1800 2348	4	0130 0827 L 1413 2051	19	0230 0959 S 1638 2217
5	0218 0930 To 1719 2148	20	0454 1109 F 1748 2328	5	0536 1130 S 1825 2345	20	0610 1218 M 1842	5	0241 0957 S 1722 2221	20	0449 1056 M 1724 2315
6	0335 1054 F 1803 2306	21	0548 1200 L 1833	6	0624 1221 M 1900	21	0036 0658 Ti 1303 1924	6	0530 1109 M 1806 2330	21	0543 1145 Ti 1808
7	0543 1151 L 1844	22	0018 0637 S 1248 1916	7	0036 0703 Ti 1306 1927	22	0118 0743 O 1342 2000	7	0620 1203 Ti 1845	22	0004 0633 O 1230 1850
8	0003 0629 S 1239 1915	23	0104 0723 M 1333 1957	8	0123 0739 O 1348 1954	23	0157 0823 To 1416 2030	8	0023 0704 O 1251 1916	23	0048 0718 To 1309 1928
9	0052 0707 M 1323 1939	24	0147 0806 Ti 1412 2032	9	0206 0814 To 1430 2026	24	0230 0855 F 1444 2048	9	0111 0742 To 1334 1943	24	0128 0800 F 1345 2000
10	0136 0744 Ti 1404 2008	25	0224 0842 O 1445 2057	10	0249 0851 F 1510 2102	25	0300 0915 L 1509 2105	10	0155 0813 F 1415 2014	25	0204 0835 L 1415 2022
11	0220 0822 O 1445 2042	26	0255 0910 To 1512 2112	11	0332 0930 L 1551 2141	26	0329 0933 S 1537 2131	11	0237 0845 L 1454 2047	26	0236 0857 S 1443 2043
12	0303 0902 To 1527 2120	27	0321 0929 F 1533 2127	12	0415 1011 S 1633 2223	27	0403 1000 M 1612 2206	12	0318 0918 S 1533 2124	27	0308 0915 M 1515 2112
13	0348 0944 F 1610 2201	28	0348 0949 L 1600 2151	13	0501 1055 M 1718 2307	28	0442 1038 Ti 1654 2250	13	0359 0955 M 1612 2202	28	0344 0942 Ti 1554 2148
14	0433 1029 L 1655 2245	29	0421 1018 S 1633 2226	14	0550 1142 Ti 1806 2356			14	0441 1034 Ti 1653 2243	29	0424 1020 O 1636 2232
15	0522 1117 S 1744 2333	30	0501 1057 M 1715 2309	15	0645 1236 O 1902			15	0525 1116 O 1736 2327	30	0509 1103 To 1724 2320
		31	0548 1142 Ti 1803 2358							31	0559 1151 F 1817

24

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

**HANSTHOLM****2017****Dansk Normaltid (UT+1 time)**

Juli			August			September		
Tid	m		Tid	m		Tid	m	
1	0511	0.1	16	0240	0.1	1	0616	0.1
	1034	0.3		0906	0.3		1157	0.4
L	1706	0.0	S	1455	0.1	Ti	1819	0.0
☾	2311	0.4	☾	2222	0.4	O	1801	0.1
							2355	0.4
2	0600	0.1	17	0542	0.1	16	0603	0.1
	1133	0.4		1033	0.3		1115	0.4
S	1757	0.0	M	1715	0.1	O	1801	0.1
				2327	0.4	To	1845	0.0
							1928	0.1
3	0005	0.4	18	0624	0.1	17	0640	0.1
	0647	0.0		1138	0.4		1211	0.4
M	1224	0.4	Ti	1811	0.0	To	1300	0.4
	1845	0.0				F	1300	0.4
							1921	0.0
4	0054	0.4	19	0017	0.4	18	0042	0.4
	0733	0.1		0700	0.1		0709	0.1
Ti	1311	0.4	O	1230	0.4	F	1300	0.4
	1929	0.0		1851	0.0	L	1345	0.4
							1956	0.0
5	0141	0.4	20	0102	0.4	19	0126	0.4
	0814	0.1		0726	0.1		0735	0.1
O	1354	0.4	To	1315	0.4	F	1412	0.4
	2010	0.1		1927	0.0	L	2032	0.1
							2105	0.1
6	0223	0.4	21	0144	0.4	20	0207	0.4
	0848	0.1		0751	0.1		0806	0.1
To	1433	0.3	F	1359	0.4	L	1447	0.3
	2045	0.1		2004	0.0	S	2105	0.1
							2032	0.1
7	0300	0.4	22	0224	0.4	21	0248	0.4
	0912	0.1		0824	0.1		0842	0.1
F	1507	0.3	L	1442	0.4	M	1511	0.4
	2113	0.1		2043	0.0	●	2110	0.1
							2110	0.1
8	0329	0.3	23	0306	0.4	22	0330	0.4
	0927	0.1		0900	0.1		0921	0.0
L	1535	0.3	S	1526	0.4	Ti	1554	0.4
	2136	0.1	●	2124	0.0	○	2145	0.1
							2151	0.1
9	0352	0.3	24	0348	0.4	23	0412	0.4
	0943	0.1		0940	0.0		0942	0.1
S	1600	0.3	M	1611	0.4	Ti	1609	0.3
○	2159	0.1		2208	0.1	O	2208	0.1
							2208	0.1
10	0415	0.3	25	0433	0.4	24	0457	0.3
	1004	0.1		1024	0.0		1047	0.1
M	1629	0.3	Ti	1659	0.4	O	1010	0.1
	2227	0.1		2254	0.1	To	1644	0.3
							2240	0.1
11	0442	0.3	26	0520	0.4	25	0454	0.3
	1033	0.1		1110	0.0		1048	0.1
Ti	1705	0.3	O	1751	0.4	To	1048	0.1
	2302	0.1		2345	0.1	F	1726	0.3
							2321	0.1
12	0518	0.3	27	0612	0.3	26	0538	0.3
	1112	0.1		1201	0.1		1134	0.1
O	1748	0.3	To	1848	0.4	F	1815	0.4
	2345	0.1					1815	0.4
13	0603	0.3	28	0041	0.1	27	0112	0.1
	1158	0.1		0711	0.3		0742	0.3
To	1839	0.3	F	1257	0.1	L	1227	0.1
				2002	0.4		1924	0.4
14	0034	0.1	29	0155	0.1	28	0412	0.1
	0654	0.3		0828	0.3		0915	0.3
F	1250	0.1	L	1407	0.1	M	1516	0.1
	1937	0.3		2136	0.4		2212	0.4
15	0131	0.1	30	0444	0.1	29	0457	0.1
	0754	0.3		1000	0.3		1032	0.3
L	1348	0.1	S	1630	0.1	Ti	1659	0.1
	2049	0.4	☾	2244	0.4	☾	2310	0.4
			31	0530	0.1	30	0542	0.1
				1104	0.3		1128	0.4
			M	1729	0.0	O	1753	0.1
				2339	0.4			
						31	0000	0.4
							0626	0.1
						To	1218	0.4
							1842	0.0

26

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

**HAVNEBY****2017****Dansk Normaltid (UT+1 time)**

Januar				Februar				Marts			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0412 1022 S 1631 2232	2.2 0.3 2.0 0.3	16 0455 1105 M 1721 2315	2.3 0.1 2.0 0.2	1 0507 1124 O 1732 2338	2.3 0.1 2.0 0.2	16 0542 1157 To 1757	2.2 0.3 2.0	1 0416 1024 O 1640 2239	2.3 0.0 2.1 0.1	16 0444 1052 To 1657 2304	2.2 0.2 2.1 0.2
2 0443 1100 M 1706 2311	2.2 0.2 2.0 0.3	17 0533 1148 Ti 1757 2357	2.2 0.2 1.9 0.3	2 0545 1207 To 1811	2.3 0.1 2.0	17 0009 0615 F 1234 1833	0.3 2.2 0.3 2.0	2 0454 1105 To 1716 2321	2.3 0.1 2.1 0.1	17 0511 1124 F 1723 2338	2.2 0.3 2.1 0.2
3 0517 1141 Ti 1743 2353	2.2 0.2 2.0 0.3	18 0612 1230 O 1836	2.2 0.3 1.9	3 0022 0628 F 1254 1856	0.2 2.3 0.2 2.0	18 0047 0654 L 1312 1914	0.3 2.1 0.4 2.0	3 0533 1147 F 1754	2.3 0.1 2.1	18 0540 1156 L 1753	2.1 0.3 2.1
4 0556 1225 O 1827	2.2 0.2 2.0	19 0041 0653 To 1315 1918	0.3 2.2 0.4 1.9	4 0111 0718 L 1344 1948	0.2 2.2 0.3 2.0	19 0130 0739 S 1355 2004	0.4 2.1 0.5 2.0	4 0004 0615 L 1232 1837	0.1 2.2 0.2 2.0	19 0012 0615 S 1230 1831	0.3 2.1 0.4 2.1
5 0039 0642 To 1314 1916	0.3 2.2 0.2 2.0	20 0126 0738 F 1401 2007	0.4 2.1 0.4 1.9	5 0205 0815 S 1441 2048	0.3 2.1 0.4 1.9	20 0218 0832 M 1446 2103	0.5 2.0 0.5 2.0	5 0051 0704 S 1321 1927	0.2 2.2 0.3 2.0	20 0051 0657 M 1309 1917	0.3 2.1 0.4 2.1
6 0130 0734 F 1408 2012	0.3 2.2 0.3 1.9	21 0216 0830 L 1454 2104	0.5 2.1 0.5 1.9	6 0306 0924 M 1545 2202	0.4 2.1 0.4 1.9	21 0318 0935 Ti 1549 2211	0.5 1.9 0.6 2.0	6 0145 0801 M 1416 2027	0.2 2.1 0.4 2.0	21 0135 0747 Ti 1355 2012	0.4 2.0 0.5 2.0
7 0227 0835 L 1509 2118	0.4 2.2 0.3 1.9	22 0315 0929 S 1553 2208	0.5 2.0 0.5 1.9	7 0418 1043 Ti 1657 2321	0.4 2.0 0.5 2.0	22 0431 1046 O 1703 2324	0.6 1.9 0.6 2.0	7 0247 0911 Ti 1521 2141	0.3 2.0 0.5 1.9	22 0229 0847 O 1453 2115	0.5 1.9 0.6 2.0
8 0333 0944 S 1615 2230	0.4 2.1 0.4 1.9	23 0421 1034 M 1657 2315	0.5 2.0 0.5 2.0	8 0533 1203 O 1806	0.4 2.0 0.4	23 0546 1159 To 1812	0.5 1.9 0.5	8 0401 1034 O 1637 2305	0.4 1.9 0.5 2.0	23 0337 0957 To 1607 2229	0.5 1.9 0.6 2.0
9 0442 1100 M 1722 2345	0.4 2.1 0.4 2.0	24 0530 1141 Ti 1759	0.5 2.0 0.5	9 0035 0642 To 1312 1907	2.0 0.3 2.0 0.3	24 0031 0648 F 1303 1907	2.0 0.4 2.0 0.4	9 0520 1154 To 1750	0.4 1.9 0.5	24 0458 1115 F 1727 2344	0.5 1.9 0.6 2.0
10 0552 1216 Ti 1826	0.3 2.1 0.3	25 0018 0630 O 1242 1853	2.0 0.5 2.0 0.4	10 0137 0740 F 1412 2000	2.1 0.2 2.0 0.3	25 0127 0739 L 1357 1954	2.1 0.3 2.1 0.3	10 0019 0628 F 1301 1851	2.1 0.3 2.0 0.4	25 0609 1226 L 1832	0.4 2.0 0.4
11 0052 0656 O 1323 1924	2.0 0.3 2.1 0.3	26 0114 0722 To 1336 1939	2.1 0.4 2.0 0.4	11 0231 0832 L 1502 2048	2.2 0.1 2.1 0.2	26 0217 0823 S 1444 2037	2.2 0.2 2.1 0.2	11 0121 0725 L 1357 1944	2.2 0.2 2.1 0.2	26 0048 0706 S 1326 1924	2.1 0.3 2.1 0.3
12 0152 0753 To 1422 2015	2.1 0.2 2.1 0.2	27 0203 0807 F 1424 2021	2.1 0.3 2.0 0.3	12 0318 0919 S 1545 2133	2.3 0.1 2.1 0.2	27 0300 0904 M 1525 2118	2.2 0.1 2.1 0.2	12 0215 0815 S 1445 2031	2.3 0.1 2.1 0.2	27 0144 0754 M 1416 2011	2.2 0.1 2.1 0.2
13 0245 0845 F 1515 2104	2.2 0.1 2.1 0.2	28 0245 0848 L 1506 2100	2.2 0.3 2.0 0.3	13 0400 1002 M 1623 2214	2.3 0.1 2.0 0.2	28 0339 0944 Ti 1603 2158	2.3 0.1 2.1 0.1	13 0300 0900 M 1526 2113	2.3 0.1 2.1 0.1	28 0232 0838 Ti 1501 2054	2.3 0.1 2.2 0.1
14 0332 0934 L 1600 2150	2.2 0.1 2.0 0.2	29 0323 0927 S 1545 2138	2.2 0.2 2.0 0.2	14 0436 1042 Ti 1656 2254	2.3 0.1 2.0 0.2	14 0436 1042 Ti 1656 2254	2.3 0.1 2.0 0.2	14 0340 0940 Ti 1600 2153	2.3 0.1 2.1 0.1	29 0316 0921 O 1542 2137	2.3 0.0 2.2 0.0
15 0415 1021 S 1642 2233	2.3 0.1 2.0 0.2	30 0358 1005 M 1620 2216	2.2 0.2 2.0 0.2	15 0509 1121 O 1727 2331	2.2 0.2 2.0 0.2	15 0509 1121 O 1727 2331	2.2 0.2 2.0 0.2	15 0414 1018 O 1630 2230	2.3 0.1 2.1 0.1	30 0357 1002 To 1621 2219	2.3 -0.0 2.2 0.0
		31 0432 1044 Ti 1655 2256	2.2 0.1 2.0 0.2					31 0438 1043 F 1658 2302	2.3 0.0 2.2 0.0		

28

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

**HAVNEBY****2017****Dansk Normaltid (UT+1 time)**

April				Maj				Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0519 1126 L 1737 2347	2.3 0.1 2.1 0.1	16 0510 1122 S 1722 2343	2.1 0.3 2.1 0.3	1 0552 1151 M 1806	2.1 0.2 2.1	16 0519 1130 Ti 1733 2357	2.0 0.3 2.2 0.3	1 0100 0727 To 1317 1941	0.2 1.9 0.4 2.2	16 0023 0625 F 1235 1840	0.3 2.0 0.3 2.2
2 0603 1211 S 1820	2.2 0.2 2.1	17 0542 1155 M 1757	2.1 0.3 2.1	2 0021 0643 Ti 1241 1857	0.1 2.0 0.4 2.1	17 0558 1209 O 1814	2.0 0.4 2.2	2 0200 0829 F 1417 2045	0.3 1.9 0.5 2.1	17 0111 0715 L 1326 1933	0.3 2.0 0.4 2.2
3 0035 0653 M 1300 1910	0.1 2.1 0.3 2.0	18 0020 0623 Ti 1233 1841	0.3 2.0 0.4 2.1	3 0115 0742 O 1336 1958	0.2 1.9 0.5 2.1	18 0040 0645 To 1254 1903	0.3 2.0 0.4 2.2	3 0305 0935 L 1524 2152	0.3 1.9 0.5 2.1	18 0205 0813 S 1424 2033	0.3 1.9 0.4 2.2
4 0128 0751 Ti 1354 2011	0.2 2.0 0.5 2.0	19 0103 0712 O 1319 1933	0.4 2.0 0.4 2.1	4 0218 0852 To 1441 2109	0.3 1.9 0.5 2.1	19 0130 0740 F 1348 2000	0.3 2.0 0.4 2.1	4 0412 1039 S 1632 2258	0.3 1.9 0.4 2.2	19 0306 0918 M 1529 2139	0.3 1.9 0.4 2.2
5 0232 0903 O 1501 2127	0.3 1.9 0.6 2.0	20 0155 0809 To 1415 2033	0.4 1.9 0.5 2.1	5 0331 1007 F 1555 2225	0.4 1.9 0.5 2.1	20 0230 0843 L 1451 2103	0.4 1.9 0.5 2.1	5 0514 1139 M 1734 2358	0.3 2.0 0.4 2.2	20 0413 1030 Ti 1639 2252	0.3 2.0 0.4 2.1
6 0348 1026 To 1618 2248	0.4 1.9 0.6 2.0	21 0258 0917 F 1524 2142	0.5 1.9 0.6 2.1	6 0444 1116 L 1706 2333	0.3 1.9 0.5 2.2	21 0339 0954 S 1603 2215	0.4 1.9 0.5 2.1	6 0609 1234 Ti 1830	0.2 2.1 0.3	21 0520 1140 O 1746	0.3 2.0 0.3
7 0506 1141 F 1731	0.3 1.9 0.5	22 0415 1033 L 1642 2257	0.4 1.9 0.5 2.1	7 0547 1216 S 1806	0.2 2.0 0.3	22 0450 1108 M 1715 2327	0.3 2.0 0.4 2.2	7 0053 0659 O 1324 1920	2.2 0.2 2.2 0.2	22 0004 0621 To 1246 1848	2.2 0.2 2.1 0.2
8 0000 0611 L 1243 1832	2.1 0.2 2.0 0.3	23 0529 1148 S 1754	0.4 2.0 0.4	8 0033 0640 M 1309 1859	2.2 0.2 2.1 0.2	23 0554 1216 Ti 1818	0.2 2.0 0.3	8 0142 0744 To 1409 2005	2.2 0.2 2.2 0.2	23 0111 0718 F 1345 1945	2.2 0.2 2.1 0.1
9 0100 0706 S 1336 1924	2.2 0.1 2.1 0.2	24 0008 0630 M 1251 1851	2.1 0.2 2.1 0.3	9 0125 0728 Ti 1355 1946	2.3 0.1 2.2 0.2	24 0035 0651 O 1315 1914	2.2 0.1 2.1 0.2	9 0226 0824 F 1448 2045	2.2 0.2 2.2 0.2	24 0210 0810 L 1438 2037	2.2 0.1 2.2 0.1
10 0153 0754 M 1422 2010	2.3 0.1 2.1 0.1	25 0109 0723 Ti 1346 1942	2.2 0.1 2.1 0.2	10 0212 0811 O 1436 2029	2.3 0.1 2.2 0.1	25 0134 0743 To 1408 2006	2.2 0.1 2.2 0.1	10 0304 0900 L 1523 2122	2.1 0.3 2.2 0.3	25 0305 0859 S 1527 2127	2.2 0.1 2.2 0.0
11 0238 0837 Ti 1502 2052	2.3 0.1 2.2 0.1	26 0203 0810 O 1435 2030	2.3 0.0 2.2 0.1	11 0252 0850 To 1512 2108	2.2 0.1 2.2 0.1	26 0228 0831 F 1457 2054	2.3 0.0 2.2 0.0	11 0337 0933 S 1552 2156	2.0 0.3 2.2 0.3	26 0356 0946 M 1612 2215	2.1 0.1 2.3 0.0
12 0318 0915 O 1536 2130	2.3 0.1 2.2 0.1	27 0251 0855 To 1518 2115	2.3 -0.0 2.2 0.0	12 0327 0925 F 1543 2143	2.2 0.2 2.2 0.2	27 0319 0918 L 1542 2142	2.2 0.1 2.2 -0.0	12 0406 1004 M 1618 2228	2.0 0.3 2.2 0.3	27 0443 1032 Ti 1657 2303	2.1 0.2 2.3 0.1
13 0351 0951 To 1606 2206	2.2 0.2 2.1 0.1	28 0337 0939 F 1600 2200	2.3 0.0 2.2 -0.0	13 0356 0956 L 1609 2215	2.1 0.3 2.2 0.2	28 0407 1003 S 1625 2229	2.2 0.1 2.2 0.0	13 0434 1036 Ti 1646 2303	2.0 0.3 2.2 0.3	28 0529 1118 O 1742 2351	2.0 0.2 2.3 0.1
14 0418 1023 F 1630 2238	2.2 0.2 2.1 0.2	29 0421 1022 L 1641 2245	2.3 0.1 2.2 -0.0	14 0422 1026 S 1633 2247	2.0 0.3 2.1 0.3	29 0454 1048 M 1709 2317	2.1 0.2 2.2 0.1	14 0505 1111 O 1718 2340	2.0 0.3 2.2 0.3	29 0614 1205 To 1827	2.0 0.3 2.2
15 0444 1053 L 1654 2310	2.1 0.3 2.1 0.2	30 0506 1106 S 1722 2330	2.2 0.1 2.2 0.0	15 0448 1056 M 1700 2320	2.0 0.3 2.2 0.3	30 0542 1134 Ti 1754	2.0 0.3 2.2	15 0542 1151 To 1755	2.0 0.3 2.2	30 0041 0702 F 1254 1916	0.2 1.9 0.3 2.2
						31 0007 0631 O 1223 1845	0.1 2.0 0.3 2.2				

Datum of Predictions = Chart Datum

Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

29



HAVNEBY



2017

Dansk Normaltid (UT+1 time)

Juli			August			September			
Tid	m		Tid	m		Tid	m		
1 0133	0.3		16 0051	0.2		1 0239	0.4		
0754	1.9		0654	2.0		0853	1.9		
L 1347	0.4	S	S 1306	0.3	Ti	1500	0.5	O	
2011	2.2	☾	1911	2.2	2120	2.0	2049	2.1	
2 0230	0.3		17 0141	0.2		2 0337	0.5		
0850	1.9		0745	2.0		0955	1.9		
S 1445	0.4	M	M 1359	0.3	O	1606	0.5	To	
2110	2.1		2006	2.2	2224	2.0	2206	2.0	
3 0330	0.4		18 0237	0.3		3 0443	0.5		
0951	1.9		0845	1.9		1102	2.0		
M 1550	0.4	Ti	Ti 1459	0.4	To	1715	0.5	F	
2213	2.1		2111	2.1	2330	2.0	2330	2.0	
4 0433	0.4		19 0340	0.3		4 0547	0.5		
1054	2.0		0954	1.9		1206	2.0		
Ti 1655	0.4	O	O 1607	0.4	F	1819	0.5	L	
2316	2.1		2224	2.1					
5 0532	0.4		20 0448	0.4		5 0032	2.0		
1153	2.0		1109	2.0		0642	0.4		
O 1757	0.4	To	To 1719	0.4	L	1303	2.1	S	
			2342	2.1	1913	0.4	1916	0.2	
6 0015	2.1		21 0556	0.4		6 0127	2.0		
0627	0.3		1221	2.0		0731	0.4		
To 1248	2.1	F	F 1827	0.3	S	1354	2.1	M	
1851	0.3				2000	0.3	●		
7 0109	2.1		22 0055	2.1		7 0216	2.0		
0715	0.3		0657	0.3		0813	0.3		
F 1338	2.2	L	L 1327	2.1	M	1437	2.2	Ti	
1940	0.3		1929	0.2	○	2040	0.3		
8 0158	2.1		23 0159	2.1		8 0259	2.1		
0758	0.3		0753	0.2		0851	0.3		
L 1423	2.2	S	S 1424	2.2	Ti	1515	2.2	O	
2024	0.3	●	2024	0.1	2117	0.2	2145	0.0	
9 0241	2.1		24 0255	2.1		9 0336	2.0		
0837	0.3		0844	0.2		0927	0.3		
S 1502	2.2	M	M 1515	2.3	O	1550	2.2	To	
○ 2103	0.3		2114	0.1	2153	0.2	2227	0.1	
10 0319	2.0		25 0345	2.1		10 0410	2.0		
0912	0.3		0931	0.2		1003	0.2		
M 1536	2.2	Ti	Ti 1600	2.3	To	1621	2.2	F	
2138	0.3		2202	0.0	2229	0.2	2306	0.1	
11 0352	2.0		26 0430	2.1		11 0443	2.0		
0946	0.3		1016	0.2		1040	0.2		
Ti 1606	2.2	O	O 1643	2.3	F	1654	2.2	L	
2212	0.3		2247	0.1	2306	0.1	2345	0.2	
12 0424	2.0		27 0511	2.0		12 0516	2.0		
1020	0.3		1100	0.2		1119	0.2		
O 1635	2.2	To	To 1724	2.3	L	1728	2.3	S	
2247	0.2		2332	0.1	2347	0.1	1811	2.2	
13 0455	2.0		28 0550	2.0		13 0552	2.0		
1056	0.3		1143	0.2		1200	0.2		
To 1706	2.2	F	F 1804	2.3	S	1808	2.3	M	
2324	0.2						1848	2.1	
14 0530	2.0		29 0015	0.2		14 0030	0.2		
1136	0.3		0629	2.0		0633	2.0		
F 1742	2.2	L	L 1227	0.2	M	1246	0.2	Ti	
			1845	2.2	1853	2.2	1932	2.0	
15 0006	0.2		30 0100	0.3		15 0117	0.2		
0609	2.0		0711	1.9		0720	2.0		
L 1218	0.3	S	S 1312	0.3	Ti	1336	0.3	O	
1823	2.3	☾	1931	2.2	☾	1946	2.1	2024	2.0
			31 0147	0.4		31 0234	0.6		
			0758	1.9		0851	1.9		
			M 1403	0.4	To	1506	0.5		
			2021	2.1	2125	1.9			

30

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



HAVNEBY



2017

Dansk Normaltid (UT+1 time)

Oktober			November			December					
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m		
1	0347 1010 S 1643 2300	16	0500 1131 M 1743	1	0529 1142 O 1809	16	0048 0634 To 1304 1906	1	0548 1202 F 1824	16	0103 0658 L 1323 1924
2	0510 1127 M 1756	17	0021 0605 Ti 1236 1842	2	0029 0630 To 1245 1902	17	0137 0724 F 1354 1952	2	0047 0648 L 1305 1918	17	0151 0746 S 1410 2008
3	0011 0617 Ti 1233 1851	18	0117 0700 O 1333 1932	3	0126 0721 F 1341 1950	18	0221 0810 L 1438 ● 2033	3	0142 0741 S 1402 ○ 2007	18	0233 0830 M 1451 ● 2047
4	0111 0709 O 1328 1939	19	0206 0749 To 1421 ● 2018	4	0215 0809 L 1430 ○ 2034	19	0300 0852 S 1516 2111	4	0233 0831 M 1454 2054	19	0310 0910 Ti 1526 2121
5	0202 0755 To 1416 ○ 2021	20	0248 0833 F 1503 2059	5	0300 0854 S 1516 2118	20	0333 0930 M 1548 2145	5	0319 0919 Ti 1544 2140	20	0342 0945 O 1555 2153
6	0246 0838 F 1500 2103	21	0325 0915 L 1541 2136	6	0341 0938 M 1600 2200	21	0401 1005 Ti 1615 2215	6	0404 1006 O 1632 2225	21	0407 1018 To 1621 2223
7	0327 0918 L 1540 2142	22	0357 0952 S 1612 2211	7	0421 1022 Ti 1644 2243	22	0425 1037 O 1639 2245	7	0448 1054 To 1719 2312	22	0432 1050 F 1648 2255
8	0404 1000 S 1619 2223	23	0424 1027 M 1639 2242	8	0501 1108 O 1729 2328	23	0449 1109 To 1706 2315	8	0532 1143 F 1808 2359	23	0500 1124 L 1721 2331
9	0440 1041 M 1659 2303	24	0448 1101 Ti 1704 2312	9	0543 1156 To 1818	24	0518 1143 F 1740 2351	9	0620 1236 L 1901	24	0533 1203 S 1759
10	0517 1124 Ti 1740 2347	25	0514 1133 O 1733 2344	10	0015 0631 F 1248 ☾ 1915	25	0555 1223 L 1823	10	0051 0713 S 1332 ☾ 2000	25	0012 0615 M 1246 1845
11	0557 1210 O 1827	26	0545 1209 To 1809	11	0108 0727 L 1348 2021	26	0033 0639 S 1309 ☾ 1913	11	0147 0814 M 1433 2104	26	0059 0703 Ti 1336 ☾ 1938
12	0033 0642 To 1301 ☾ 1922	27	0018 0624 F 1248 ☾ 1854	12	0209 0836 S 1457 2136	27	0122 0733 M 1403 2012	12	0251 0921 Ti 1539 2211	27	0151 0757 O 1432 2038
13	0125 0739 F 1400 2030	28	0100 0713 L 1336 1948	13	0319 0951 M 1611 2249	28	0220 0832 Ti 1506 2119	13	0359 1028 O 1644 2314	28	0252 0859 To 1535 2145
14	0227 0849 L 1512 2152	29	0152 0810 S 1436 2053	14	0433 1104 Ti 1718 2353	29	0328 0939 O 1616 2233	14	0505 1133 To 1743	29	0359 1009 F 1642 2257
15	0342 1013 S 1632 2314	30	0256 0915 M 1548 2207	15	0538 1208 O 1815	30	0441 1051 To 1724 2343	15	0011 0604 F 1230 1836	30	0509 1122 L 1748
		31	0414 1030 Ti 1705 2323							31	0008 0616 S 1234 1848

Datum of Predictions = Chart Datum

Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

31



HIRTSHALS



2017

Dansk Normaltid (UT+1 time)

Januar			Februar			Marts					
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m		
1	0612 1154 S 1842	16	0014 0701 M 1242 1935	1	0042 0734 O 1315 2007	16	0131 0824 To 1407 2100	1	0619 1200 O 1848	16	0007 0652 To 1236 1918
2	0016 0702 M 1245 1935	17	0108 0758 Ti 1339 2037	2	0139 0834 To 1415 2109	17	0233 0933 F 1518 2217	2	0020 0713 To 1253 1943	17	0057 0744 F 1329 2012
3	0109 0758 Ti 1341 2033	18	0207 0905 O 1445 2151	3	0242 0941 F 1522 2218	18	0349 1052 L 1707 2330	3	0115 0812 F 1351 2044	18	0151 0843 L 1429 2115
4	0206 0900 O 1443 2138	19	0318 1023 To 1615 2309	4	0351 1052 L 1639 2327	19	0530 1159 S 1820	4	0216 0918 L 1455 2152	19	0255 0954 S 1542 2227
5	0311 1007 To 1553 2247	20	0456 1136 F 1756	5	0508 1200 S 1757	20	0027 0633 M 1253 1907	5	0324 1030 S 1610 2303	20	0415 1109 M 1729 2336
6	0421 1117 F 1711 2353	21	0012 0615 L 1236 1851	6	0030 0618 M 1259 1855	21	0115 0719 Ti 1339 1947	6	0442 1140 M 1735	21	0548 1211 Ti 1830
7	0536 1221 L 1820	22	0104 0706 S 1327 1936	7	0124 0712 Ti 1351 1942	22	0156 0758 O 1420 2021	7	0009 0600 Ti 1242 1839	22	0031 0644 O 1301 1912
8	0051 0639 S 1316 1912	23	0151 0748 M 1412 2015	8	0212 0758 O 1439 2023	23	0233 0831 To 1456 2050	8	0106 0700 O 1336 1929	23	0118 0727 To 1345 1948
9	0142 0728 M 1406 1957	24	0231 0825 Ti 1451 2048	9	0257 0840 To 1523 2102	24	0307 0901 F 1530 2116	9	0157 0747 To 1425 2011	24	0159 0803 F 1424 2020
10	0229 0812 Ti 1453 2038	25	0306 0856 O 1526 2115	10	0340 0921 F 1606 2141	25	0339 0930 L 1603 2142	10	0243 0829 F 1510 2049	25	0237 0836 L 1502 2050
11	0313 0854 O 1538 2118	26	0336 0924 To 1556 2140	11	0421 1000 L 1648 2221	26	0413 0959 S 1636 2212	11	0327 0908 L 1552 2126	26	0314 0907 S 1538 2119
12	0356 0935 To 1621 2158	27	0405 0950 F 1626 2204	12	0503 1042 S 1730 2303	27	0450 1033 M 1715 2248	12	0407 0946 S 1632 2203	27	0351 0939 M 1615 2151
13	0439 1018 F 1705 2240	28	0434 1018 L 1657 2233	13	0546 1127 M 1815 2348	28	0532 1113 Ti 1758 2330	13	0445 1025 M 1710 2241	28	0430 1014 Ti 1654 2228
14	0523 1102 L 1751 2325	29	0509 1051 S 1736 2308	14	0633 1215 Ti 1903			14	0525 1105 Ti 1749 2322	29	0513 1054 O 1738 2311
15	0610 1150 S 1840	30	0551 1133 M 1819 2351	15	0037 0724 O 1308 1957			15	0606 1148 O 1831	30	0600 1140 To 1826
		31	0639 1221 Ti 1910							31	0000 0653 F 1231 1920

32

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



HIRTSHALS



2017

Dansk Normaltid (UT+1 time)

April				Maj				Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0054 0751 L 1327 2019	0.0 0.3 0.0 0.3	16 0113 0800 S 1345 2024	0.1 0.3 0.1 0.3	1 0130 0830 M 1404 2100	0.0 0.3 0.0 0.3	16 0129 0816 Ti 1359 2039	0.1 0.3 0.1 0.3	1 0321 1030 To 1603 2259	0.0 0.3 0.0 0.3	16 0250 0942 F 1519 2208	0.1 0.3 0.1 0.3
2 0153 0854 S 1430 2126	0.0 0.3 0.0 0.3	17 0209 0900 M 1445 2125	0.1 0.3 0.1 0.3	2 0234 0942 Ti 1513 2212	0.0 0.3 0.0 0.3	17 0227 0918 O 1500 2142	0.1 0.3 0.1 0.3	2 0456 1142 F 1741	0.0 0.4 0.0	17 0400 1049 L 1630 2316	0.1 0.3 0.1 0.3
3 0259 1006 M 1542 2239	0.0 0.3 0.0 0.3	18 0315 1008 Ti 1557 2233	0.1 0.3 0.1 0.3	3 0350 1057 O 1640 2326	0.0 0.4 0.0 0.4	18 0334 1025 To 1610 2249	0.1 0.3 0.1 0.3	3 0006 0618 L 1242 1844	0.4 0.0 0.4 0.0	18 0518 1154 S 1744	0.0 0.3 0.1
4 0417 1120 Ti 1710 2348	0.0 0.4 0.0 0.4	19 0434 1119 O 1727 2340	0.1 0.3 0.1 0.3	4 0524 1206 To 1806	0.0 0.4 0.0	19 0453 1133 F 1728 2354	0.1 0.3 0.1 0.3	4 0104 0713 S 1336 1932	0.4 -0.0 0.4 0.0	19 0018 0624 M 1250 1842	0.3 0.0 0.3 0.0
5 0544 1225 O 1824	0.0 0.4 0.0	20 0557 1218 To 1829	0.1 0.3 0.1	5 0029 0635 F 1303 1902	0.4 -0.0 0.4 0.0	20 0607 1230 L 1830	0.0 0.3 0.1	5 0156 0758 M 1424 2013	0.4 -0.0 0.4 0.0	20 0113 0715 Ti 1340 1929	0.4 0.0 0.3 0.0
6 0048 0648 To 1321 1916	0.4 -0.0 0.4 0.0	21 0036 0651 F 1308 1912	0.3 0.0 0.3 0.1	6 0124 0727 L 1355 1948	0.4 -0.0 0.4 0.0	21 0050 0659 S 1321 1915	0.3 0.0 0.3 0.0	6 0243 0838 Ti 1508 2049	0.4 0.0 0.3 0.0	21 0202 0757 O 1426 2011	0.4 0.0 0.3 0.0
7 0142 0737 F 1411 2000	0.4 -0.0 0.4 0.0	22 0124 0732 L 1352 1948	0.3 0.0 0.3 0.0	7 0214 0810 S 1442 2027	0.4 -0.0 0.4 0.0	22 0139 0742 M 1406 1954	0.4 0.0 0.3 0.0	7 0325 0912 O 1546 2121	0.3 0.0 0.3 0.1	22 0248 0836 To 1509 2051	0.4 0.0 0.3 0.0
8 0230 0820 L 1457 2038	0.4 -0.0 0.4 0.0	23 0207 0809 S 1433 2022	0.3 0.0 0.3 0.0	8 0300 0849 M 1525 2102	0.4 0.0 0.3 0.0	23 0224 0820 Ti 1448 2033	0.4 0.0 0.3 0.0	8 0401 0942 To 1617 2150	0.3 0.1 0.3 0.1	23 0333 0916 F 1553 2132	0.4 0.0 0.3 -0.0
9 0313 0858 S 1539 2113	0.4 0.0 0.3 0.0	24 0249 0844 M 1513 2056	0.3 0.0 0.3 0.0	9 0340 0924 Ti 1603 2134	0.3 0.0 0.3 0.1	24 0308 0857 O 1530 2110	0.4 0.0 0.3 0.0	9 0432 1010 F 1643 2218	0.3 0.1 0.3 0.1	24 0417 0957 L 1636 2215	0.4 0.0 0.3 -0.0
10 0354 0934 M 1618 2148	0.3 0.0 0.3 0.1	25 0330 0918 Ti 1553 2131	0.3 0.0 0.3 0.0	10 0417 0956 O 1636 2206	0.3 0.1 0.3 0.1	25 0351 0936 To 1612 2151	0.4 0.0 0.3 0.0	10 0500 1038 L 1709 2248	0.3 0.1 0.2 0.1	25 0502 1039 S 1721 2300	0.4 0.0 0.3 -0.0
11 0430 1009 Ti 1652 2222	0.3 0.0 0.3 0.1	26 0411 0955 O 1633 2209	0.3 0.0 0.3 0.0	11 0449 1027 To 1704 2237	0.3 0.1 0.3 0.1	26 0436 1016 F 1657 2233	0.4 0.0 0.3 0.0	11 0530 1109 S 1446 2323	0.3 0.1 0.2 0.1	26 0550 1126 M 1810 2350	0.3 0.0 0.3 0.0
12 0506 1045 O 1726 2258	0.3 0.1 0.3 0.1	27 0454 1036 To 1717 2252	0.3 0.0 0.3 0.0	12 0520 1100 F 1734 2312	0.3 0.1 0.2 0.1	27 0521 1100 L 1743 2320	0.3 0.0 0.3 0.0	12 0606 1145 M 1528	0.3 0.1 0.2	27 0642 1216 Ti 1903	0.3 0.0 0.3
13 0542 1124 To 1802 2338	0.3 0.1 0.3 0.1	28 0541 1120 F 1805 2340	0.3 0.0 0.3 0.0	13 0554 1136 L 1809 2351	0.3 0.1 0.2 0.1	28 0611 1148 S 1833	0.3 0.0 0.3	13 0005 0649 Ti 1228 1906	0.1 0.3 0.1 0.3	28 0043 0738 O 1311 2003	0.0 0.3 0.0 0.3
14 0621 1206 F 1842	0.3 0.1 0.3	29 0632 1209 L 1857	0.3 0.0 0.3	14 0634 1217 S 1851	0.3 0.1 0.3	29 0012 0705 M 1240 1930	0.0 0.3 0.0 0.3	14 0053 0740 O 1318 2001	0.1 0.3 0.1 0.3	29 0142 0842 To 1412 2110	0.0 0.3 0.0 0.3
15 0023 0707 L 1252 1930	0.1 0.3 0.1 0.3	30 0033 0728 S 1304 1954	0.0 0.3 0.0 0.3	15 0037 0722 M 1305 1942	0.1 0.3 0.1 0.3	30 0107 0805 Ti 1338 2031	0.0 0.3 0.0 0.3	15 0148 0838 To 1415 2102	0.1 0.3 0.1 0.3	30 0249 0957 F 1524 2227	0.0 0.3 0.1 0.3
						31 0209 0913 O 1443 2142	0.0 0.3 0.0 0.3				

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



HIRTSHALS



2017

Dansk Normaltid (UT+1 time)

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1	0134 0739 S 1348 1955	16	0145 0735 M 1403 1957 -0.0	1	0220 0812 O 1434 2033	16	0303 0842 To 1520 2106	1	0231 0818 F 1450 2043	16	0328 0906 L 1545 2128
2	0215 0813 M 1427 2029	17	0233 0816 Ti 1450 2037	2	0258 0845 To 1514 2106	17	0344 0918 F 1600 2140	2	0312 0854 L 1533 2119	17	0404 0937 S 1621 2158
3	0251 0842 Ti 1503 2059	18	0317 0854 O 1533 2115	3	0336 0917 F 1553 2139	18	0420 0951 L 1635 ● 2212	3	0353 0932 S 1615 ○ 2157	18	0433 1007 M 1651 ● 2227
4	0326 0910 O 1538 2128	19	0357 0930 To 1612 ● 2152	4	0415 0951 L 1634 ○ 2216	19	0452 1024 S 1709 2246	4	0435 1012 M 1700 2238	19	0500 1103 Ti 1720 2257
5	0400 0939 To 1614 ○ 2200	20	0435 1006 F 1650 2229	5	0456 1031 S 1718 2258	20	0523 1058 M 1742 2322	5	0520 1057 Ti 1747 2324	20	0529 1111 O 1753 2331
6	0436 1011 F 1653 2236	21	0511 1042 L 1727 2307	6	0540 1116 M 1807 2345	21	0557 1137 Ti 1821	6	0608 1146 O 1839	21	0604 1150 To 1833
7	0516 1050 L 1737 2317	22	0548 1122 S 1807 2348	7	0630 1206 Ti 1900	22	0002 0636 O 1221 1906	7	0014 0701 To 1239 1935	22	0012 0648 F 1236 1920
8	0601 1135 S 1827	23	0627 1206 M 1851	8	0036 0724 O 1301 1959	23	0048 0723 To 1311 1957	8	0109 0800 F 1338 2039	23	0059 0739 L 1327 2015
9	0005 0652 M 1226 1921	24	0035 0712 Ti 1254 1942	9	0133 0825 To 1401 2104	24	0139 0818 F 1407 2056	9	0209 0906 L 1444 2151	24	0153 0836 S 1427 2115
10	0058 0748 Ti 1322 2021	25	0126 0805 O 1349 2040	10	0236 0933 F 1510 ● 2218	25	0237 0918 L 1511 2202	10	0320 1021 S 1604 ● 2307	25	0254 0940 M 1533 2221
11	0157 0850 O 1424 2128	26	0224 0905 To 1452 2148	11	0351 1048 L 1633 2331	26	0345 1026 S 1628 ☾ 2312	11	0450 1134 M 1742	26	0402 1048 Ti 1651 ☾ 2329
12	0303 1000 To 1535 ☾ 2242	27	0333 1013 F 1609 ☾ 2302	12	0522 1157 S 1800	27	0506 1133 M 1751	12	0013 0612 Ti 1236 1847 -0.0	27	0518 1154 O 1805
13	0420 1112 F 1657 2352	28	0506 1123 L 1741	13	0034 0632 M 1256 1900 -0.0	28	0012 0615 Ti 1231 1846	13	0109 0707 O 1331 1936 -0.0	28	0027 0622 To 1251 1857
14	0545 1217 L 1815	29	0004 0617 S 1221 1839	14	0128 0722 Ti 1348 1948 -0.0	29	0103 0702 O 1321 1929	14	0200 0752 To 1421 2018	29	0118 0711 F 1341 1941
15	0051 0648 S 1313 1911 -0.0	30	0055 0702 M 1310 1923	15	0218 0805 O 1436 2029	30	0148 0742 To 1407 2007	15	0247 0831 F 1506 2056	30	0205 0754 L 1427 2020
		31	0139 0739 Ti 1354 2000							31	0249 0833 S 1512 2058

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

**HORNBAEK****2017****Dansk Normaltid (UT+1 time)**

Januar				Februar				Marts			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0400 0957 S 1627 2243	-0.1 0.1 -0.1 0.1	16 0452 1105 M 1726 2358	-0.1 0.1 -0.1 0.1	1 0510 1124 O 1755	-0.1 0.1 -0.1	16 0031 0610 To 1254 1924	0.1 -0.1 0.1 -0.1	1 0358 1013 O 1639 2245	-0.1 0.1 -0.1 0.1	16 0439 1106 To 1727 2342	-0.1 0.1 -0.1 0.0
2 0445 1048 M 1720 2335	-0.1 0.1 -0.1 0.1	17 0547 1207 Ti 1833	-0.1 0.1 -0.1	2 0006 0609 To 1231 1906	0.1 -0.1 0.1 -0.1	17 0223 0730 F 1441 2106	0.1 -0.1 0.1 -0.1	2 0449 1109 To 1736 2342	-0.1 0.1 -0.1 0.1	17 0532 1218 F 1843	-0.1 0.1 -0.1
3 0536 1145 Ti 1820	-0.1 0.1 -0.1	18 0130 0653 O 1333 2003	0.1 -0.1 0.1 -0.1	3 0124 0718 F 1409 2051	0.1 -0.1 0.1 -0.1	18 0331 0904 L 1551 2211	0.1 -0.1 0.1 -0.1	3 0548 1217 F 1846	-0.1 0.1 -0.1	18 0131 0642 L 1418 2038	0.0 -0.1 0.1 -0.1
4 0037 0636 O 1253 1933	0.1 -0.1 0.1 -0.1	19 0300 0819 To 1507 2130	0.1 -0.1 0.1 -0.1	4 0338 0844 L 1600 2215	0.1 -0.1 0.1 -0.1	19 0426 1012 S 1649 2304	0.1 -0.1 0.1 -0.1	4 0058 0658 L 1427 2051	0.1 -0.1 0.1 -0.1	19 0258 0824 S 1529 2143	0.0 -0.1 0.1 -0.1
5 0224 0745 To 1425 2107	0.1 -0.1 0.1 -0.1	20 0402 0939 F 1614 2234	0.1 -0.1 0.1 -0.1	5 0436 1009 S 1700 2311	0.1 -0.1 0.1 -0.1	20 0515 1106 M 1740 2351	0.1 -0.1 0.1 -0.1	5 0321 0833 S 1554 2207	0.1 -0.1 0.1 -0.1	20 0353 0941 M 1624 2235	0.1 -0.1 0.1 -0.1
6 0359 0907 F 1605 2223	0.1 -0.1 0.1 -0.1	21 0456 1039 L 1711 2329	0.1 -0.1 0.1 -0.1	6 0525 1108 M 1751 2357	0.1 -0.1 0.1 -0.1	21 0559 1152 Ti 1827	0.1 -0.1 0.1	6 0421 1003 M 1652 2301	0.1 -0.1 0.1 -0.1	21 0442 1037 Ti 1714 2320	0.1 -0.1 0.1 -0.1
7 0453 1020 L 1706 2318	0.1 -0.1 0.1 -0.1	22 0545 1131 S 1803	0.1 -0.1 0.1	7 0607 1156 Ti 1837	0.1 -0.1 0.1	22 0033 0639 O 1234 1910	-0.1 0.1 -0.1 0.1	7 0510 1101 Ti 1743 2347	0.1 -0.1 0.1 -0.1	22 0526 1125 O 1800	0.1 -0.1 0.1
8 0538 1115 S 1756	0.1 -0.1 0.1	23 0018 0629 M 1216 1851	-0.1 0.1 -0.1 0.1	8 0036 0645 O 1239 1918	-0.1 0.1 -0.1 0.1	23 0108 0713 To 1309 1948	-0.1 0.1 -0.1 0.1	8 0554 1150 O 1830	0.1 -0.1 0.1	23 0000 0607 To 1209 1843	-0.1 0.1 -0.1 0.1
9 0004 0618 M 1203 1840	-0.1 0.1 -0.1 0.1	24 0100 0709 Ti 1255 1933	-0.1 0.1 -0.1 0.1	9 0112 0718 To 1319 1954	-0.1 0.1 -0.1 0.1	24 0135 0741 F 1339 2018	-0.1 0.1 -0.1 0.1	9 0027 0633 To 1233 1912	-0.1 0.1 -0.1 0.1	24 0036 0643 F 1246 1921	-0.1 0.1 -0.1 0.1
10 0045 0654 Ti 1245 1921	-0.1 0.1 -0.1 0.1	25 0135 0741 O 1329 2009	-0.1 0.1 -0.1 0.1	10 0145 0752 F 1359 2029	-0.1 0.1 -0.1 0.1	25 0155 0800 L 1406 2037	-0.1 0.1 -0.1 0.1	10 0100 0709 F 1312 1948	-0.1 0.1 -0.1 0.1	25 0105 0715 L 1319 1952	-0.1 0.1 -0.1 0.1
11 0122 0728 O 1327 2000	-0.1 0.1 -0.1 0.1	26 0201 0804 To 1356 2037	-0.1 0.1 -0.1 0.1	11 0221 0828 L 1439 2106	-0.1 0.1 -0.1 0.1	26 0214 0819 S 1434 2054	-0.1 0.1 -0.1 0.1	11 0132 0742 L 1348 2020	-0.1 0.1 -0.1 0.1	26 0127 0739 S 1348 2015	-0.1 0.1 -0.1 0.1
12 0159 0804 To 1410 2039	-0.1 0.1 -0.1 0.1	27 0219 0818 F 1421 2055	-0.1 0.1 -0.1 0.1	12 0257 0907 S 1521 2145	-0.1 0.1 -0.1 0.1	27 0240 0847 M 1509 2120	-0.1 0.1 -0.1 0.1	12 0203 0815 S 1426 2051	-0.1 0.1 -0.1 0.1	27 0151 0803 M 1418 2034	-0.1 0.1 -0.1 0.1
13 0238 0843 F 1454 2121	-0.1 0.1 -0.1 0.1	28 0236 0834 L 1449 2112	-0.1 0.1 -0.1 0.1	13 0338 0950 M 1608 2229	-0.1 0.1 -0.1 0.1	28 0315 0926 Ti 1550 2157	-0.1 0.1 -0.1 0.1	13 0237 0851 M 1505 2125	-0.1 0.1 -0.1 0.1	28 0219 0833 Ti 1452 2101	-0.1 0.1 -0.1 0.1
14 0319 0926 L 1540 2206	-0.1 0.1 -0.1 0.1	29 0301 0901 S 1525 2140	-0.1 0.1 -0.1 0.1	14 0421 1037 Ti 1659 2321	-0.1 0.1 -0.1 0.1	15 0512 1134 O 1800	-0.1 0.1 -0.1	14 0313 0930 Ti 1547 2203	-0.1 0.1 -0.1 0.1	29 0256 0913 O 1533 2139	-0.1 0.1 -0.1 0.1
15 0403 1012 S 1630 2257	-0.1 0.1 -0.1 0.1	30 0336 0940 M 1608 2218	-0.1 0.1 -0.1 0.1	15 0512 1134 O 1800	-0.1 0.1 -0.1			15 0354 1014 O 1633 2247	-0.1 0.1 -0.1 0.0	30 0341 1000 To 1621 2226	-0.1 0.1 -0.1 0.1
		31 0419 1029 Ti 1657 2307	-0.1 0.1 -0.1 0.1							31 0432 1057 F 1718 2323	-0.1 0.1 -0.1 0.1



HORNBAEK



2017

Dansk Normaltid (UT+1 time)

April				Maj				Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0531 1209 L 1828	-0.1 0.1 -0.1	16 0557 1354 S 1953	-0.1 0.1 -0.0	1 0015 0625 M 1415 2009	0.1 -0.1 0.1 -0.1	16 0622 1433 Ti 1948	-0.1 0.1 -0.0	1 0259 0909 To 1555 2149	0.1 -0.1 0.1 -0.1	16 0115 0825 F 1543 2037	0.1 -0.1 0.1 -0.0
2 0039 0642 S 1432 2042	0.1 -0.1 0.1 -0.1	17 0212 0727 M 1503 2108	0.0 -0.1 0.1 -0.0	2 0225 0806 Ti 1522 2125	0.1 -0.1 0.1 -0.1	17 0214 0804 O 1527 2109	0.0 -0.1 0.1 -0.0	2 0400 1015 F 1650 2242	0.1 -0.1 0.1 -0.1	17 0333 0951 L 1633 2157	0.1 -0.1 0.1 -0.1
3 0259 0826 M 1542 2151	0.1 -0.1 0.1 -0.1	18 0315 0904 Ti 1557 2159	0.0 -0.1 0.1 -0.1	3 0333 0935 O 1619 2220	0.1 -0.1 0.1 -0.1	18 0323 0927 To 1615 2200	0.1 -0.1 0.1 -0.1	3 0455 1112 L 1742 2331	0.1 -0.1 0.1 -0.1	18 0432 1048 S 1718 2248	0.1 -0.1 0.1 -0.1
4 0400 0953 Ti 1638 2244	0.1 -0.1 0.1 -0.1	19 0406 1005 O 1646 2244	0.1 -0.1 0.1 -0.1	4 0427 1035 To 1711 2309	0.1 -0.1 0.1 -0.1	19 0415 1024 F 1702 2245	0.1 -0.1 0.1 -0.1	4 0547 1206 S 1832	0.1 -0.1 0.1	19 0522 1136 M 1801 2332	0.1 -0.1 0.1 -0.1
5 0451 1051 O 1730 2330	0.1 -0.1 0.1 -0.1	20 0451 1056 To 1732 2324	0.1 -0.1 0.1 -0.1	5 0517 1127 F 1801 2353	0.1 -0.1 0.1 -0.1	20 0502 1113 L 1746 2325	0.1 -0.1 0.1 -0.1	5 0017 0636 M 1257 1921	-0.1 0.1 -0.1 0.1	20 0608 1219 Ti 1839	0.1 -0.1 0.1
6 0537 1140 To 1817	0.1 -0.1 0.1	21 0534 1141 F 1815	0.1 -0.1 0.1	6 0604 1216 L 1848	0.1 -0.1 0.1	21 0545 1157 S 1827	0.1 -0.1 0.1	6 0057 0724 Ti 1344 2005	-0.1 0.1 -0.1 0.1	21 0012 0649 O 1257 1911	-0.1 0.1 -0.1 0.1
7 0012 0620 F 1225 1902	-0.1 0.1 -0.1 0.1	22 0001 0614 L 1221 1853	-0.1 0.1 -0.1 0.1	7 0033 0648 S 1301 1933	-0.1 0.1 -0.1 0.1	22 0001 0626 M 1237 1902	-0.1 0.1 -0.1 0.1	7 0131 0807 O 1424 2042	-0.1 0.1 -0.1 0.1	22 0050 0727 To 1331 1939	-0.1 0.1 -0.1 0.1
8 0048 0658 L 1306 1942	-0.1 0.1 -0.1 0.1	23 0033 0648 S 1257 1927	-0.1 0.1 -0.1 0.1	8 0108 0729 M 1342 2012	-0.1 0.1 -0.1 0.1	23 0034 0702 Ti 1312 1930	-0.1 0.1 -0.1 0.1	8 0200 0845 To 1451 2102	-0.1 0.1 -0.1 0.0	23 0129 0804 F 1406 2010	-0.1 0.1 -0.1 0.1
9 0119 0733 S 1342 2015	-0.1 0.1 -0.1 0.1	24 0100 0719 M 1330 1952	-0.1 0.1 -0.1 0.1	9 0139 0806 Ti 1416 2042	-0.1 0.1 -0.1 0.1	24 0107 0736 O 1346 1956	-0.1 0.1 -0.1 0.1	9 0227 0916 F 1510 2112	-0.1 0.1 -0.0 0.0	24 0210 0842 L 1444 2047	-0.1 0.1 -0.1 0.1
10 0149 0807 M 1417 2043	-0.1 0.1 -0.1 0.1	25 0127 0748 Ti 1401 2015	-0.1 0.1 -0.1 0.1	10 0208 0839 O 1447 2104	-0.1 0.1 -0.1 0.0	25 0144 0812 To 1422 2027	-0.1 0.1 -0.1 0.1	10 0254 0941 L 1530 2122	-0.1 0.1 -0.0 0.0	25 0254 0925 S 1525 2130	-0.1 0.1 -0.1 0.1
11 0220 0840 Ti 1452 2111	-0.1 0.1 -0.1 0.1	26 0200 0822 O 1437 2044	-0.1 0.1 -0.1 0.1	11 0237 0911 To 1518 2124	-0.1 0.1 -0.1 0.0	26 0224 0853 F 1502 2106	-0.1 0.1 -0.1 0.1	11 0322 1004 S 1554 2140	-0.1 0.0 -0.0 0.0	26 0342 1013 M 1612 2218	-0.1 0.1 -0.1 0.1
12 0253 0915 O 1530 2141	-0.1 0.1 -0.1 0.0	27 0239 0903 To 1518 2122	-0.1 0.1 -0.1 0.1	12 0309 0945 F 1550 2148	-0.1 0.1 -0.0 0.0	27 0310 0939 L 1547 2151	-0.1 0.1 -0.1 0.1	12 0357 1033 M 1624 2212	-0.1 0.0 -0.0 0.0	27 0434 1109 Ti 1703 2313	-0.1 0.1 -0.1 0.1
13 0329 0955 To 1610 2216	-0.1 0.1 -0.1 0.0	28 0325 0951 F 1606 2209	-0.1 0.1 -0.1 0.1	13 0344 1022 L 1626 2218	-0.1 0.1 -0.0 0.0	28 0400 1033 S 1638 2243	-0.1 0.1 -0.1 0.1	13 0441 1115 Ti 1706 2258	-0.1 0.0 -0.0 0.0	28 0533 1230 O 1803	-0.1 0.1 -0.1
14 0409 1042 F 1657 2259	-0.1 0.1 -0.0 0.0	29 0416 1046 L 1700 2304	-0.1 0.1 -0.1 0.1	14 0426 1111 S 1709 2258	-0.1 0.1 -0.0 0.0	29 0457 1139 M 1737 2345	-0.1 0.1 -0.1 0.1	14 0534 1218 O 1757 2357	-0.1 0.0 -0.0 0.1	29 0022 0648 To 1424 1924	0.1 -0.1 0.1 -0.1
15 0457 1145 L 1757 2359	-0.1 0.1 -0.0 0.0	30 0515 1159 S 1806	-0.1 0.1 -0.1	15 0518 1313 M 1806 2354	-0.1 0.1 -0.0 0.0	30 0602 1344 Ti 1854	-0.1 0.1 -0.1	15 0640 1450 To 1901	-0.1 0.0 -0.0	30 0212 0836 F 1529 2106	0.1 -0.1 0.1 -0.1
						31 0119 0730 O 1457 2045	0.1 -0.1 0.1 -0.1				

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



HORNBAEK



2017

Dansk Normaltid (UT+1 time)

Juli			August			September		
Tid	m		Tid	m		Tid	m	
1	0331	0.1	16	0148	0.1	1	0506	0.1
	0954	-0.1		0910	-0.1		1130	-0.1
L	1626	0.1	S	1603	0.0	Ti	1742	0.1
☾	2212	-0.1	☾	2039	-0.1	○	1713	0.1
							2249	-0.1
2	0433	0.1	17	0406	0.1	2	0600	0.1
	1055	-0.1		1025	-0.1		1222	-0.1
S	1720	0.1	M	1653	0.1	O	1829	0.1
	2306	-0.1		2212	-0.1	To	1755	0.1
							2339	-0.1
3	0528	0.1	18	0503	0.1	3	0016	-0.1
	1151	-0.1		1118	-0.1		0650	0.1
M	1811	0.1	Ti	1738	0.1	To	1309	-0.1
	2356	-0.1		2308	-0.1		1911	0.1
4	0621	0.1	19	0554	0.1	4	0057	-0.1
	1245	-0.1		1204	-0.1		0736	0.1
Ti	1900	0.1	O	1818	0.1	F	1347	-0.1
				2354	-0.1		1946	0.1
5	0041	-0.1	20	0639	0.1	5	0131	-0.1
	0712	0.1		1242	-0.1		0818	0.1
O	1335	-0.1	To	1851	0.1	L	1413	-0.1
	1945	0.1					2012	0.1
6	0120	-0.1	21	0035	-0.1	6	0158	-0.1
	0759	0.1		0718	0.1		0850	0.1
To	1419	-0.1	F	1315	-0.1	S	1425	-0.0
	2021	0.1		1921	0.1		2024	0.0
7	0151	-0.1	22	0115	-0.1	7	0219	-0.1
	0842	0.1		0754	0.1		0907	0.1
F	1446	-0.1	L	1348	-0.1	M	1433	-0.0
	2045	0.0		1952	0.1	○	2028	0.0
8	0216	-0.1	23	0154	-0.1	8	0239	-0.1
	0915	0.1		0829	0.1		0910	0.0
L	1455	-0.0	S	1422	-0.1	Ti	1445	-0.0
	2053	0.0	●	2027	0.1		2041	0.1
9	0238	-0.1	24	0236	-0.1	9	0306	-0.1
	0933	0.1		0906	0.1		0921	0.0
S	1504	-0.0	M	1500	-0.1	O	1510	-0.0
	2056	0.0		2106	0.1		2110	0.1
10	0301	-0.1	25	0321	-0.1	10	0342	-0.1
	0940	0.0		0948	0.1		0949	0.0
M	1519	-0.0	Ti	1542	-0.1	To	1548	-0.0
	2108	0.0		2151	0.1		2154	0.1
11	0330	-0.1	26	0409	-0.1	11	0427	-0.1
	0956	0.0		1036	0.1		1030	0.0
Ti	1545	-0.0	O	1628	-0.1	F	1634	-0.1
	2137	0.1		2241	0.1		2245	0.1
12	0409	-0.1	27	0502	-0.1	12	0519	-0.1
	1026	0.0		1133	0.1		1122	0.0
O	1621	-0.0	To	1721	-0.1	L	1729	-0.1
	2221	0.1		2339	0.1		2347	0.1
13	0457	-0.1	28	0606	-0.1	13	0622	-0.1
	1109	0.0		1320	0.1		1225	0.0
To	1709	-0.0	F	1824	-0.1	S	1832	-0.1
	2315	0.1						
14	0553	-0.1	29	0105	0.1	14	0103	0.1
	1206	0.0		0745	-0.1		0751	-0.1
F	1804	-0.0	L	1457	0.1	M	1530	0.0
				1955	-0.1		1951	-0.1
15	0018	0.1	30	0300	0.1	15	0346	0.1
	0703	-0.1		0930	-0.1		1006	-0.1
L	1505	0.0	S	1558	0.1	Ti	1626	0.0
	1910	-0.0	☾	2134	-0.1	☾	2138	-0.1
			31	0409	0.1	31	0532	0.1
				1034	-0.1		1148	-0.1
			M	1652	0.1	To	1751	0.1
				2236	-0.1		2343	-0.1



HORSENS



2017

Dansk Normaltid (UT+1 time)

Januar			Februar			Marts																																																																																																																																			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m																																																																																																																																
1	0145 0715 S 1357 1939	0.2 -0.1 0.2 -0.2	16	0211 0732 M 1430 2027	0.1 -0.1 0.1 -0.2	2	0232 0806 M 1449 2036	0.2 -0.2 0.2 -0.2	3	0327 0906 Ti 1546 2137	0.2 -0.2 0.2 -0.2	4	0421 1005 O 1640 2235	0.2 -0.2 0.2 -0.3	5	0514 1058 To 1731 2327	0.3 -0.2 0.3 -0.3	6	0603 1148 F 1820	0.3 -0.3 0.3	7	0018 0651 L 1236 1909	-0.3 0.3 -0.3 0.3	8	0107 0740 S 1323 2000	-0.3 0.3 -0.3 0.3	9	0157 0829 M 1410 2051	-0.3 0.2 -0.2 0.3	10	0247 0917 Ti 1457 2141	-0.2 0.2 -0.2 0.3	11	0333 1001 O 1541 2228	-0.2 0.2 -0.2 0.2	12	0415 1042 To 1624 2313	-0.2 0.2 -0.2 0.2	13	0454 1121 F 1706	-0.2 0.2 -0.2	14	0000 0535 L 1206 1754	0.2 -0.2 0.2 -0.2	15	0056 0624 S 1306 1857	0.2 -0.1 0.1 -0.2	1	0242 0823 O 1503 2058	0.2 -0.2 0.2 -0.2	2	0342 0925 To 1604 2202	0.2 -0.2 0.3 -0.3	3	0442 1025 F 1703 2301	0.2 -0.2 0.3 -0.3	4	0536 1121 L 1757 2357	0.3 -0.3 0.3 -0.3	5	0630 1213 S 1851	0.3 -0.3 0.3	6	0051 0721 M 1305 1947	-0.3 0.2 -0.3 0.3	7	0145 0815 Ti 1357 2043	-0.2 0.2 -0.2 0.3	8	0239 0907 O 1450 2139	-0.2 0.2 -0.2 0.2	9	0331 0957 To 1539 2232	-0.2 0.2 -0.2 0.2	10	0416 1043 F 1625 2321	-0.2 0.2 -0.2 0.2	11	0454 1125 L 1707	-0.1 0.2 -0.2	12	0007 0528 S 1208 1752	0.2 -0.1 0.1 -0.2	13	0059 0608 M 1303 1849	0.1 -0.1 0.1 -0.1	14	0203 0707 Ti 1418 2018	0.1 -0.1 0.1 -0.1	15	0321 0845 O 1540 2218	0.1 -0.1 0.1 -0.1	1	0106 0651 O 1323 1921	0.2 -0.2 0.2 -0.3	2	0200 0745 To 1423 2023	0.2 -0.2 0.2 -0.3	3	0304 0848 F 1530 2130	0.2 -0.2 0.3 -0.3	4	0410 0954 L 1636 2237	0.2 0.2 0.3 -0.3	5	0512 1057 S 1739 2339	0.2 -0.3 0.3 -0.3	6	0610 1156 M 1838	0.2 -0.3 0.3	7	0039 0706 Ti 1254 1939	-0.2 0.2 -0.2 0.3	8	0139 0804 O 1354 2040	-0.2 0.2 -0.2 0.3	9	0242 0903 To 1457 2142	-0.2 0.2 -0.2 0.2	10	0344 1000 F 1559 2242	-0.2 0.2 -0.2 0.2	11	0439 1052 L 1654 2334	-0.1 0.2 -0.2 0.2	12	0520 1139 S 1739	-0.1 0.2 -0.2	13	0021 0549 M 1224 1821	0.1 -0.1 0.1 -0.1	14	0109 0617 Ti 1312 1910	0.1 -0.1 0.1 -0.1	15	0200 0700 O 1413 2033	0.1 -0.1 0.1 -0.1
1	0242 0823 O 1503 2058	0.2 -0.2 0.2 -0.2	2	0342 0925 To 1604 2202	0.2 -0.2 0.3 -0.3	3	0442 1025 F 1703 2301	0.2 -0.2 0.3 -0.3	4	0536 1121 L 1757 2357	0.3 -0.3 0.3 -0.3	5	0630 1213 S 1851	0.3 -0.3 0.3	6	0051 0721 M 1305 1947	-0.3 0.2 -0.3 0.3	7	0145 0815 Ti 1357 2043	-0.2 0.2 -0.2 0.3	8	0239 0907 O 1450 2139	-0.2 0.2 -0.2 0.2	9	0331 0957 To 1539 2232	-0.2 0.2 -0.2 0.2	10	0416 1043 F 1625 2321	-0.2 0.2 -0.2 0.2	11	0454 1125 L 1707	-0.1 0.2 -0.2	12	0007 0528 S 1208 1752	0.2 -0.1 0.1 -0.2	13	0059 0608 M 1303 1849	0.1 -0.1 0.1 -0.1	14	0203 0707 Ti 1418 2018	0.1 -0.1 0.1 -0.1	15	0321 0845 O 1540 2218	0.1 -0.1 0.1 -0.1	1	0106 0651 O 1323 1921	0.2 -0.2 0.2 -0.3	2	0200 0745 To 1423 2023	0.2 -0.2 0.2 -0.3	3	0304 0848 F 1530 2130	0.2 -0.2 0.3 -0.3	4	0410 0954 L 1636 2237	0.2 0.2 0.3 -0.3	5	0512 1057 S 1739 2339	0.2 -0.3 0.3 -0.3	6	0610 1156 M 1838	0.2 -0.3 0.3	7	0039 0706 Ti 1254 1939	-0.2 0.2 -0.2 0.3	8	0139 0804 O 1354 2040	-0.2 0.2 -0.2 0.3	9	0242 0903 To 1457 2142	-0.2 0.2 -0.2 0.2	10	0344 1000 F 1559 2242	-0.2 0.2 -0.2 0.2	11	0439 1052 L 1654 2334	-0.1 0.2 -0.2 0.2	12	0520 1139 S 1739	-0.1 0.2 -0.2	13	0021 0549 M 1224 1821	0.1 -0.1 0.1 -0.1	14	0109 0617 Ti 1312 1910	0.1 -0.1 0.1 -0.1	15	0200 0700 O 1413 2033	0.1 -0.1 0.1 -0.1																																																
1	0106 0651 O 1323 1921	0.2 -0.2 0.2 -0.3	2	0200 0745 To 1423 2023	0.2 -0.2 0.2 -0.3	3	0304 0848 F 1530 2130	0.2 -0.2 0.3 -0.3	4	0410 0954 L 1636 2237	0.2 0.2 0.3 -0.3	5	0512 1057 S 1739 2339	0.2 -0.3 0.3 -0.3	6	0610 1156 M 1838	0.2 -0.3 0.3	7	0039 0706 Ti 1254 1939	-0.2 0.2 -0.2 0.3	8	0139 0804 O 1354 2040	-0.2 0.2 -0.2 0.3	9	0242 0903 To 1457 2142	-0.2 0.2 -0.2 0.2	10	0344 1000 F 1559 2242	-0.2 0.2 -0.2 0.2	11	0439 1052 L 1654 2334	-0.1 0.2 -0.2 0.2	12	0520 1139 S 1739	-0.1 0.2 -0.2	13	0021 0549 M 1224 1821	0.1 -0.1 0.1 -0.1	14	0109 0617 Ti 1312 1910	0.1 -0.1 0.1 -0.1	15	0200 0700 O 1413 2033	0.1 -0.1 0.1 -0.1																																																																																													



HORSSENS



2017

Dansk Normaltid (UT+1 time)

April			Maj			Juni		
Tid	m		Tid	m		Tid	m	
1	0227	0.2	16	0420	0.1	1	0514	0.2
	0812	-0.2		1022	-0.1		1124	-0.2
L	1458	0.3	S	1648	0.2	To	1803	0.3
	2059	-0.2		2308	-0.1)		
2	0337	0.2	17	0506	0.2	2	0009	-0.2
	0922	-0.2		1109	-0.2		0623	0.2
S	1612	0.3	M	1733	0.2	F	1242	-0.3
	2212	-0.2		2340	-0.2		1908	0.3
3	0447	0.2	18	0548	0.2	3	0119	-0.2
	1034	-0.2		1149	-0.2		0727	0.3
M	1722	0.3	Ti	1814	0.3	L	1353	-0.3
)	2324	-0.2	)				2009	0.3
4	0551	0.2	19	0015	-0.2	4	0224	-0.2
	1143	-0.3		0628	0.2		0829	0.3
Ti	1827	0.3	O	1228	-0.3	S	1502	-0.3
			)	1854	0.3		2111	0.3
5	0031	-0.2	20	0051	-0.2	5	0329	-0.2
	0653	0.2		0709	0.3		0930	0.3
O	1250	-0.3	To	1307	-0.3	M	1608	-0.3
	1931	0.3		1935	0.3		2209	0.2
6	0137	-0.2	21	0128	-0.2	6	0430	-0.2
	0754	0.2		0750	0.3		1029	0.3
To	1358	-0.2	F	1346	-0.3	Ti	1709	-0.3
	2036	0.3		2016	0.3		2303	0.2
7	0247	-0.2	22	0206	-0.3	7	0524	-0.2
	0857	0.2		0831	0.3		1122	0.3
F	1511	-0.2	L	1426	-0.3	O	1802	-0.2
	2142	0.2		2057	0.3		2351	0.2
8	0357	-0.2	23	0245	-0.3	8	0609	-0.2
	0959	0.2		0911	0.3		1209	0.2
L	1623	-0.2	S	1504	-0.3	To	1846	-0.2
	2244	0.2		2136	0.3			
9	0500	-0.1	24	0321	-0.3	9	0030	0.2
	1056	0.2		0948	0.3		0644	-0.2
S	1728	-0.2	M	1542	-0.3	F	1248	0.2
	2339	0.2		2212	0.3	O	1919	-0.1
10	0553	-0.1	25	0356	-0.3	10	0103	0.1
	1148	0.2		1024	0.3		0705	-0.1
M	1824	-0.2	Ti	1618	-0.3	L	1323	0.2
				2247	0.3		1936	-0.1
11	0027	0.2	26	0430	-0.3	11	0131	0.1
	0632	-0.1		1058	0.3		0714	-0.1
Ti	1233	0.2	O	1654	-0.3	S	1356	0.1
	1912	-0.1	)	2321	0.3		1938	-0.1
12	0110	0.1	27	0507	-0.3	12	0202	0.1
	0658	-0.1		1136	0.3		0735	-0.1
O	1318	0.1	To	1735	-0.3	M	1433	0.1
	1959	-0.1					2000	-0.1
13	0152	0.1	28	0000	0.3	13	0242	0.1
	0721	-0.1		0548	-0.3		0818	-0.1
To	1406	0.1	F	1221	0.3	Ti	1516	0.1
	2052	-0.1		1821	-0.3		2047	-0.1
14	0239	0.1	29	0048	0.2	14	0329	0.1
	0806	-0.1		0638	-0.3		0913	-0.2
F	1502	0.1	L	1317	0.3	O	1603	0.2
	2151	-0.1		1918	-0.3		2141	-0.1
15	0330	0.1	30	0149	0.2	15	0418	0.2
	0920	-0.1		0739	-0.3		1007	-0.2
L	1558	0.1	S	1429	0.3	To	1648	0.2
	2234	-0.1		2027	-0.2		2232	-0.2
			15	0333	0.1			
				0921	-0.1	30	0230	0.2
				1606	0.2		0822	-0.2
				2201	-0.1		1527	0.2
							2117	-0.2
						31	0356	0.2
							0953	-0.2
							O	1650
								2248
								-0.2

Datum of Predictions = Chart Datum

Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

41



HORSENS



2017

Dansk Normaltid (UT+1 time)

Juli			August			September			
Tid	m		Tid	m		Tid	m		
1 0606	0.3		16 0511	0.3		1 0235	-0.3		
1233	-0.3		1106	-0.3		0850	0.3		
L 1849	0.3	S	S 1742	0.3	Ti	F 1507	-0.3	L	
)		(2326	-0.3	2011	0.3	2108	0.3	16
2 0100	-0.2		17 0558	0.3		2 0321	-0.3		
0707	0.3		1155	-0.3		0936	0.3		
S 1338	-0.3	M	M 1828	0.3	O	L 1549	-0.2	S	
1947	0.3				2102	0.3	2152	0.3	17
3 0200	-0.2		18 0012	-0.3		3 0402	-0.3		
0806	0.3		0645	0.3		1018	0.3		
M 1439	-0.3	Ti	Ti 1243	-0.3	To	S 1624	-0.2	M	
2043	0.3		1915	0.3	2151	0.3	2231	0.3	18
4 0259	-0.3		19 0058	-0.3		4 0435	-0.3		
0905	0.3		0733	0.3		1055	0.3		
Ti 1539	-0.3	O	O 1330	-0.3	F	M 1650	-0.2	Ti	
2138	0.3		2001	0.3	2236	0.3	2304	0.2	19
5 0356	-0.3		20 0145	-0.3		5 0459	-0.2		
1001	0.3		0822	0.3		1125	0.2		
O 1636	-0.3	To	To 1418	-0.3	L	Ti 1709	-0.2	O	
2230	0.3		2048	0.2	2315	0.2	2332	0.2	20
6 0448	-0.2		21 0230	-0.3		6 0519	-0.2		
1054	0.3		0912	0.3		1151	0.2		
To 1726	-0.2	F	F 1505	-0.2	S	O 1728	-0.2	To	
2316	0.2		2133	0.2	2346	0.2	O 2357	0.2	21
7 0533	-0.2		22 0315	-0.3		7 0543	-0.2		
1139	0.3		0958	0.3		1218	0.2		
F 1806	-0.2	L	L 1548	-0.2	M	To 1755	-0.2	F	
2355	0.2		2214	0.2	O 1754	-0.2	1823	-0.1	
8 0608	-0.2		23 0358	-0.3		8 0026	0.2		
1217	0.2		1043	0.3		0616	-0.2		
L 1833	-0.2	S	S 1629	-0.2	Ti	F 1251	0.2	L	
		●	2253	0.2	1806	-0.2	1832	-0.2	23
9 0026	0.2		24 0441	-0.3		9 0105	0.2		
0627	-0.2		1127	0.2		0700	-0.2		
S 1248	0.2	M	M 1709	-0.2	O	L 1336	0.2	S	
O 1842	-0.1		2333	0.2	O 1829	-0.2	1920	-0.2	24
10 0052	0.2		25 0527	-0.2		10 0157	0.2		
0636	-0.2		1218	0.2		0754	-0.2		
M 1315	0.2	Ti	Ti 1753	-0.2	To	S 1434	0.2	M	
1847	-0.1				1907	-0.2	2018	-0.2	25
11 0118	0.1		26 0024	0.2		11 0300	0.2		
0654	-0.2		0621	-0.2		0858	-0.2		
Ti 1343	0.2	O	O 1323	0.2	F	M 1537	0.2	Ti	
1909	-0.1		1849	-0.1	1959	-0.2	2121	-0.2	26
12 0151	0.1		27 0137	0.2		12 0404	0.3		
0729	-0.2		0733	-0.2		1003	-0.3		
O 1422	0.2	To	To 1448	0.1	L	Ti 1639	0.2	O	
1951	-0.1		2012	-0.1	2058	-0.2	2224	-0.2	27
13 0236	0.2		28 0311	0.2		13 0506	0.3		
0819	-0.2		0920	-0.2		1105	-0.3		
To 1511	0.2	F	F 1615	0.2	S	O 1736	0.2	To	
2045	-0.2		2204	-0.1	2158	-0.2	(2322	-0.3	28
14 0328	0.2		29 0437	0.2		14 0605	0.3		
0918	-0.2		1108	-0.2		1203	-0.3		
F 1603	0.2	L	L 1727	0.2	M	To 1832	0.2	F	
2143	-0.2		2333	-0.2	2254	-0.3			29
15 0421	0.2		30 0546	0.2		15 0018	-0.3		
1014	-0.2		1219	-0.2		0703	0.3		
L 1654	0.2	S	S 1826	0.2	Ti	F 1300	-0.2	L	
2237	-0.2)			(2345	-0.3	1927	0.2	30
			31 0036	-0.2		31 0147	-0.3		
			0645	0.3		0801	0.3		
			M 1317	-0.3		To 1422	-0.3		
			1919	0.3		2021	0.3		

**HORSENS****2017****Dansk Normaltid (UT+1 time)**

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1	0231 0851 S 1454 2106	16	0222 0903 M 1506 2120	1	0258 0927 O 1513 2139	16	0457 1100 To 1718 2315	1	0255 0925 F 1509 2139	16	0542 1132 L 1751 2351
2	0311 0933 M 1529 2146	17	0335 1007 Ti 1613 2221	2	0333 1003 To 1546 2214	17	0558 1153 F 1809	2	0334 1002 L 1546 2217	17	0632 1215 S 1833
3	0345 1010 Ti 1600 2221	18	0445 1106 O 1712 2315	3	0407 1036 F 1618 2247	18	0006 0651 L 1237 ● 1849	3	0412 1037 S 1623 ○ 2254	18	0036 0714 M 1253 ● 1906
4	0415 1043 O 1626 2252	19	0545 1158 To 1756 ●	4	0441 1108 L 1652 ○ 2321	19	0051 0738 S 1317 1921	4	0451 1113 M 1702 2333	19	0115 0745 Ti 1325 1926
5	0442 1112 To 1653 ○ 2321	20	0005 0638 F 1244 1827	5	0518 1142 S 1730	20	0135 0820 M 1354 1946	5	0532 1152 Ti 1745	20	0151 0759 O 1357 1942
6	0512 1142 F 1723 2351	21	0051 0726 L 1327 1854	6	0000 0559 M 1223 1814	21	0220 0857 Ti 1435 2023	6	0021 0619 O 1241 1837	21	0228 0809 To 1434 2016
7	0546 1215 L 1800	22	0141 0821 S 1415 1937	7	0048 0648 Ti 1315 1907	22	0308 0931 O 1521 2118	7	0122 0716 To 1346 1942	22	0309 0842 F 1518 2106
8	0030 0628 S 1257 1845	23	0238 0931 M 1509 2056	8	0151 0749 O 1422 2012	23	0357 1006 To 1609 2212	8	0240 0829 F 1509 2103	23	0354 0931 L 1606 2158
9	0120 0721 M 1353 1940	24	0339 1027 Ti 1603 2211	9	0306 0902 To 1539 2128	24	0442 1042 F 1654 2256	9	0406 0957 L 1632 2234	24	0438 1020 S 1651 2246
10	0223 0823 Ti 1500 2045	25	0434 1106 O 1652 2303	10	0425 1021 F 1653 2248	25	0524 1119 L 1736 2336	10	0524 1124 S 1746	25	0521 1106 M 1735 2330
11	0334 0933 O 1609 2155	26	0522 1139 To 1736 2345	11	0538 1136 L 1801	26	0603 1156 S 1817 ☾	11	0000 0634 M 1239 1853	26	0602 1148 Ti 1817 ☾
12	0445 1043 To 1715 ☾ 2303	27	0604 1212 F 1818 ☾	12	0003 0645 S 1248 1906	27	0015 0643 M 1233 1857	12	0115 0738 Ti 1348 1957	27	0012 0643 O 1230 1900
13	0551 1149 F 1815	28	0024 0645 L 1247 1859	13	0116 0751 M 1357 2009	28	0054 0724 Ti 1312 1939	13	0227 0841 O 1455 2100	28	0055 0726 To 1312 1942
14	0008 0654 L 1253 1916	29	0103 0726 S 1323 1940	14	0231 0857 Ti 1509 2115	29	0135 0805 O 1351 2020	14	0337 0942 To 1600 2203	29	0139 0809 F 1354 2026
15	0113 0757 S 1358 2018	30	0142 0807 M 1400 2021	15	0346 1001 O 1618 2217	30	0215 0845 To 1431 2100	15	0443 1040 F 1700 2300	30	0222 0851 L 1436 2109
		31	0221 0848 Ti 1438 2102							31	0305 0933 S 1517 2151

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

43



HVIDE SANDE



2017

Dansk Normaltid (UT+1 time)

Januar				Februar				Marts			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0416 0955 S 1636 2204	0.9 0.1 0.8 0.1	16 0500 1035 M 1728 2245	1.1 0.1 0.8 0.1	1 0514 1057 O 1739 2309	1.0 0.1 0.8 0.1	16 0615 1139 To 1836 2353	1.0 0.2 0.8 0.1	1 0410 0952 O 1631 2205	1.1 0.0 0.9 0.0	16 0500 1026 To 1717 2241	1.0 0.1 0.9 0.1
2 0452 1036 M 1716 2245	1.0 0.1 0.8 0.1	17 0551 1123 Ti 1819 2333	1.0 0.1 0.8 0.1	2 0603 1143 To 1830 2356	1.0 0.1 0.8 0.1	17 0707 1227 F 1927	0.9 0.2 0.8	2 0453 1033 To 1715 2248	1.1 0.0 0.9 0.0	17 0545 1105 F 1759 2322	0.9 0.2 0.9 0.1
3 0535 1120 Ti 1803 2329	1.0 0.1 0.8 0.1	18 0645 1214 O 1915	1.0 0.2 0.8	3 0658 1234 F 1927	1.0 0.1 0.8	18 0043 0800 L 1321 2021	0.2 0.9 0.2 0.8	3 0542 1118 F 1804 2334	1.0 0.1 0.9 0.0	18 0630 1146 L 1845	0.9 0.2 0.8
4 0624 1209 O 1857	1.0 0.1 0.8	19 0024 0742 To 1310 2012	0.1 1.0 0.2 0.8	4 0048 0802 L 1331 2033	0.1 1.0 0.2 0.8	19 0142 0854 S 1424 2118	0.2 0.9 0.3 0.8	4 0638 1206 L 1901	1.0 0.1 0.9	19 0008 0719 S 1232 1934	0.2 0.9 0.2 0.8
5 0018 0721 To 1304 1958	0.1 1.0 0.1 0.8	20 0120 0839 F 1413 2109	0.2 0.9 0.2 0.8	5 0149 0909 S 1436 2139	0.1 1.0 0.2 0.8	20 0252 0951 M 1537 2218	0.2 0.8 0.3 0.8	5 0026 0745 S 1300 2008	0.1 0.9 0.2 0.8	20 0100 0810 M 1326 2028	0.2 0.8 0.3 0.8
6 0115 0824 F 1406 2103	0.1 1.0 0.2 0.8	21 0225 0936 L 1524 2207	0.2 0.9 0.2 0.8	6 0259 1018 M 1545 2246	0.2 0.9 0.2 0.8	21 0412 1051 Ti 1650 2318	0.2 0.8 0.3 0.8	6 0127 0856 M 1404 2118	0.1 0.9 0.2 0.8	21 0206 0906 Ti 1433 2127	0.2 0.8 0.3 0.8
7 0218 0930 L 1511 2207	0.2 1.0 0.2 0.8	22 0337 1034 S 1633 2306	0.2 0.9 0.2 0.8	7 0414 1124 Ti 1654 2349	0.2 0.9 0.2 0.9	22 0524 1150 O 1747	0.2 0.8 0.2	7 0239 1006 Ti 1518 2227	0.2 0.9 0.3 0.9	22 0326 1008 O 1550 2229	0.2 0.8 0.3 0.8
8 0327 1036 S 1616 2309	0.2 1.0 0.2 0.8	23 0451 1132 M 1732	0.2 0.9 0.2	8 0526 1225 O 1754	0.2 0.9 0.2	23 0013 0618 To 1242 1830	0.9 0.2 0.8 0.2	8 0403 1113 O 1635 2333	0.2 0.9 0.3 0.9	23 0444 1110 To 1659 2329	0.2 0.8 0.3 0.9
9 0435 1138 M 1717	0.2 1.0 0.2	24 0002 0554 Ti 1226 1821	0.8 0.2 0.9 0.2	9 0046 0627 To 1319 1846	0.9 0.1 0.9 0.2	24 0101 0657 F 1327 1905	0.9 0.2 0.9 0.2	9 0521 1214 To 1739	0.2 0.9 0.2	24 0541 1206 F 1750	0.2 0.8 0.2
10 0007 0539 Ti 1236 1811	0.9 0.1 1.0 0.2	25 0053 0645 O 1315 1900	0.9 0.2 0.9 0.2	10 0137 0718 F 1408 1933	1.0 0.1 0.9 0.1	25 0142 0730 L 1406 1937	0.9 0.1 0.9 0.2	10 0030 0619 F 1306 1832	1.0 0.1 0.9 0.2	25 0021 0623 L 1254 1830	0.9 0.1 0.9 0.2
11 0101 0636 O 1330 1901	0.9 0.1 1.0 0.1	26 0137 0724 To 1357 1933	0.9 0.2 0.9 0.2	11 0224 0804 L 1452 2017	1.0 0.1 0.9 0.1	26 0218 0803 S 1442 2011	1.0 0.1 0.9 0.1	11 0122 0706 L 1353 1917	1.0 0.1 0.9 0.1	26 0106 0700 S 1336 1908	1.0 0.1 0.9 0.1
12 0151 0728 To 1420 1948	1.0 0.1 0.9 0.1	27 0215 0756 F 1434 2003	0.9 0.2 0.9 0.2	12 0310 0848 S 1535 2100	1.1 0.1 0.9 0.1	27 0254 0837 M 1516 2047	1.0 0.1 0.9 0.1	12 0209 0749 S 1435 2000	1.0 0.1 0.9 0.1	27 0148 0735 M 1414 1945	1.0 0.1 0.9 0.1
13 0239 0816 F 1507 2032	1.0 0.0 0.9 0.1	28 0249 0827 L 1508 2034	0.9 0.1 0.9 0.1	13 0354 0930 M 1618 2142	1.1 0.1 0.9 0.1	28 0330 0913 Ti 1552 2124	1.0 0.0 0.9 0.0	13 0252 0830 M 1516 2041	1.0 0.1 0.9 0.1	28 0227 0812 Ti 1451 2024	1.1 0.0 0.9 0.0
14 0326 0903 L 1554 2116	1.0 0.0 0.9 0.1	29 0321 0900 S 1540 2109	1.0 0.1 0.9 0.1	14 0439 1012 Ti 1701 2224	1.0 0.1 0.9 0.1			14 0335 0909 Ti 1556 2121	1.0 0.1 0.9 0.1	29 0306 0849 O 1529 2103	1.1 0.0 0.9 0.0
15 0412 0949 S 1640 2200	1.1 0.1 0.9 0.1	30 0354 0936 M 1615 2145	1.0 0.1 0.9 0.1	15 0526 1055 O 1746 2307	1.0 0.1 0.8 0.1			15 0418 0947 O 1636 2200	1.0 0.1 0.9 0.1	30 0348 0929 To 1609 2144	1.1 0.0 1.0 -0.0
		31 0432 1015 Ti 1654 2225	1.0 0.1 0.9 0.1							31 0433 1010 F 1653 2228	1.1 0.0 0.9 -0.0



HVIDE SANDE



2017

Dansk Normaltid (UT+1 time)

April				Maj				Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0523 1054 L 1743 2315	1.0 0.1 0.9 0.0	16 0555 1109 S 1806 2336	0.8 0.2 0.9 0.2	1 0609 1120 M 1827 2354	0.9 0.1 1.0 0.1	16 0602 1117 Ti 1815 2354	0.8 0.2 0.9 0.2	1 0044 0804 To 1254 2020	0.1 0.8 0.2 1.0	16 0018 0708 F 1224 1927	0.2 0.8 0.2 1.0
2 0622 1141 S 1842	1.0 0.1 0.9	17 0638 1150 M 1850	0.8 0.2 0.9	2 0720 1213 Ti 1933	0.9 0.2 1.0	17 0648 1202 O 1903	0.8 0.2 0.9	2 0157 0907 F 1401 2124	0.2 0.8 0.2 1.0	17 0114 0808 L 1321 2027	0.2 0.8 0.2 1.0
3 0008 0733 M 1234 1949	0.1 0.9 0.2 0.9	18 0024 0727 Ti 1237 1941	0.2 0.8 0.2 0.9	3 0059 0828 O 1316 2042	0.1 0.8 0.3 0.9	18 0048 0745 To 1255 2000	0.2 0.8 0.2 0.9	3 0321 1009 L 1516 2227	0.2 0.8 0.2 1.0	18 0218 0910 S 1425 2130	0.2 0.8 0.2 1.0
4 0111 0844 Ti 1338 2100	0.1 0.9 0.3 0.9	19 0124 0824 O 1336 2039	0.2 0.8 0.3 0.9	4 0218 0933 To 1430 2148	0.2 0.8 0.3 1.0	19 0153 0846 F 1400 2101	0.2 0.8 0.3 0.9	4 0436 1109 S 1628 2327	0.2 0.8 0.2 1.0	19 0323 1012 M 1532 2233	0.2 0.8 0.2 1.0
5 0229 0953 O 1454 2209	0.2 0.8 0.3 0.9	20 0237 0926 To 1448 2142	0.2 0.8 0.3 0.9	5 0349 1038 F 1548 2252	0.2 0.8 0.3 1.0	20 0303 0949 L 1509 2204	0.2 0.8 0.3 0.9	5 0529 1203 M 1730	0.2 0.8 0.2	20 0425 1111 Ti 1637 2333	0.1 0.8 0.2 1.0
6 0400 1058 To 1615 2314	0.2 0.8 0.3 0.9	21 0354 1030 F 1601 2245	0.2 0.8 0.3 0.9	6 0500 1137 L 1657 2351	0.2 0.8 0.2 1.0	21 0409 1050 S 1615 2305	0.2 0.8 0.2 1.0	6 0021 0614 Ti 1254 1821	1.0 0.2 0.9 0.2	21 0521 1206 O 1736	0.1 0.9 0.1
7 0515 1158 F 1721	0.2 0.8 0.3	22 0456 1128 L 1703 2342	0.2 0.8 0.2 0.9	7 0551 1230 S 1752	0.1 0.8 0.2	22 0505 1145 M 1714	0.1 0.8 0.2	7 0112 0654 O 1339 1908	1.0 0.2 0.9 0.2	22 0029 0612 To 1257 1830	1.0 0.1 0.9 0.1
8 0012 0607 L 1250 1814	1.0 0.1 0.9 0.2	23 0545 1220 S 1752	0.1 0.9 0.2	8 0044 0633 M 1317 1840	1.0 0.1 0.9 0.2	23 0000 0554 Ti 1234 1805	1.0 0.1 0.9 0.1	8 0157 0732 To 1422 1949	0.9 0.2 0.9 0.2	23 0121 0658 F 1345 1920	1.0 0.1 1.0 0.1
9 0104 0651 S 1336 1859	1.0 0.1 0.9 0.2	24 0032 0627 M 1305 1836	1.0 0.1 0.9 0.1	9 0132 0712 Ti 1400 1923	1.0 0.1 0.9 0.1	24 0051 0638 O 1320 1852	1.0 0.1 0.9 0.1	9 0240 0807 F 1502 2027	0.9 0.2 0.9 0.2	24 0212 0744 L 1433 2008	1.0 0.1 1.0 0.0
10 0151 0731 M 1418 1941	1.0 0.1 0.9 0.1	25 0118 0706 Ti 1346 1918	1.0 0.0 0.9 0.1	10 0217 0749 O 1440 2003	1.0 0.1 0.9 0.1	25 0139 0721 To 1404 1938	1.1 0.0 1.0 0.0	10 0320 0839 L 1539 2101	0.9 0.2 0.9 0.2	25 0300 0828 S 1520 2056	1.0 0.1 1.0 0.0
11 0234 0809 Ti 1457 2021	1.0 0.1 0.9 0.1	26 0201 0745 O 1427 2000	1.1 0.0 1.0 0.0	11 0258 0825 To 1519 2042	0.9 0.1 0.9 0.1	26 0226 0803 F 1448 2023	1.0 0.0 1.0 0.0	11 0355 0910 S 1611 2134	0.8 0.2 0.9 0.2	26 0349 0913 M 1608 2144	0.9 0.1 1.1 0.0
12 0316 0846 O 1536 2100	1.0 0.1 0.9 0.1	27 0245 0825 To 1507 2042	1.1 0.0 1.0 -0.0	12 0338 0859 F 1556 2118	0.9 0.1 0.9 0.1	27 0313 0845 L 1533 2109	1.0 0.0 1.0 -0.0	12 0427 0941 M 1640 2209	0.8 0.2 0.9 0.2	27 0440 0958 Ti 1659 2233	0.9 0.1 1.1 0.1
13 0357 0922 To 1614 2138	1.0 0.1 0.9 0.1	28 0329 0906 F 1550 2125	1.1 0.0 1.0 -0.0	13 0415 0932 L 1630 2153	0.9 0.2 0.9 0.2	28 0403 0929 S 1621 2157	1.0 0.1 1.0 0.0	13 0457 1015 Ti 1710 2246	0.8 0.2 0.9 0.2	28 0533 1045 O 1753 2324	0.9 0.1 1.0 0.1
14 0436 0957 F 1651 2215	0.9 0.1 0.9 0.1	29 0416 0948 L 1636 2210	1.0 0.0 1.0 -0.0	14 0450 1004 S 1703 2230	0.8 0.2 0.9 0.2	29 0455 1015 M 1714 2247	0.9 0.1 1.0 0.0	14 0532 1052 O 1747 2328	0.8 0.2 0.9 0.2	29 0631 1135 To 1852	0.8 0.1 1.0
15 0515 1033 L 1728 2254	0.9 0.2 0.9 0.1	30 0508 1033 S 1727 2300	1.0 0.1 1.0 0.0	15 0524 1039 M 1736 2309	0.8 0.2 0.9 0.2	30 0554 1103 Ti 1812 2342	0.9 0.1 1.0 0.1	15 0615 1135 To 1833	0.8 0.2 0.9	30 0021 0733 F 1229 1954	0.1 0.8 0.2 1.0
						31 0659 1154 O 1915	0.8 0.2 1.0				

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



HVIDE SANDE



2017

Dansk Normaltid (UT+1 time)

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1	0445 1114 S 1733 2353	16	0446 1143 M 1741	1	0000 0532 O 1211 1809	16	0052 0612 To 1308 1849	1	0009 0539 F 1224 1815	16	0115 0643 L 1336 1911
2	0539 1207 M 1816	17	0026 0545 Ti 1239 1827	2	0046 0616 To 1257 1848	17	0137 0659 F 1354 1928	2	0056 0628 L 1314 1858	17	0200 0728 S 1421 1948
3	0042 0619 Ti 1253 1850	18	0114 0634 O 1327 1909	3	0127 0658 F 1340 1926	18	0219 0742 L 1439 ● 2006	3	0140 0715 S 1401 ○ 1940	18	0242 0810 M 1502 ● 2024
4	0124 0654 O 1333 1922	19	0157 0718 To 1412 ● 1948	4	0206 0739 L 1422 ○ 2004	19	0300 0823 S 1520 2042	4	0224 0800 M 1448 2023	19	0321 0848 Ti 1540 2057
5	0200 0730 To 1410 ○ 1955	20	0237 0800 F 1456 2027	5	0245 0820 S 1505 2044	20	0339 0902 M 1600 2117	5	0309 0845 Ti 1536 2106	20	0357 0924 O 1615 2130
6	0235 0806 F 1448 2030	21	0317 0841 L 1538 2103	6	0326 0902 M 1550 2125	21	0416 0940 Ti 1638 2151	6	0354 0932 O 1626 2150	21	0429 0958 To 1646 2203
7	0310 0843 L 1527 2108	22	0357 0920 S 1620 2140	7	0409 0946 Ti 1639 2207	22	0451 1018 O 1713 2225	7	0444 1021 To 1720 2236	22	0459 1033 F 1717 2237
8	0347 0923 S 1608 2147	23	0436 1000 M 1702 2217	8	0457 1033 O 1733 2253	23	0526 1057 To 1749 2302	8	0538 1113 F 1821 2326	23	0531 1112 L 1754 2317
9	0428 1004 M 1654 2229	24	0515 1039 Ti 1744 2254	9	0551 1125 To 1839 2342	24	0602 1139 F 1830 2343	9	0639 1210 L 1927	24	0610 1157 S 1839
10	0514 1049 Ti 1748 2313	25	0556 1121 O 1828 2333	10	0655 1224 F 1951	25	0644 1229 L 1920	10	0021 0743 S 1315 ☾ 2032	25	0001 0658 M 1248 1933
11	0606 1139 O 1852	26	0639 1209 To 1915	11	0039 0803 L 1334 2059	26	0032 0734 S 1328 ☾ 2017	11	0122 0849 M 1429 2136	26	0053 0753 Ti 1345 ☾ 2033
12	0003 0709 To 1236 ☾ 2007	27	0018 0727 F 1306 ☾ 2008	12	0146 0912 S 1457 2205	27	0130 0832 M 1433 2118	12	0232 0954 Ti 1548 2237	27	0152 0854 O 1448 2135
13	0100 0821 F 1347 2118	28	0113 0821 L 1418 2106	13	0303 1019 M 1621 2307	28	0236 0933 Ti 1539 2220	13	0345 1056 O 1654 2334	28	0257 0957 To 1551 2236
14	0209 0933 L 1513 2227	29	0221 0920 S 1534 2208	14	0418 1121 Ti 1721	29	0343 1035 O 1638 2317	14	0454 1154 To 1745	29	0403 1059 F 1650 2334
15	0330 1042 S 1639 2330	30	0335 1021 M 1639 2307	15	0003 0521 O 1218 1808	30	0445 1132 To 1729	15	0027 0552 F 1247 1830	30	0505 1158 L 1744
		31	0439 1119 Ti 1728							31	0028 0602 S 1253 1833

Datum of Predictions = Chart Datum

Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

47



KØBENHAVN



Dansk Normaltid (UT+1 time)

Table with 3 columns: Januar, Februar, Marts. Each column has 31 rows of tide data (Tid, m) and phase indicators (S, M, To, F, L, O, ☾, ☽, ●, ○).

48 Datum of Predictions = Chart Datum Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



KØBENHAVN



2017

Dansk Normaltid (UT+1 time)

April				Maj				Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0014 0626 L 1303 1932	0.1 -0.1 0.1 -0.1	16 0033 0648 S 1346 2018	0.0 -0.0 0.0 -0.0	1 0100 0722 M 1402 2021	0.1 -0.1 0.1 -0.1	16 0033 0714 Ti 1409 2015	0.0 -0.1 0.0 -0.0	1 0311 0942 To 1613 2219	0.1 -0.1 0.1 -0.1	16 0234 0918 F 1548 2142	0.1 -0.1 0.1 -0.0
2 0134 0749 S 1427 2054	0.1 -0.1 0.1 -0.1	17 0157 0818 M 1512 2136	0.0 -0.0 0.1 -0.0	2 0223 0846 Ti 1523 2139	0.1 -0.1 0.1 -0.1	17 0205 0845 O 1531 2133	0.0 -0.1 0.0 -0.0	2 0424 1052 F 1718 2321	0.1 -0.1 0.1 -0.1	17 0353 1030 L 1651 2245	0.1 -0.1 0.1 -0.1
3 0256 0912 M 1547 2209	0.1 -0.1 0.1 -0.1	18 0319 0939 Ti 1624 2237	0.0 -0.1 0.1 -0.0	3 0341 1004 O 1636 2247	0.1 -0.1 0.1 -0.1	18 0328 1003 To 1637 2236	0.0 -0.1 0.1 -0.0	3 0527 1154 L 1815	0.1 -0.1 0.1	18 0457 1129 S 1742 2337	0.1 -0.1 0.1 -0.1
4 0410 1026 Ti 1657 2313	0.1 -0.1 0.1 -0.1	19 0425 1045 O 1720 2327	0.0 -0.1 0.1 -0.0	4 0449 1112 To 1739 2346	0.1 -0.1 0.1 -0.1	19 0434 1105 F 1730 2326	0.1 -0.1 0.1 -0.1	4 0015 0624 S 1249 1906	-0.1 0.1 -0.1 0.1	19 0552 1219 M 1827	0.1 -0.1 0.1
5 0514 1130 O 1757	0.1 -0.1 0.1	20 0518 1139 To 1807	0.1 -0.1 0.1	5 0549 1212 F 1835	0.1 -0.1 0.1	20 0528 1157 L 1815	0.1 -0.1 0.1	5 0103 0713 M 1338 1950	-0.1 0.1 -0.1 0.1	20 0023 0639 Ti 1303 1906	-0.1 0.1 -0.1 0.1
6 0009 0610 To 1227 1852	-0.1 0.1 -0.1 0.1	21 0007 0601 F 1224 1846	-0.1 0.1 -0.1 0.1	6 0039 0642 L 1305 1924	-0.1 0.1 -0.1 0.1	21 0009 0615 S 1241 1854	-0.1 0.1 -0.1 0.1	6 0145 0757 Ti 1422 2027	-0.1 0.1 -0.1 0.1	21 0103 0722 O 1343 1942	-0.1 0.1 -0.1 0.1
7 0100 0700 F 1318 1941	-0.1 0.1 -0.1 0.1	22 0042 0639 L 1303 1920	-0.1 0.1 -0.1 0.1	7 0125 0730 S 1353 2009	-0.1 0.1 -0.1 0.1	22 0046 0656 M 1321 1927	-0.1 0.1 -0.1 0.1	7 0219 0834 O 1458 2055	-0.1 0.1 -0.1 0.1	22 0142 0802 To 1419 2015	-0.1 0.1 -0.1 0.1
8 0144 0745 L 1406 2025	-0.1 0.1 -0.1 0.1	23 0111 0712 S 1336 1948	-0.1 0.1 -0.1 0.1	8 0205 0812 M 1436 2048	-0.1 0.1 -0.1 0.1	23 0120 0733 Ti 1356 1957	-0.1 0.1 -0.1 0.1	8 0245 0904 To 1524 2109	-0.1 0.1 -0.1 0.0	23 0218 0840 F 1454 2048	-0.1 0.1 -0.1 0.1
9 0223 0825 S 1448 2103	-0.1 0.1 -0.1 0.1	24 0136 0744 M 1408 2012	-0.1 0.1 -0.1 0.1	9 0239 0848 Ti 1513 2117	-0.1 0.1 -0.1 0.1	24 0152 0809 O 1430 2027	-0.1 0.1 -0.1 0.1	9 0300 0925 F 1539 2113	-0.1 0.1 -0.0 0.0	24 0255 0920 L 1530 2124	-0.1 0.1 -0.1 0.1
10 0256 0900 M 1525 2136	-0.1 0.1 -0.1 0.1	25 0203 0815 Ti 1439 2039	-0.1 0.1 -0.1 0.1	10 0303 0918 O 1543 2136	-0.1 0.1 -0.1 0.0	25 0225 0846 To 1503 2059	-0.1 0.1 -0.1 0.1	10 0312 0943 L 1548 2121	-0.1 0.1 -0.0 0.0	25 0336 1003 S 1610 2206	-0.1 0.1 -0.1 0.1
11 0322 0931 Ti 1558 2200	-0.1 0.1 -0.1 0.0	26 0233 0851 O 1513 2112	-0.1 0.1 -0.1 0.1	11 0321 0942 To 1605 2146	-0.1 0.1 -0.0 0.0	26 0302 0927 F 1542 2136	-0.1 0.1 -0.1 0.1	11 0335 1008 S 1606 2147	-0.1 0.1 -0.0 0.0	26 0425 1054 M 1658 2257	-0.1 0.1 -0.1 0.1
12 0344 1000 O 1629 2222	-0.0 0.1 -0.1 0.0	27 0311 0934 To 1554 2152	-0.1 0.1 -0.1 0.1	12 0337 1007 F 1625 2200	-0.1 0.1 -0.0 0.0	27 0345 1013 L 1627 2222	-0.1 0.1 -0.1 0.1	12 0413 1048 M 1642 2233	-0.1 0.0 -0.0 0.0	27 0523 1154 Ti 1757	-0.1 0.1 -0.1
13 0407 1034 To 1703 2248	-0.0 0.1 -0.0 0.0	28 0357 1024 F 1645 2242	-0.1 0.1 -0.1 0.1	13 0403 1041 L 1654 2229	-0.1 0.1 -0.0 0.0	28 0438 1109 S 1721 2319	-0.1 0.1 -0.1 0.1	13 0509 1146 Ti 1739 2338	-0.1 0.0 -0.0 0.0	28 0000 0633 O 1307 1910	0.1 -0.1 0.1 -0.0
14 0440 1119 F 1750 2330	-0.0 0.1 -0.0 0.0	29 0454 1126 L 1746 2345	-0.1 0.1 -0.1 0.1	14 0446 1131 S 1740 2318	-0.1 0.0 -0.0 0.0	29 0542 1216 M 1829	-0.1 0.1 -0.1	14 0624 1304 O 1857	-0.1 0.0 -0.0	29 0117 0755 To 1428 2030	0.1 -0.1 0.1 -0.1
15 0532 1223 L 1856	-0.0 0.1 -0.0	30 0602 1239 S 1900	-0.1 0.1 -0.1	15 0549 1242 M 1850	-0.1 0.0 -0.0	30 0029 0657 Ti 1335 1947	0.1 -0.1 0.1 -0.1	15 0103 0753 To 1431 2024	0.0 -0.1 0.0 -0.0	30 0240 0918 F 1546 2147	0.1 -0.1 0.1 -0.1
				31 0150 0821 O 1457 2106	0.1 -0.1 0.1 -0.1						

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



KØBENHAVN



2017

Dansk Normaltid (UT+1 time)

Juli			August			September		
Tid	m		Tid	m		Tid	m	
1	0357	0.1	16	0316	0.1	1	0030	-0.1
	1031	-0.1		0955	-0.1		0657	0.1
L	1654	0.1	S	1609	0.1	F	1312	-0.1
☾	2253	-0.1	☾	2206	-0.1		1903	0.1
2	0505	0.1	17	0429	0.1	2	0109	-0.1
	1135	-0.1		1100	-0.1		0736	0.1
S	1752	0.1	M	1709	0.1	L	1344	-0.1
	2350	-0.1		2308	-0.1		1930	0.1
3	0603	0.1	18	0530	0.1	3	0141	-0.1
	1231	-0.1		1156	-0.1		0806	0.1
M	1843	0.1	Ti	1800	0.1	S	1405	-0.0
							1948	0.1
4	0039	-0.1	19	0001	-0.1	4	0204	-0.1
	0654	0.1		0623	0.1		0827	0.1
Ti	1321	-0.1	O	1245	-0.1	M	1415	-0.0
	1927	0.1		1845	0.1		2003	0.1
5	0122	-0.1	20	0048	-0.1	5	0224	-0.1
	0740	0.1		0710	0.1		0840	0.1
O	1403	-0.1	To	1328	-0.1	Ti	1423	-0.0
	2003	0.1		1926	0.1		2020	0.1
6	0158	-0.1	21	0130	-0.1	6	0246	-0.1
	0818	0.1		0754	0.1		0857	0.1
To	1439	-0.1	F	1407	-0.1	O	1441	-0.1
	2030	0.1		2003	0.1		2049	0.1
7	0224	-0.1	22	0210	-0.1	7	0317	-0.1
	0848	0.1		0834	0.1		0924	0.1
F	1502	-0.1	L	1443	-0.1	To	1513	-0.1
	2042	0.0		2037	0.1		2130	0.1
8	0241	-0.1	23	0249	-0.1	8	0400	-0.1
	0907	0.1		0913	0.1		1004	0.1
L	1510	-0.0	S	1518	-0.1	F	1559	-0.1
	2045	0.0	●	2112	0.1		2223	0.1
9	0254	-0.1	24	0330	-0.1	9	0454	-0.1
	0921	0.1		0954	0.1		1058	0.1
S	1514	-0.0	M	1554	-0.1	L	1657	-0.1
	2054	0.0		2151	0.1		2328	0.1
10	0314	-0.1	25	0414	-0.1	10	0602	-0.1
	0940	0.1		1038	0.1		1206	0.1
M	1529	-0.0	Ti	1636	-0.1	S	1811	-0.1
	2120	0.1		2237	0.1			
11	0349	-0.1	26	0506	-0.1	11	0047	0.1
	1014	0.1		1131	0.1		0722	-0.1
Ti	1602	-0.0	O	1727	-0.1	M	1326	0.1
	2203	0.1		2333	0.1		1935	-0.1
12	0440	-0.1	27	0610	-0.1	12	0213	0.1
	1103	0.0		1236	0.1		0845	-0.1
O	1652	-0.0	To	1831	-0.0	Ti	1449	0.1
	2304	0.1					2100	-0.1
13	0546	-0.1	28	0045	0.1	13	0335	0.1
	1210	0.0		0727	-0.1		1002	-0.1
To	1801	-0.0	F	1354	0.0	O	1603	0.1
				1949	-0.0		2215	-0.1
14	0021	0.1	29	0207	0.1	14	0446	0.1
	0709	-0.1		0851	-0.1		1106	-0.1
F	1333	0.0	L	1514	0.1	To	1707	0.1
	1927	-0.0		2109	-0.1		2319	-0.1
15	0151	0.1	30	0329	0.1	15	0548	0.1
	0836	-0.1		1008	-0.1		1203	-0.1
L	1457	0.0	S	1624	0.1	F	1803	0.1
	2052	-0.1	☾	2221	-0.1			
			31	0440	0.1	31	0610	0.1
				1113	-0.1		1232	-0.1
				1724	0.1		To	1826
				2321	-0.1			

50

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



KORSØR



2017

Dansk Normaltid (UT+1 time)

Januar				Februar				Marts									
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m						
1	0215 0826 S 1437 2050	0.1 -0.1 0.1 -0.1	16	0327 0940 M 1554 2209	0.1 -0.1 0.1 -0.1	1	0333 0950 O 1607 2224	0.1 -0.1 0.1 -0.1	16	0458 1115 To 1732 2349	0.1 -0.1 0.1 -0.1	1	0214 0827 O 1439 2054	0.1 -0.1 0.1 -0.1	16	0329 0941 To 1554 2207	0.1 -0.1 0.1 -0.1
2	0303 0918 M 1533 2148	0.1 -0.1 0.1 -0.1	17	0425 1041 Ti 1657 2315	0.1 -0.1 0.1 -0.1	2	0442 1101 To 1719 2339	0.1 -0.1 0.1 -0.1	17	0606 1224 F 1842	0.1 -0.1 0.1	2	0308 0924 To 1539 2156	0.1 -0.1 0.1 -0.1	17	0421 1036 F 1651 2307	0.1 -0.1 0.1 -0.1
3	0406 1023 Ti 1641 2259	0.1 -0.1 0.1 -0.1	18	0532 1150 O 1807	0.1 -0.1 0.1	3	0557 1216 F 1835	0.1 -0.1 0.1	18	0059 0716 L 1333 1950	-0.1 0.1 -0.1 0.1	3	0413 1030 F 1648 2307	0.1 -0.1 0.1 -0.1	18	0524 1140 L 1757	0.1 -0.1 0.1
4	0518 1136 O 1755	0.1 -0.1 0.1	19	0025 0643 To 1301 1918	-0.1 0.1 -0.1 0.1	4	0054 0712 L 1329 1947	-0.1 0.1 -0.1 0.1	19	0206 0821 S 1436 2051	-0.1 0.1 -0.1 0.1	4	0526 1145 L 1803	0.1 -0.1 0.1	19	0015 0632 S 1249 1906	-0.1 0.1 -0.1 0.1
5	0014 0633 To 1251 1909	-0.1 0.1 -0.1 0.1	20	0136 0752 F 1409 2024	-0.1 0.1 -0.1 0.1	5	0203 0820 S 1436 2051	-0.1 0.1 -0.1 0.1	20	0306 0919 M 1533 2145	-0.1 0.1 -0.1 0.1	5	0022 0641 S 1259 1918	-0.1 0.1 -0.1 0.1	20	0123 0739 M 1355 2011	-0.1 0.1 -0.1 0.1
6	0127 0744 F 1401 2017	-0.1 0.1 -0.1 0.1	21	0240 0855 L 1510 2124	-0.1 0.1 -0.1 0.1	6	0307 0921 M 1536 2150	-0.2 0.2 -0.2 0.2	21	0358 1010 Ti 1622 2233	-0.1 0.1 -0.1 0.1	6	0135 0752 M 1409 2026	-0.1 0.1 -0.1 0.1	21	0226 0840 Ti 1454 2108	-0.1 0.1 -0.1 0.1
7	0233 0848 L 1503 2118	-0.1 0.1 -0.1 0.1	22	0338 0951 S 1605 2218	-0.1 0.1 -0.1 0.1	7	0404 1018 Ti 1630 2244	-0.2 0.2 -0.2 0.2	22	0444 1054 O 1705 2315	-0.1 0.1 -0.1 0.1	7	0242 0857 Ti 1513 2128	-0.2 0.2 -0.2 0.2	22	0321 0933 O 1546 2157	-0.1 0.1 -0.1 0.1
8	0332 0946 S 1600 2212	-0.1 0.2 -0.2 0.2	23	0430 1042 M 1654 2305	-0.1 0.1 -0.1 0.1	8	0456 1109 O 1721 2333	-0.2 0.2 -0.2 0.2	23	0524 1132 To 1740 2348	-0.1 0.1 -0.1 0.1	8	0342 0957 O 1611 2224	-0.2 0.2 -0.2 0.2	23	0409 1020 To 1630 2241	-0.1 0.1 -0.1 0.1
9	0425 1038 M 1650 2302	-0.2 0.2 -0.2 0.2	24	0515 1126 Ti 1736 2345	-0.1 0.1 -0.1 0.1	9	0544 1156 To 1807	-0.2 0.2 -0.2	24	0555 1202 F 1808	-0.1 0.1 -0.1	9	0438 1051 To 1703 2316	-0.2 0.2 -0.2 0.2	24	0451 1100 F 1709 2318	-0.1 0.1 -0.1 0.1
10	0514 1125 Ti 1736 2348	-0.2 0.2 -0.2 0.2	25	0554 1202 O 1810	-0.1 0.1 -0.1	10	0018 0629 F 1239 1850	0.2 -0.2 0.1 -0.1	25	0014 0620 L 1225 1830	0.1 -0.1 0.1 -0.1	10	0528 1140 F 1752	-0.2 0.2 -0.2	25	0526 1134 L 1742 2349	-0.1 0.1 -0.1 0.1
11	0559 1209 O 1820	-0.2 0.2 -0.2	26	0017 0624 To 1230 1835	0.1 -0.1 0.1 -0.1	11	0100 0710 L 1321 1930	0.1 -0.1 0.1 -0.1	26	0036 0641 S 1246 1852	0.1 -0.1 0.1 -0.1	11	0003 0615 L 1226 1837	0.2 -0.2 0.2 -0.1	26	0556 1203 S 1809	-0.1 0.1 -0.1
12	0030 0641 To 1251 1901	0.1 -0.1 0.1 -0.1	27	0040 0645 F 1248 1853	0.1 -0.1 0.1 -0.1	12	0141 0751 S 1401 2011	0.1 -0.1 0.1 -0.1	27	0059 0706 M 1313 1922	0.1 -0.1 0.1 -0.1	12	0048 0658 S 1308 1918	0.1 -0.1 0.1 -0.1	27	0015 0622 M 1229 1836	0.1 -0.1 0.1 -0.1
13	0112 0721 F 1332 1942	0.1 -0.1 0.1 -0.1	28	0057 0701 L 1306 1912	0.1 -0.1 0.1 -0.1	13	0221 0832 M 1443 2054	0.1 -0.1 0.1 -0.1	28	0131 0740 Ti 1351 2002	0.1 -0.1 0.1 -0.1	13	0128 0738 M 1348 1957	0.1 -0.1 0.1 -0.1	28	0043 0651 Ti 1258 1906	0.1 -0.1 0.1 -0.1
14	0152 0803 L 1414 2025	0.1 -0.1 0.1 -0.1	29	0118 0724 S 1332 1941	0.1 -0.1 0.1 -0.1	14	0306 0918 Ti 1530 2144	0.1 -0.1 0.1 -0.1	14	0206 0816 Ti 1426 2036	0.1 -0.1 0.1 -0.1	14	0206 0816 Ti 1426 2036	0.1 -0.1 0.1 -0.1	29	0115 0725 O 1335 1945	0.1 -0.1 0.1 -0.1
15	0236 0848 S 1500 2113	0.1 -0.1 0.1 -0.1	30	0150 0800 M 1411 2023	0.1 -0.1 0.1 -0.1	15	0357 1012 O 1627 2242	0.1 -0.1 0.1 -0.1	15	0245 0856 O 1506 2117	0.1 -0.1 0.1 -0.1	15	0245 0856 O 1506 2117	0.1 -0.1 0.1 -0.1	30	0157 0809 To 1421 2033	0.1 -0.1 0.1 -0.1
			31	0236 0849 Ti 1503 2118	0.1 -0.1 0.1 -0.1									31	0248 0902 F 1516 2132	0.1 -0.1 0.1 -0.1	

52

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



KORSØR



2017

Dansk Normaltid (UT+1 time)

Juli			August			September		
Tid	m		Tid	m		Tid	m	
1	0057	-0.1	16	0019	-0.1	1	0243	-0.1
	0715	0.1		0638	0.1		0858	0.1
L	1333	-0.1	S	1256	-0.1	Ti	1513	-0.1
☾	1950	0.1	☾	1914	0.1	○	1437	-0.1
							2053	0.1
2	0207	-0.1	17	0131	-0.1	2	0342	-0.1
	0824	0.1		0748	0.1		0955	0.1
S	1439	-0.1	M	1404	-0.1	O	1609	-0.1
	2055	0.1		2021	0.1	To	1536	-0.2
							2151	0.2
3	0310	-0.1	18	0236	-0.1	3	0434	-0.1
	0925	0.1		0851	0.1		1046	0.1
M	1540	-0.1	Ti	1506	-0.1	To	1658	-0.1
	2154	0.1		2120	0.1		2309	0.1
4	0408	-0.1	19	0334	-0.1	4	0521	-0.1
	1021	0.1		0948	0.1		1131	0.1
Ti	1634	-0.1	O	1600	-0.1	F	1742	-0.1
	2248	0.1		2213	0.1		2351	0.1
5	0500	-0.1	20	0426	-0.2	5	0600	-0.1
	1112	0.1		1039	0.2		1209	0.1
O	1724	-0.1	To	1651	-0.2	L	1818	-0.1
	2335	0.1		2302	0.2			
							S	1805
								-0.2
6	0546	-0.1	21	0514	-0.2	6	0025	0.1
	1157	0.1		1125	0.2		0632	-0.1
To	1807	-0.1	F	1736	-0.2	S	1239	0.1
				2347	0.2		1844	-0.1
7	0017	0.1	22	0557	-0.2	7	0049	0.1
	0627	-0.1		1208	0.2		0654	-0.1
F	1235	0.1	L	1818	-0.1	M	1257	0.1
	1843	-0.1				○	1902	-0.1
8	0051	0.1	23	0029	0.1	8	0106	0.1
	0658	-0.1		0639	-0.1		0709	-0.1
L	1304	0.1	S	1249	0.1	Ti	1314	0.1
	1909	-0.1	●	1859	-0.1		1918	-0.1
9	0115	0.1	24	0109	0.1	9	0124	0.1
	0719	-0.1		0719	-0.1		0730	-0.1
S	1324	0.1	M	1330	0.1	O	1337	0.1
○	1927	-0.1		1939	-0.1		1945	-0.1
10	0131	0.1	25	0150	0.1	10	0154	0.1
	0735	-0.1		0801	-0.1		0803	-0.1
M	1339	0.1	Ti	1412	0.1	To	1414	0.1
	1945	-0.1		2023	-0.1		2026	-0.1
11	0150	0.1	26	0235	0.1	11	0238	0.1
	0757	-0.1		0847	-0.1		0851	-0.1
Ti	1404	0.1	O	1500	0.1	F	1505	0.1
	2012	-0.1		2112	-0.1		2120	-0.1
12	0221	0.1	27	0326	0.1	12	0336	0.1
	0832	-0.1		0940	-0.1		0951	-0.1
O	1443	0.1	To	1554	0.1	L	1609	0.1
	2055	-0.1		2210	-0.1		2226	-0.1
13	0309	0.1	28	0426	0.1	13	0445	0.1
	0923	-0.1		1042	-0.1		1103	-0.1
To	1538	0.1	F	1659	0.1	S	1721	0.1
	2154	-0.1		2316	-0.1		2340	-0.1
14	0410	0.1	29	0533	0.1	14	0600	0.1
	1027	-0.1		1151	-0.1		1218	-0.1
F	1645	0.1	L	1809	0.1	M	1837	0.1
	2304	-0.1						
15	0522	0.1	30	0027	-0.1	15	0055	-0.1
	1142	-0.1		0645	0.1		0713	0.1
L	1800	0.1	S	1303	-0.1	Ti	1331	-0.1
			☾	1921	0.1	☾	1948	0.1
			31	0138	-0.1	31	0311	-0.1
				0754	0.1		0925	0.1
			M	1411	-0.1	To	1539	-0.1
				2027	0.1		2151	0.1

54

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

**SKAGEN**

2017

Dansk Normaltid (UT+1 time)

April				Maj				Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0127 0831 L 1408 2100	-0.2 0.2 -0.2 0.1	16 0221 0921 S 1509 2147	-0.1 0.1 -0.1 0.1	1 0218 0917 M 1454 2142	-0.2 0.2 -0.1 0.2	16 0245 0934 Ti 1523 2156	-0.1 0.1 -0.1 0.1	1 0424 1106 To 1651 2331	-0.2 0.2 -0.1 0.2	16 0354 1034 F 1624 2257	-0.1 0.1 -0.1 0.2
2 0232 0932 S 1512 2200	-0.2 0.2 -0.2 0.2	17 0325 1015 M 1619 2239	-0.1 0.1 -0.1 0.1	2 0326 1021 Ti 1602 2245	-0.2 0.2 -0.1 0.2	17 0343 1024 O 1624 2246	-0.1 0.1 -0.1 0.1	2 0551 1215 F 1811	-0.2 0.2 -0.1	17 0456 1130 L 1723 2351	-0.2 0.2 -0.1 0.2
3 0341 1036 M 1621 2303	-0.2 0.2 -0.1 0.2	18 0436 1111 Ti 1736 2333	-0.1 0.1 -0.1 0.1	3 0441 1123 O 1715 2351	-0.2 0.2 -0.1 0.2	18 0445 1118 To 1724 2338	-0.1 0.1 -0.1 0.2	3 0039 0709 L 1321 1921	0.2 -0.2 0.2 -0.2	18 0557 1227 S 1821	-0.2 0.2 -0.1
4 0454 1142 Ti 1732	-0.2 0.2 -0.2	19 0546 1206 O 1834	-0.1 0.2 -0.1	4 0602 1234 To 1829	-0.2 0.2 -0.2	19 0547 1212 F 1821	-0.2 0.2 -0.1	4 0144 0809 S 1420 2018	0.2 -0.2 0.2 -0.2	19 0048 0656 M 1323 1913	0.2 -0.2 0.2 -0.2
5 0008 0609 O 1248 1841	0.2 -0.2 0.2 -0.2	20 0025 0643 To 1259 1918	0.2 -0.2 0.2 -0.1	5 0057 0715 F 1338 1933	0.2 -0.2 0.2 -0.2	20 0030 0642 L 1305 1907	0.2 -0.2 0.2 -0.1	5 0243 0902 M 1515 2109	0.2 -0.2 0.2 -0.2	20 0143 0748 Ti 1416 2000	0.2 -0.2 0.2 -0.2
6 0111 0718 To 1351 1941	0.2 -0.2 0.2 -0.2	21 0113 0727 F 1346 1954	0.2 -0.2 0.2 -0.2	6 0158 0815 L 1436 2027	0.2 -0.2 0.2 -0.2	21 0121 0730 S 1355 1949	0.2 -0.2 0.2 -0.2	6 0337 0951 Ti 1606 2154	0.2 -0.2 0.2 -0.2	21 0236 0835 O 1506 2045	0.2 -0.2 0.2 -0.2
7 0210 0816 F 1448 2032	0.2 -0.2 0.2 -0.2	22 0158 0806 L 1430 2026	0.2 -0.2 0.2 -0.2	7 0255 0906 S 1530 2115	0.2 -0.2 0.2 -0.2	22 0210 0814 M 1443 2028	0.2 -0.2 0.2 -0.2	7 0427 1036 O 1653 2236	0.2 -0.2 0.2 -0.1	22 0328 0918 To 1554 2128	0.2 -0.2 0.2 -0.2
8 0305 0906 L 1541 2118	0.2 -0.2 0.2 -0.1	23 0241 0841 S 1512 2056	0.2 -0.2 0.2 -0.1	8 0348 0954 M 1620 2158	0.2 -0.2 0.2 -0.1	23 0259 0854 Ti 1530 2106	0.2 -0.2 0.2 -0.2	8 0515 1115 To 1736 2312	0.2 -0.1 0.1 -0.1	23 0418 1001 F 1642 2212	0.2 -0.2 0.2 -0.2
9 0356 0952 S 1630 2159	0.2 -0.2 0.2 -0.1	24 0323 0915 M 1553 2127	0.2 -0.2 0.2 -0.1	9 0439 1038 Ti 1707 2239	0.2 -0.2 0.1 -0.1	24 0346 0935 O 1615 2145	0.2 -0.2 0.2 -0.2	9 0557 1149 F 1815 2342	0.1 -0.1 0.1 -0.1	24 0507 1043 L 1729 2258	0.2 -0.2 0.2 -0.2
10 0445 1035 M 1716 2237	0.2 -0.2 0.1 -0.1	25 0405 0951 Ti 1634 2201	0.2 -0.2 0.2 -0.1	10 0525 1118 O 1751 2315	0.2 -0.1 0.1 -0.1	25 0434 1016 To 1700 2226	0.2 -0.2 0.1 -0.2	10 0633 1215 L 1848	0.1 -0.1 0.1	25 0557 1128 S 1817 2348	0.2 -0.2 0.2 -0.2
11 0530 1115 Ti 1800 2314	0.2 -0.1 0.1 -0.1	26 0449 1030 O 1718 2239	0.2 -0.2 0.1 -0.2	11 0609 1154 To 1832 2349	0.1 -0.1 0.1 -0.1	26 0523 1059 F 1748 2312	0.2 -0.2 0.1 -0.2	11 0008 0705 S 1239 1919	-0.1 0.1 -0.1 0.1	26 0648 1215 M 1907	0.2 -0.1 0.2
12 0615 1154 O 1843 2352	0.1 -0.1 0.1 -0.1	27 0536 1112 To 1804 2324	0.2 -0.2 0.1 -0.2	12 0650 1227 F 1910	0.1 -0.1 0.1	27 0613 1145 L 1836	0.2 -0.2 0.1	12 0037 0736 M 1306 1951	-0.1 0.1 -0.1 0.1	27 0041 0741 Ti 1307 2001	-0.2 0.2 -0.1 0.2
13 0659 1233 To 1925	0.1 -0.1 0.1	28 0627 1200 F 1854	0.2 -0.2 0.1	13 0024 0728 L 1301 1947	-0.1 0.1 -0.1 0.1	28 0003 0706 S 1236 1928	-0.2 0.2 -0.1 0.1	13 0115 0811 Ti 1345 2030	-0.1 0.1 -0.1 0.1	28 0140 0836 O 1404 2058	-0.2 0.2 -0.1 0.2
14 0034 0744 F 1317 2009	-0.1 0.1 -0.1 0.1	29 0015 0721 L 1253 1947	-0.2 0.2 -0.2 0.1	14 0103 0806 S 1340 2026	-0.1 0.1 -0.1 0.1	29 0059 0800 M 1332 2023	-0.2 0.2 -0.1 0.2	14 0203 0854 O 1433 2114	-0.1 0.1 -0.1 0.1	29 0245 0936 To 1508 2200	-0.2 0.2 -0.1 0.2
15 0124 0830 L 1409 2056	-0.1 0.1 -0.1 0.1	30 0114 0817 S 1351 2042	-0.2 0.2 -0.1 0.1	15 0151 0848 M 1428 2109	-0.1 0.1 -0.1 0.1	30 0200 0859 Ti 1432 2121	-0.2 0.2 -0.1 0.2	15 0256 0942 To 1527 2203	-0.1 0.1 -0.1 0.1	30 0400 1042 F 1621 2308	-0.2 0.2 -0.1 0.2
						31 0308 1000 O 1538 2224	-0.2 0.2 -0.1 0.2				

Datum of Predictions = Chart Datum

Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

57



SLIPSHAVN



2017

Dansk Normaltid (UT+1 time)

Januar				Februar				Marts			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0206 0812 S 1414 2030	0.1 -0.1 0.1 -0.1	16 0257 0906 M 1513 2136	0.1 -0.1 0.1 -0.1	1 0309 0915 O 1528 2152	0.2 -0.1 0.2 -0.2	16 0450 1056 To 1710 2339	0.1 -0.1 0.1 -0.1	1 0146 0750 O 1401 2022	0.2 -0.2 0.2 -0.2	16 0322 0922 To 1535 2203	0.1 -0.1 0.1 -0.1
2 0251 0858 M 1504 2125	0.1 -0.1 0.1 -0.2	17 0402 1012 Ti 1622 2249	0.1 -0.1 0.1 -0.1	2 0409 1018 To 1634 2300	0.2 -0.2 0.2 -0.2	17 0600 1206 F 1821	0.1 -0.1 0.1	2 0236 0842 To 1457 2121	0.2 -0.2 0.2 -0.2	17 0418 1020 F 1638 2307	0.1 -0.1 0.1 -0.1
3 0347 0955 Ti 1605 2229	0.1 -0.1 0.1 -0.2	18 0515 1126 O 1738	0.1 -0.1 0.1	3 0517 1126 F 1745	0.2 -0.2 0.2	18 0049 0706 L 1312 1928	-0.1 0.1 -0.1 0.2	3 0334 0942 F 1602 2227	0.2 -0.2 0.2 -0.2	18 0521 1125 L 1745	0.1 -0.1 0.1
4 0451 1100 O 1712 2337	0.1 -0.1 0.2 -0.2	19 0006 0630 To 1239 1852	-0.1 0.1 -0.1 0.1	4 0010 0626 L 1236 1854	-0.2 0.2 -0.2 0.2	19 0152 0806 S 1411 2027	-0.2 0.1 -0.1 0.2	4 0441 1051 L 1713 2338	0.2 -0.2 0.2 -0.2	19 0013 0624 S 1230 1850	-0.1 0.1 -0.1 0.1
5 0557 1206 To 1820	0.2 -0.2 0.2	20 0118 0739 F 1346 1959	-0.2 0.1 -0.1 0.2	5 0118 0733 S 1342 2000	-0.2 0.2 -0.2 0.2	20 0248 0858 M 1503 2119	-0.2 0.2 -0.2 0.2	5 0551 1203 S 1826	0.2 -0.2 0.2	20 0115 0724 M 1330 1949	-0.1 0.1 -0.1 0.2
6 0045 0703 F 1311 1925	-0.2 0.2 -0.2 0.2	21 0222 0839 L 1445 2058	-0.2 0.2 -0.2 0.2	6 0222 0834 M 1443 2102	-0.2 0.2 -0.2 0.2	21 0338 0945 Ti 1551 2206	-0.2 0.2 -0.2 0.2	6 0050 0703 M 1315 1937	-0.2 0.2 -0.2 0.2	21 0210 0817 Ti 1424 2042	-0.1 0.1 -0.2 0.2
7 0148 0803 L 1411 2026	-0.2 0.2 -0.2 0.2	22 0319 0933 S 1538 2151	-0.2 0.2 -0.2 0.2	7 0321 0930 Ti 1539 2158	-0.2 0.2 -0.2 0.2	22 0423 1027 O 1632 2248	-0.2 0.2 -0.2 0.2	7 0158 0809 Ti 1421 2043	-0.2 0.2 -0.2 0.2	22 0300 0904 O 1512 2130	-0.2 0.1 -0.2 0.2
8 0247 0900 S 1506 2122	-0.2 0.2 -0.2 0.2	23 0410 1021 M 1625 2238	-0.2 0.2 -0.2 0.2	8 0415 1023 O 1632 2250	-0.2 0.2 -0.2 0.2	23 0501 1102 To 1707 2323	-0.2 0.2 -0.2 0.2	8 0302 0911 O 1523 2143	-0.2 0.2 -0.2 0.2	23 0344 0947 To 1555 2212	-0.2 0.2 -0.2 0.2
9 0341 0951 M 1557 2213	-0.2 0.2 -0.2 0.2	24 0456 1103 Ti 1706 2320	-0.2 0.2 -0.2 0.2	9 0505 1111 To 1720 2339	-0.2 0.2 -0.2 0.2	24 0532 1130 F 1736 2351	-0.1 0.1 -0.2 0.2	9 0400 1007 To 1619 2239	-0.2 0.2 -0.2 0.2	24 0423 1024 F 1633 2249	-0.2 0.2 -0.2 0.2
10 0430 1039 Ti 1645 2301	-0.2 0.2 -0.2 0.2	25 0535 1139 O 1740 2354	-0.2 0.1 -0.2 0.2	10 0551 1155 F 1806	-0.2 0.2 -0.2	25 0555 1152 L 1800	-0.1 0.1 -0.2	10 0453 1059 F 1712 2330	-0.2 0.2 -0.2 0.2	25 0456 1055 L 1706 2320	-0.2 0.2 -0.2 0.2
11 0517 1122 O 1729 2345	-0.2 0.2 -0.2 0.2	26 0606 1205 To 1807	-0.1 0.1 -0.1	11 0024 0635 L 1237 1850	0.2 -0.2 0.2 -0.2	26 0014 0615 S 1212 1824	0.1 -0.1 0.1 -0.2	11 0542 1147 L 1800	-0.2 0.2 -0.2	26 0523 1122 S 1734 2347	-0.1 0.2 -0.2 0.2
12 0600 1203 To 1812	-0.2 0.2 -0.2	27 0021 0629 F 1224 1827	0.2 -0.1 0.1 -0.1	12 0109 0717 S 1319 1935	0.2 -0.1 0.1 -0.2	27 0037 0637 M 1239 1854	0.1 -0.1 0.2 -0.2	12 0019 0627 S 1231 1846	0.2 -0.2 0.2 -0.2	27 0547 1148 M 1802	-0.1 0.2 -0.2
13 0029 0642 F 1244 1854	0.2 -0.2 0.2 -0.2	28 0042 0646 L 1240 1849	0.1 -0.1 0.1 -0.1	13 0154 0800 M 1404 2024	0.1 -0.1 0.1 -0.1	28 0107 0708 Ti 1315 1933	0.2 -0.1 0.2 -0.2	13 0104 0709 M 1313 1930	0.2 -0.1 0.1 -0.2	28 0013 0612 Ti 1218 1833	0.2 -0.1 0.2 -0.2
14 0113 0724 L 1327 1940	0.2 -0.1 0.1 -0.2	29 0104 0706 S 1305 1918	0.1 -0.1 0.1 -0.2	14 0245 0850 Ti 1457 2121	0.1 -0.1 0.1 -0.1	14 0148 0751 Ti 1355 2015	0.1 -0.1 0.1 -0.1	14 0148 0751 Ti 1355 2015	0.1 -0.1 0.1 -0.1	29 0043 0644 O 1254 1912	0.2 -0.2 0.2 -0.2
15 0201 0812 S 1415 2033	0.2 -0.1 0.1 -0.2	30 0134 0737 M 1341 2000	0.1 -0.1 0.1 -0.2	15 0343 0948 O 1559 2227	0.1 -0.1 0.1 -0.1	15 0233 0833 O 1441 2106	0.1 -0.1 0.1 -0.1	15 0233 0833 O 1441 2106	0.1 -0.1 0.1 -0.1	30 0121 0724 To 1339 1958	0.2 -0.2 0.2 -0.2
		31 0216 0821 Ti 1430 2051	0.1 -0.1 0.2 -0.2							31 0208 0814 F 1432 2053	0.2 -0.2 0.2 -0.2



SLIPSHAVN



2017

Dansk Normaltid (UT+1 time)

April			Maj			Juni				
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	
1 0303 0.2 0912 -0.2 L 1534 0.2 2157 -0.2		16 0433 0.1 1036 -0.1 S 1701 0.1 2326 -0.1		1 0339 0.2 0954 -0.2 M 1620 0.2 2241 -0.2		16 0431 0.1 1043 -0.1 Ti 1711 0.1 2327 -0.1		1 0544 0.1 1206 -0.2 To 1835 0.2		16 0535 0.1 1157 -0.2 F 1821 0.1
2 0408 0.2 1021 -0.2 S 1645 0.2 2308 -0.2		17 0532 0.1 1139 -0.1 M 1804 0.1		2 0451 0.2 1109 -0.2 Ti 1736 0.2 2357 -0.2		17 0530 0.1 1146 -0.1 O 1812 0.1		2 0051 -0.1 0702 0.2 F 1324 -0.2 1949 0.2		17 0029 -0.1 0638 0.2 L 1300 -0.2 C 1921 0.2
3 0520 0.2 1135 -0.2 M 1800 0.2		18 0026 -0.1 0631 0.1 Ti 1240 -0.1 1904 0.1		3 0609 0.2 1227 -0.2 O 1854 0.2		18 0027 -0.1 0630 0.1 To 1248 -0.2 1912 0.2		3 0203 -0.2 0813 0.2 L 1434 -0.2 2057 0.2		18 0127 -0.1 0738 0.2 S 1359 -0.2 2015 0.2
4 0023 -0.2 0635 0.2 Ti 1250 -0.2 1915 0.2		19 0123 -0.1 0727 0.1 O 1337 -0.2 C 2000 0.2		4 0113 -0.2 0724 0.2 To 1342 -0.2 2007 0.2		19 0123 -0.1 0727 0.1 F 1345 -0.2 C 2006 0.2		4 0307 -0.2 0917 0.2 S 1537 -0.2 2157 0.2		19 0221 -0.2 0833 0.2 M 1452 -0.2 2106 0.2
5 0136 -0.2 0746 0.2 O 1401 -0.2 2025 0.2		20 0214 -0.1 0818 0.1 To 1430 -0.2 2050 0.2		5 0224 -0.2 0833 0.2 F 1451 -0.2 2113 0.2		20 0215 -0.1 0820 0.2 L 1437 -0.2 2055 0.2		5 0405 -0.2 1015 0.2 M 1634 -0.2 2251 0.2		20 0311 -0.2 0922 0.2 Ti 1541 -0.2 2152 0.2
6 0243 -0.2 0851 0.2 To 1506 -0.2 2129 0.2		21 0300 -0.2 0903 0.2 F 1516 -0.2 2135 0.2		6 0327 -0.2 0935 0.2 L 1553 -0.2 2213 0.2		21 0301 -0.2 0908 0.2 S 1524 -0.2 2140 0.2		6 0457 -0.2 1107 0.2 Ti 1726 -0.2 2340 0.2		21 0357 -0.2 1009 0.2 O 1626 -0.2 2234 0.2
7 0344 -0.2 0951 0.2 F 1606 -0.2 2227 0.2		22 0342 -0.2 0945 0.2 L 1558 -0.2 2215 0.2		7 0424 -0.2 1032 0.2 S 1649 -0.2 2308 0.2		22 0344 -0.2 0951 0.2 M 1608 -0.2 2221 0.2		7 0545 -0.2 1154 0.2 O 1813 -0.2		22 0438 -0.2 1051 0.2 To 1707 -0.2 2313 0.2
8 0439 -0.2 1046 0.2 L 1702 -0.2 2321 0.2		23 0419 -0.2 1022 0.2 S 1636 -0.2 2250 0.2		8 0516 -0.2 1124 0.2 M 1742 -0.2 2358 0.2		23 0423 -0.2 1031 0.2 Ti 1648 -0.2 2257 0.2		8 0024 0.2 0626 -0.2 To 1236 0.2 1854 -0.2		23 0517 -0.2 1131 0.2 F 1746 -0.2 2350 0.2
9 0530 -0.2 1136 0.2 S 1752 -0.2		24 0451 -0.2 1055 0.2 M 1710 -0.2 2321 0.2		9 0603 -0.2 1211 0.2 Ti 1829 -0.2		24 0458 -0.2 1108 0.2 O 1724 -0.2 2331 0.2		9 0102 0.1 0700 -0.1 F 1312 0.1 O 1929 -0.1		24 0555 -0.2 1212 0.2 L 1825 -0.2
10 0011 0.2 0618 -0.2 M 1223 0.2 1840 -0.2		25 0521 -0.2 1127 0.2 Ti 1742 -0.2 2351 0.2		10 0043 0.2 0645 -0.1 O 1254 0.2 O 1912 -0.2		25 0533 -0.2 1145 0.2 To 1800 -0.2		10 0130 0.1 0727 -0.1 L 1342 0.1 1957 -0.1		25 0028 0.2 0636 -0.2 S 1254 0.2 1906 -0.2
11 0057 0.2 0700 -0.1 Ti 1306 0.2 O 1924 -0.2		26 0551 -0.2 1200 0.2 O 1815 -0.2		11 0123 0.1 0722 -0.1 To 1331 0.1 1951 -0.1		26 0005 0.2 0608 -0.2 F 1222 0.2 1837 -0.2		11 0152 0.1 0751 -0.1 S 1409 0.1 2021 -0.1		26 0109 0.2 0720 -0.2 M 1340 0.2 1953 -0.2
12 0139 0.1 0739 -0.1 O 1345 0.1 2006 -0.1		27 0023 0.2 0624 -0.2 To 1236 0.2 1853 -0.2		12 0157 0.1 0753 -0.1 F 1405 0.1 2024 -0.1		27 0042 0.2 0648 -0.2 L 1305 0.2 1920 -0.2		12 0215 0.1 0818 -0.1 M 1440 0.1 2051 -0.1		27 0157 0.2 0812 -0.2 Ti 1435 0.2 2048 -0.1
13 0218 0.1 0815 -0.1 To 1424 0.1 2048 -0.1		28 0100 0.2 0703 -0.2 F 1319 0.2 1937 -0.2		13 0227 0.1 0823 -0.1 L 1439 0.1 2059 -0.1		28 0124 0.2 0733 -0.2 S 1354 0.2 2009 -0.2		13 0247 0.1 0858 -0.1 Ti 1523 0.1 2133 -0.1		28 0254 0.1 0914 -0.2 O 1540 0.2 2154 -0.1
14 0257 0.1 0854 -0.1 F 1509 0.1 2133 -0.1		29 0144 0.2 0751 -0.2 L 1411 0.2 2029 -0.2		14 0258 0.1 0858 -0.1 S 1521 0.1 2140 -0.1		29 0215 0.2 0827 -0.2 M 1451 0.2 2107 -0.2		14 0333 0.1 0951 -0.1 O 1617 0.1 2227 -0.1		29 0403 0.1 1027 -0.2 To 1655 0.1 2309 -0.1
15 0341 0.1 0940 -0.1 L 1601 0.1 2227 -0.1		30 0237 0.2 0848 -0.2 S 1511 0.2 2130 -0.2		15 0339 0.1 0945 -0.1 M 1612 0.1 2230 -0.1		30 0315 0.1 0932 -0.2 Ti 1558 0.2 2216 -0.1		15 0431 0.1 1053 -0.1 To 1718 0.1 2327 -0.1		30 0521 0.1 1147 -0.2 F 1815 0.1
						31 0426 0.1 1047 -0.2 O 1715 0.2 2333 -0.1				

Datum of Predictions = Chart Datum

Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



THORSMINDE



2017

Dansk Normaltid (UT+1 time)

at		Januar		Februar		Marts					
	Tid m		Tid m		Tid m		Tid m				
1	0442 0.7 1023 0.1	16	0530 0.8 1100 0.1	1	0549 0.8 1125 0.1	16	0645 0.7 1221 0.1	1	0446 0.8 1020 0.1	16	0534 0.7 1102 0.1
S	1705 0.6 2226 0.1	M	1800 0.6 2308 0.1	O	1812 0.6 2333 0.0	To	1912 0.6	O	1708 0.7 2227 0.0	To	1755 0.6 2307 0.1
2	0523 0.7 1103 0.1 1746 0.6 2308 0.1	17	0621 0.8 1154 0.1 1852 0.6 2359 0.1	2	0638 0.8 1212 0.1 1902 0.7	17	0024 0.1 0736 0.7 1329 0.1 2003 0.6	2	0530 0.8 1102 0.1 1753 0.7 2314 0.0	17	0616 0.7 1146 0.1 1836 0.6 2354 0.1
3	0608 0.8 1148 0.1 1832 0.6 2354 0.1	18	0715 0.7 1257 0.1 O 1948 0.6	3	0024 0.1 0730 0.8 F 1305 0.1 1957 0.6	18	0129 0.1 0831 0.7 L 1510 0.1 C 2058 0.6	3	0618 0.8 1148 0.1 F 1841 0.7	18	0700 0.7 1236 0.2 L 1919 0.6
4	0657 0.8 1238 0.1 O 1924 0.6	19	0056 0.1 0812 0.7 To 1513 0.1 C 2046 0.6	4	0120 0.1 0829 0.7 L 1405 0.1 D 2057 0.6	19	0306 0.1 0930 0.7 S 1607 0.1 2156 0.6	4	0004 0.0 0709 0.8 L 1239 0.1 1934 0.7	19	0051 0.1 0748 0.6 S 1342 0.2 2008 0.6
5	0046 0.1 0753 0.8 To 1334 0.1 D 2021 0.6	20	0209 0.1 0912 0.7 F 1559 0.1 2145 0.6	5	0225 0.1 0932 0.7 S 1515 0.1 2202 0.6	20	0422 0.1 1030 0.6 M 1657 0.1 2254 0.6	5	0100 0.1 0806 0.7 S 1336 0.1 D 2033 0.7	20	0225 0.1 0843 0.6 M 1522 0.2 C 2104 0.6
6	0144 0.1 0854 0.7 F 1439 0.1 2124 0.6	21	0339 0.1 1012 0.7 L 1645 0.1 2242 0.6	6	0342 0.1 1038 0.7 M 1627 0.1 2306 0.7	21	0519 0.1 1128 0.6 Ti 1742 0.1 2348 0.6	6	0206 0.1 0909 0.7 M 1446 0.1 2139 0.7	21	0359 0.1 0945 0.6 Ti 1618 0.2 2206 0.6
7	0250 0.1 0958 0.7 L 1551 0.1 2229 0.6	22	0445 0.1 1109 0.7 S 1732 0.1 2336 0.6	7	0457 0.1 1142 0.7 Ti 1727 0.1	22	0612 0.1 1224 0.6 O 1825 0.1	7	0330 0.1 1018 0.7 Ti 1604 0.2 2247 0.7	22	0457 0.1 1048 0.6 O 1706 0.2 2308 0.7
8	0403 0.1 1102 0.7 S 1656 0.1 2330 0.6	23	0542 0.1 1205 0.7 M 1816 0.1	8	0008 0.7 0558 0.1 O 1242 0.7 1817 0.1	23	0040 0.7 0700 0.1 To 1314 0.6 1902 0.1	8	0455 0.1 1127 0.6 O 1709 0.2 2353 0.7	23	0549 0.1 1148 0.6 To 1750 0.1
9	0510 0.1 1202 0.7 M 1748 0.1	24	0027 0.6 0633 0.1 Ti 1257 0.6 1857 0.1	9	0106 0.7 0651 0.1 To 1340 0.7 1903 0.1	24	0127 0.7 0745 0.1 F 1359 0.6 1932 0.1	9	0557 0.1 1233 0.6 To 1801 0.1	24	0003 0.7 0638 0.1 F 1240 0.6 1827 0.1
10	0028 0.7 0608 0.1 Ti 1258 0.7 1836 0.1	25	0115 0.6 0720 0.1 O 1345 0.6 1933 0.1	10	0200 0.7 0739 0.1 F 1433 0.7 1948 0.1	25	0209 0.7 0818 0.1 L 1437 0.6 2000 0.1	10	0054 0.7 0647 0.1 F 1333 0.6 1848 0.1	25	0054 0.7 0722 0.1 L 1327 0.6 1900 0.1
11	0122 0.7 0700 0.1 O 1352 0.7 1921 0.1	26	0158 0.7 0802 0.1 To 1427 0.6 2002 0.1	11	0251 0.8 0824 0.1 L 1523 0.6 O 2032 0.1	26	0247 0.7 0841 0.1 S 1512 0.6 ● 2030 0.1	11	0149 0.7 0732 0.1 L 1427 0.6 1933 0.1	26	0139 0.7 0754 0.1 S 1408 0.6 1932 0.1
12	0213 0.7 0749 0.1 To 1443 0.7 O 2006 0.1	27	0236 0.7 0835 0.1 F 1503 0.6 2026 0.1	12	0339 0.8 0909 0.1 S 1610 0.6 2116 0.1	27	0325 0.8 0908 0.1 M 1548 0.6 2106 0.1	12	0240 0.8 0815 0.1 S 1514 0.6 O 2015 0.1	27	0221 0.8 0815 0.1 M 1446 0.6 2006 0.1
13	0303 0.7 0836 0.1 F 1533 0.7 2050 0.1	28	0311 0.7 0901 0.1 L 1535 0.6 ● 2054 0.1	13	0426 0.8 0954 0.1 M 1655 0.6 2200 0.1	28	0404 0.8 0942 0.1 Ti 1626 0.7 2145 0.0	13	0327 0.8 0857 0.1 M 1557 0.6 2058 0.1	28	0303 0.8 0845 0.1 Ti 1524 0.7 ● 2045 0.0
14	0352 0.8 0924 0.1 L 1621 0.7 2135 0.1	29	0346 0.7 0930 0.1 S 1609 0.6 2127 0.1	14	0512 0.8 1041 0.1 Ti 1739 0.6 2245 0.1			14	0410 0.8 0938 0.1 Ti 1636 0.6 2140 0.1	29	0344 0.8 0918 0.1 O 1605 0.7 2125 0.0
15	0440 0.8 1011 0.1 S 1710 0.6 2221 0.1	30	0424 0.8 1003 0.1 M 1645 0.6 2205 0.1	15	0558 0.8 1129 0.1 O 1825 0.6 2333 0.1			15	0452 0.8 1020 0.1 O 1716 0.6 2223 0.1	30	0426 0.8 0957 0.1 To 1647 0.7 2209 0.0
		31	0505 0.8 1042 0.1 Ti 1727 0.6 2247 0.1						31	0511 0.8 1039 0.1 F 1732 0.7 2256 0.0	

64

Datum of Predictions = Chart Datum

Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



THORSMINDE



2017

Dansk Normaltid (UT+1 time)

April				Maj				Juni																																																																																		
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m																																																																															
1 0558 0.8 1125 0.1 L 1821 0.7 2347 0.0	16 0624 0.6 1152 0.2 S 1839 0.6	1 0631 0.7 1154 0.1 M 1855 0.7	16 0630 0.6 1154 0.2 Ti 1845 0.7	1 0127 0.1 0821 0.6 To 1333 0.2 2047 0.7	16 0056 0.1 0733 0.6 F 1255 0.1 1959 0.7	2 0649 0.7 1215 0.1 S 1913 0.7	17 0017 0.1 0706 0.6 M 1236 0.2 1922 0.6	2 0030 0.1 0729 0.7 Ti 1251 0.1 1955 0.7	17 0039 0.1 0714 0.6 O 1239 0.2 1934 0.7	2 0443 0.1 0933 0.6 F 1456 0.2 2156 0.7	17 0159 0.1 0830 0.6 L 1353 0.1 2101 0.7	3 0044 0.1 0746 0.7 M 1313 0.1 2013 0.7	18 0122 0.1 0754 0.6 Ti 1332 0.2 2013 0.6	3 0142 0.1 0836 0.6 O 1358 0.2 2104 0.7	18 0152 0.1 0807 0.6 To 1335 0.2 2033 0.7	3 0535 0.1 1040 0.6 L 1621 0.2 2300 0.7	18 0442 0.1 0936 0.6 S 1502 0.1 2207 0.7	4 0153 0.1 0851 0.6 Ti 1422 0.2 2121 0.7	19 0337 0.1 0853 0.6 O 1506 0.2 2116 0.7	4 0503 0.1 0951 0.6 To 1523 0.2 2217 0.7	19 0415 0.1 0912 0.6 F 1444 0.2 2139 0.7	4 0631 0.1 1141 0.6 S 1721 0.1	19 0521 0.1 1040 0.6 M 1615 0.1 2309 0.7	5 0336 0.1 1004 0.6 O 1544 0.2 2232 0.7	20 0435 0.1 1002 0.6 To 1619 0.2 2224 0.7	5 0600 0.1 1104 0.6 F 1639 0.2 2324 0.7	20 0503 0.1 1020 0.6 L 1602 0.1 2245 0.7	5 0000 0.7 0736 0.1 M 1236 0.6 1811 0.1	20 0538 0.1 1139 0.6 Ti 1718 0.1	6 0615 0.1 1118 0.6 To 1654 0.2 2340 0.7	21 0526 0.1 1106 0.6 F 1707 0.1 2325 0.7	6 0708 0.1 1208 0.6 L 1735 0.2	21 0548 0.1 1121 0.6 S 1702 0.1 2344 0.7	6 0054 0.7 0840 0.1 Ti 1327 0.6 1858 0.1	21 0006 0.7 0609 0.1 O 1233 0.7 1812 0.1	7 0733 0.1 1224 0.6 F 1748 0.2	22 0614 0.1 1202 0.6 L 1748 0.1	7 0024 0.7 0818 0.1 S 1305 0.6 1823 0.1	22 0623 0.1 1215 0.6 M 1751 0.1	7 0145 0.7 0936 0.1 O 1413 0.6 1942 0.1	22 0100 0.7 0647 0.1 To 1324 0.7 1900 0.1	8 0042 0.7 0846 0.1 L 1324 0.6 1834 0.1	23 0019 0.7 0655 0.1 S 1251 0.6 1825 0.1	8 0119 0.8 0920 0.1 M 1355 0.6 1907 0.1	23 0037 0.8 0646 0.1 Ti 1303 0.6 1836 0.1	8 0233 0.7 1023 0.1 To 1454 0.6 2023 0.1	23 0151 0.7 0727 0.1 F 1412 0.7 1947 0.1	9 0137 0.8 0948 0.1 S 1415 0.6 1918 0.1	24 0109 0.8 0722 0.1 M 1336 0.6 1903 0.1	9 0209 0.8 1012 0.1 Ti 1439 0.6 1950 0.1	24 0127 0.8 0716 0.1 O 1350 0.7 1920 0.1	9 0315 0.7 0854 0.2 F 1530 0.6 2100 0.1	24 0240 0.7 0809 0.1 L 1500 0.7 2033 0.1	10 0227 0.8 0810 0.1 M 1500 0.6 2001 0.1	25 0154 0.8 0747 0.1 Ti 1418 0.7 1942 0.1	10 0254 0.7 0839 0.1 O 1518 0.6 2030 0.1	25 0214 0.8 0752 0.1 To 1435 0.7 2004 0.0	10 0352 0.6 0919 0.2 L 1602 0.6 2135 0.1	25 0328 0.7 0852 0.1 S 1548 0.8 2121 0.1	11 0312 0.8 0845 0.1 Ti 1539 0.6 2042 0.1	26 0238 0.8 0818 0.1 O 1500 0.7 2024 0.0	11 0334 0.7 0908 0.1 To 1553 0.6 2109 0.1	26 0300 0.8 0832 0.1 F 1520 0.7 2049 0.0	11 0424 0.6 0944 0.2 S 1632 0.6 2208 0.1	26 0417 0.7 0936 0.1 M 1637 0.8 2209 0.1	12 0353 0.8 0922 0.1 O 1616 0.6 2123 0.1	27 0321 0.8 0855 0.1 To 1542 0.7 2106 0.0	12 0411 0.7 0939 0.2 F 1626 0.6 2147 0.1	27 0345 0.8 0913 0.1 L 1606 0.8 2136 0.0	12 0454 0.6 1012 0.2 M 1703 0.7 2242 0.1	27 0507 0.7 1023 0.1 Ti 1727 0.8 2300 0.1	13 0432 0.7 0959 0.1 To 1651 0.6 2203 0.1	28 0406 0.8 0935 0.1 F 1626 0.7 2152 0.0	13 0445 0.7 1009 0.2 L 1657 0.6 2224 0.1	28 0433 0.7 0957 0.1 S 1654 0.8 2224 0.0	13 0525 0.6 1043 0.2 Ti 1737 0.7 2321 0.1	28 0600 0.6 1111 0.1 O 1821 0.8 2356 0.1	14 0509 0.7 1036 0.1 F 1726 0.6 2244 0.1	29 0451 0.8 1018 0.1 L 1712 0.7 2239 0.0	14 0518 0.6 1041 0.2 S 1730 0.6 2304 0.1	29 0522 0.7 1043 0.1 M 1744 0.8 2317 0.1	14 0600 0.6 1121 0.1 O 1818 0.7	29 0657 0.6 1204 0.1 To 1920 0.8	15 0546 0.7 1112 0.2 L 1801 0.6 2327 0.1	30 0539 0.8 1104 0.1 S 1801 0.7 2331 0.1	15 0553 0.6 1115 0.2 M 1805 0.7 2348 0.1	30 0615 0.7 1133 0.1 Ti 1838 0.8	15 0004 0.1 0642 0.6 To 1205 0.1 1904 0.7	30 0105 0.1 0759 0.6 F 1304 0.1 2023 0.7	31 0015 0.1 0713 0.6 O 1228 0.1 1939 0.7

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



THORSMINDE



Dansk Normaltid (UT+1 time)

Juli			August			September					
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0418 0905 L 1422 ☽ 2128	0.1 0.6 0.2 0.7	16 0112 0758 S 1318 ☾ 2029	0.1 0.6 0.1 0.7	1 0451 1027 Ti 1639 ☽ 2256	0.1 0.6 0.1 0.7	16 0237 0930 O 1506 ☽ 2207	0.2 0.6 0.1 0.7	1 0533 1139 F 1803	0.2 0.6 0.1	16 0433 1121 L 1737	0.2 0.7 0.1
2 0500 1008 S 1557 2230	0.1 0.6 0.2 0.7	17 0212 0858 M 1421 2132	0.1 0.6 0.1 0.7	2 0530 1124 O 1735 2354	0.1 0.6 0.1 0.6	17 0354 1036 To 1629 2314	0.2 0.6 0.1 0.6	2 0017 0616 L 1233 1854	0.6 0.2 0.6 0.1	17 0004 0533 S 1226 1829	0.6 0.2 0.7 0.1
3 0542 1106 M 1703 2330	0.1 0.6 0.1 0.7	18 0327 1002 Ti 1536 2236	0.1 0.6 0.1 0.7	3 0612 1218 To 1827	0.1 0.6 0.1	18 0501 1140 F 1738	0.2 0.7 0.1	3 0111 0657 S 1322 1945	0.6 0.2 0.7 0.1	18 0107 0622 M 1324 1912	0.6 0.2 0.7 0.1
4 0621 1202 Ti 1756	0.1 0.6 0.1	19 0440 1105 O 1650 2338	0.1 0.6 0.1 0.7	4 0051 0654 F 1310 1918	0.6 0.1 0.6 0.1	19 0018 0554 L 1241 1833	0.6 0.2 0.7 0.1	4 0159 0730 M 1405 2033	0.6 0.2 0.7 0.1	19 0204 0709 Ti 1418 1954	0.6 0.2 0.7 0.1
5 0026 0700 O 1254 1846	0.7 0.1 0.6 0.1	20 0533 1204 To 1751	0.1 0.7 0.1	5 0143 0733 L 1357 2009	0.6 0.2 0.6 0.1	20 0118 0642 S 1337 1921	0.6 0.1 0.7 0.1	5 0238 0755 Ti 1442 2054	0.6 0.2 0.7 0.1	20 0254 0753 O 1506 ● 2035	0.6 0.1 0.8 0.1
6 0120 0736 To 1343 1934	0.7 0.1 0.6 0.1	21 0036 0619 F 1300 1844	0.7 0.1 0.7 0.1	6 0231 0805 S 1437 2057	0.6 0.2 0.7 0.1	21 0213 0727 M 1430 ● 2006	0.6 0.1 0.7 0.1	6 0309 0820 O 1516 ☾ 2103	0.6 0.1 0.7 0.1	21 0337 0836 To 1551 2116	0.6 0.1 0.8 0.1
7 0209 0808 F 1427 2019	0.7 0.1 0.6 0.1	22 0131 0704 L 1353 1933	0.7 0.1 0.7 0.1	7 0310 0828 M 1512 ☾ 2119	0.6 0.2 0.7 0.1	22 0304 0812 Ti 1520 2051	0.6 0.1 0.8 0.1	7 0339 0851 To 1551 2128	0.6 0.1 0.7 0.1	22 0418 0919 F 1633 2158	0.6 0.1 0.8 0.1
8 0254 0834 L 1505 2058	0.6 0.2 0.6 0.1	23 0224 0748 S 1444 ● 2019	0.7 0.1 0.7 0.1	8 0341 0850 Ti 1544 2131	0.6 0.2 0.7 0.1	23 0352 0855 O 1608 2135	0.6 0.1 0.8 0.1	8 0411 0926 F 1628 2201	0.6 0.1 0.8 0.1	23 0458 1002 L 1716 2240	0.6 0.1 0.7 0.1
9 0333 0856 S 1538 ☾ 2127	0.6 0.2 0.6 0.1	24 0315 0831 M 1533 2106	0.7 0.1 0.8 0.1	9 0407 0917 O 1615 2155	0.6 0.1 0.7 0.1	24 0438 0939 To 1654 2221	0.6 0.1 0.8 0.1	9 0448 1005 L 1709 2239	0.6 0.1 0.8 0.1	24 0538 1047 S 1759 2324	0.6 0.1 0.7 0.2
10 0404 0918 M 1608 2152	0.6 0.2 0.7 0.1	25 0404 0916 Ti 1622 2153	0.7 0.1 0.8 0.1	10 0436 0950 To 1651 2227	0.6 0.1 0.7 0.1	25 0523 1025 F 1741 2307	0.6 0.1 0.8 0.1	10 0529 1048 S 1753 2321	0.6 0.1 0.8 0.1	25 0620 1134 M 1844	0.6 0.1 0.7
11 0431 0944 Ti 1639 2220	0.6 0.2 0.7 0.1	26 0454 1001 O 1712 2242	0.6 0.1 0.8 0.1	11 0512 1028 F 1731 2306	0.6 0.1 0.8 0.1	26 0608 1112 L 1829 2359	0.6 0.1 0.7 0.1	11 0615 1136 M 1842	0.7 0.1 0.7	26 0012 0703 Ti 1227 1932	0.2 0.6 0.1 0.6
12 0500 1015 O 1713 2254	0.6 0.1 0.7 0.1	27 0543 1048 To 1803 2333	0.6 0.1 0.8 0.1	12 0553 1111 L 1816 2349	0.6 0.1 0.8 0.1	27 0656 1203 S 1920	0.6 0.1 0.7	12 0009 0704 Ti 1228 1934	0.1 0.7 0.1 0.7	27 0109 0752 O 1347 2027	0.2 0.6 0.2 0.6
13 0536 1053 To 1754 2334	0.6 0.1 0.7 0.1	28 0635 1138 F 1857	0.6 0.1 0.8	13 0639 1158 S 1906	0.6 0.1 0.7	28 0100 0747 M 1305 2015	0.2 0.6 0.1 0.7	13 0101 0800 O 1328 ☾ 2034	0.1 0.7 0.1 0.7	28 0257 0848 To 1543 ☽ 2131	0.2 0.6 0.1 0.6
14 0617 1136 F 1839	0.6 0.1 0.7	29 0033 0730 L 1234 1954	0.1 0.6 0.1 0.7	14 0037 0730 M 1251 2000	0.1 0.6 0.1 0.7	29 0325 0842 Ti 1447 ☽ 2115	0.2 0.6 0.2 0.6	14 0203 0903 To 1443 2142	0.2 0.7 0.1 0.6	29 0400 0951 F 1642 2236	0.2 0.6 0.1 0.5
15 0020 0704 L 1224 1931	0.1 0.6 0.1 0.7	30 0346 0828 S 1344 ☽ 2054	0.1 0.6 0.2 0.7	15 0132 0827 Ti 1351 ☾ 2100	0.1 0.6 0.1 0.7	30 0403 0942 O 1612 2217	0.2 0.6 0.1 0.6	15 0317 1012 F 1618 2254	0.2 0.7 0.1 0.6	30 0451 1054 L 1735 2337	0.2 0.6 0.1 0.5
		31 0418 0928 M 1527 2155	0.1 0.6 0.2 0.7			31 0447 1042 To 1709 2318	0.2 0.6 0.1 0.6				

66 Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



THORSMINDE



2017

Dansk Normaltid (UT+1 time)

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1	0536 1151 S 1826	16	0512 1210 M 2023	1	0033 0607 O 1248 1911	16	0124 0636 To 1340 1943	1	0036 0610 F 1300 1854	16	0143 0710 L 1405 1951
2	0031 0616 M 1242 1914	17	0054 0604 Ti 1309 2127	2	0116 0644 To 1333 1932	17	0212 0721 F 1427 2006	2	0123 0655 L 1347 1928	17	0227 0754 S 1451 2023
3	0118 0650 Ti 1327 1955	18	0149 0651 O 1401 1945	3	0157 0721 F 1416 1959	18	0253 0804 L 1511 ● 2040	3	0208 0739 S 1433 ○ 2006	18	0306 0835 M 1530 ● 2054
4	0158 0719 O 1409 2013	19	0236 0736 To 1448 ● 2021	4	0237 0801 L 1458 ○ 2033	19	0331 0845 S 1551 2114	4	0253 0824 M 1518 2047	19	0342 0913 Ti 1606 2124
5	0233 0750 To 1446 ○ 2031	20	0318 0818 F 1531 2058	5	0318 0842 S 1540 2110	20	0406 0925 M 1627 2148	5	0338 0909 Ti 1605 2130	20	0415 0949 O 1639 2154
6	0308 0824 F 1524 2100	21	0355 0900 L 1612 2136	6	0400 0926 M 1624 2151	21	0440 1005 Ti 1703 2221	6	0425 0957 O 1652 2215	21	0447 1025 To 1709 2225
7	0344 0903 L 1604 2135	22	0432 0942 S 1651 2213	7	0445 1012 Ti 1710 2235	22	0513 1045 O 1737 2255	7	0513 1046 To 1742 2302	22	0520 1102 F 1742 2301
8	0424 0945 S 1646 2214	23	0508 1024 M 1730 2251	8	0531 1101 O 1800 2322	23	0548 1127 To 1812 2333	8	0605 1139 F 1837 2353	23	0557 1143 L 1821 2342
9	0506 1029 M 1731 2257	24	0545 1107 Ti 1809 2330	9	0622 1154 To 1854	24	0626 1215 F 1853	9	0701 1239 L 1938	24	0640 1230 S 1906
10	0552 1117 Ti 1819 2344	25	0623 1155 O 1850	10	0013 0718 F 1256 ☾ 1954	25	0015 0710 L 1312 1940	10	0050 0805 S 1354 ☾ 2047	25	0028 0730 M 1324 1957
11	0642 1210 O 1912	26	0012 0704 To 1253 1936	11	0112 0822 L 1413 2106	26	0104 0803 S 1537 ☾ 2039	11	0156 0914 M 1711 2158	26	0121 0827 Ti 1429 ☾ 2057
12	0035 0737 To 1311 ☾ 2012	27	0102 0753 F 1509 ☾ 2033	12	0221 0934 S 1739 2223	27	0204 0906 M 1631 2147	12	0316 1021 Ti 1806 2303	27	0223 0930 O 1554 2201
13	0135 0840 F 1427 2123	28	0209 0852 L 1612 2141	13	0342 1046 M 1843 2331	28	0317 1014 Ti 1717 2250	13	0433 1124 O 1908	28	0333 1033 To 1654 2303
14	0248 0952 L 1757 2239	29	0348 1000 S 1705 2247	14	0452 1150 Ti 1954	29	0427 1115 O 1755 2345	14	0001 0532 To 1222 2015	29	0443 1133 F 1737
15	0407 1105 S 1909 2351	30	0444 1104 M 1754 2343	15	0032 0548 O 1248 2058	30	0523 1209 To 1823	15	0054 0624 F 1315 1925	30	0000 0542 L 1228 1819
		31	0528 1159 Ti 1838							31	0052 0633 S 1321 1900

Datum of Predictions = Chart Datum

Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.

67



THYBORØN



2017

Dansk Normaltid (UT+1 time)

Januar				Februar				Marts			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0522 1112 S 1746 2317	0.4 0.1 0.4 0.1	16 0602 1202 M 1831 2356	0.5 0.1 0.4 0.1	1 0624 1221 O 1852	0.5 0.1 0.4	16 0030 0727 To 1535 1952	0.1 0.5 0.1 0.4	1 0520 1116 O 1746 2317	0.5 0.1 0.4 0.0	16 0612 1220 To 1833	0.4 0.1 0.4
2 0601 1154 M 1828	0.5 0.1 0.4	17 0655 1524 Ti 1924	0.5 0.1 0.4	2 0026 0714 To 1315 1942	0.0 0.5 0.1 0.4	17 0141 0828 F 1609 2056	0.1 0.4 0.1 0.4	2 0606 1200 To 1832	0.5 0.1 0.4	17 0008 0659 F 1502 1921	0.1 0.4 0.1 0.4
3 0000 0645 Ti 1244 1915	0.1 0.5 0.1 0.4	18 0054 0754 O 1606 2025	0.1 0.5 0.1 0.4	3 0121 0809 F 1421 2039	0.0 0.5 0.1 0.4	18 0352 0939 L 1645 C 2204	0.1 0.4 0.1 0.4	3 0006 0655 F 1251 1921	0.0 0.5 0.1 0.4	18 0114 0852 L 1530 2016	0.1 0.4 0.1 0.4
4 0050 0736 O 1342 2006	0.1 0.5 0.1 0.4	19 0211 0904 To 1648 C 2136	0.1 0.5 0.1 0.4	4 0223 0912 L 1719 C 2142	0.0 0.5 0.1 0.4	19 0448 1045 S 1724 2307	0.0 0.4 0.1 0.4	4 0101 0750 L 1350 2017	0.0 0.5 0.1 0.4	19 0332 0852 S 1603 2119	0.1 0.4 0.1 0.4
5 0145 0831 To 1648 C 2105	0.0 0.5 0.1 0.4	20 0419 1019 F 1727 2245	0.1 0.4 0.1 0.4	5 0339 1024 S 1807 2251	0.0 0.5 0.1 0.4	20 0539 1144 M 1806	0.0 0.4 0.1	5 0205 0853 S 1700 C 2119	0.0 0.5 0.1 0.4	20 0424 1000 M 1645 C 2224	0.1 0.4 0.1 0.4
6 0247 0934 F 1738 2210	0.0 0.5 0.1 0.4	21 0515 1125 L 1809 2345	0.0 0.4 0.1 0.4	6 0519 1137 M 1853 2357	0.0 0.5 0.1 0.4	21 0003 0630 Ti 1236 1849	0.4 0.0 0.4 0.1	6 0346 1006 M 1748 2230	0.0 0.4 0.1 0.4	21 0515 1102 Ti 1728 2323	0.0 0.4 0.1 0.4
7 0400 1045 L 1827 2318	0.0 0.5 0.1 0.4	22 0606 1222 S 1850	0.0 0.4 0.1	7 0633 1242 Ti 1924	0.0 0.4 0.1	22 0054 0719 O 1325 1931	0.4 0.0 0.4 0.1	7 0606 1124 Ti 1833 2340	0.0 0.4 0.1 0.5	22 0604 1158 O 1812	0.0 0.4 0.1
8 0515 1155 S 1913	0.0 0.5 0.1	23 0040 0656 M 1313 1931	0.4 0.0 0.4 0.1	8 0056 0728 O 1339 1923	0.4 0.0 0.4 0.1	23 0140 0809 To 1409 2009	0.4 0.0 0.4 0.1	8 0709 1232 O 1912	0.0 0.4 0.1	23 0016 0654 To 1249 1856	0.5 0.0 0.4 0.1
9 0019 0617 M 1256 1941	0.4 0.0 0.5 0.1	24 0130 0745 Ti 1400 2012	0.4 0.0 0.4 0.1	9 0148 0815 To 1428 1956	0.5 0.0 0.4 0.1	24 0221 0857 F 1448 2037	0.5 0.0 0.4 0.1	9 0042 0819 To 1330 1913	0.5 0.0 0.4 0.1	24 0104 0743 F 1336 1934	0.5 0.0 0.4 0.1
10 0114 0709 Ti 1351 1943	0.4 0.0 0.5 0.1	25 0214 0834 O 1441 2046	0.4 0.0 0.4 0.1	10 0238 0851 F 1514 2034	0.5 0.0 0.4 0.1	25 0256 0948 L 1522 2057	0.5 0.0 0.4 0.1	10 0138 0933 F 1421 1943	0.5 0.0 0.4 0.1	25 0147 0833 L 1418 2006	0.5 0.0 0.4 0.1
11 0204 0756 O 1439 2015	0.4 0.0 0.5 0.1	26 0253 0921 To 1517 2109	0.4 0.1 0.4 0.1	11 0325 0929 L 1557 O 2115	0.5 0.1 0.4 0.1	26 0328 1048 S 1554 ● 2121	0.5 0.1 0.4 0.1	11 0229 1040 L 1506 2021	0.5 0.0 0.4 0.1	26 0226 0925 S 1455 2030	0.5 0.0 0.4 0.1
12 0252 0842 To 1526 ○ 2054	0.5 0.0 0.4 0.1	27 0325 1001 F 1548 2124	0.4 0.1 0.4 0.1	12 0411 1010 S 1640 2159	0.5 0.1 0.4 0.1	27 0402 1012 M 1627 2154	0.5 0.1 0.4 0.1	12 0316 1138 S 1547 ○ 2101	0.5 0.0 0.4 0.1	27 0302 1025 M 1530 2058	0.5 0.0 0.4 0.1
13 0339 0928 F 1611 2134	0.5 0.0 0.4 0.1	28 0354 1007 L 1617 ● 2145	0.4 0.1 0.4 0.1	13 0457 1055 M 1724 2245	0.5 0.1 0.4 0.1	28 0439 1039 Ti 1705 2233	0.5 0.1 0.4 0.0	13 0401 1229 M 1627 2143	0.5 0.0 0.4 0.1	28 0339 1002 Ti 1606 ● 2133	0.5 0.0 0.4 0.0
14 0425 1015 L 1656 2218	0.5 0.1 0.4 0.1	29 0424 1024 S 1648 2215	0.5 0.1 0.4 0.1	14 0544 1146 Ti 1809 2334	0.5 0.1 0.4 0.1	14 0444 1315 Ti 1706 2228	0.5 0.1 0.4 0.1	14 0444 1315 Ti 1706 2228	0.5 0.1 0.4 0.1	29 0419 1021 O 1645 2214	0.5 0.1 0.4 0.0
15 0512 1106 S 1742 2305	0.5 0.1 0.4 0.1	30 0500 1054 M 1725 2253	0.5 0.1 0.4 0.1	15 0633 1459 O 1858	0.5 0.1 0.4	15 0527 1133 O 1748 2315	0.5 0.1 0.4 0.1	15 0527 1133 O 1748 2315	0.5 0.1 0.4 0.1	30 0502 1056 To 1727 2300	0.5 0.1 0.4 0.0
31 0539 1135 Ti 1806 2337	0.5 0.1 0.4 0.0							31 0548 1139 F 1812 2349	0.5 0.1 0.4 0.0		



AARHUS



2017

Dansk Normaltid (UT+1 time)

Januar				Februar				Marts			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1	0005 0.1 0602 -0.1	16	0051 0.2 0655 -0.2	1	0114 0.1 0715 -0.1	16	0213 0.1 0811 -0.1	1	0005 0.1 0603 -0.1	16	0049 0.1 0645 -0.1
S	1215 0.1 1823 -0.1	M	1311 0.2 1921 -0.2	O	1334 0.2 1947 -0.2	To	1435 0.2 2050 -0.2	O	1222 0.2 1833 -0.2	To	1307 0.2 1917 -0.1
2	0048 0.1 0648 -0.1	17	0146 0.2 0748 -0.2	2	0209 0.1 0810 -0.1	17	0319 0.1 0914 -0.1	2	0052 0.1 0653 -0.2	17	0137 0.1 0733 -0.1
M	1303 0.1 1914 -0.2	Ti	1406 0.2 2019 -0.2	To	1432 0.2 2045 -0.2	F	1548 0.2 2214 -0.2	To	1314 0.2 1926 -0.2	F	1359 0.2 2009 -0.1
3	0139 0.1 0739 -0.1	18	0248 0.2 0848 -0.1	3	0309 0.1 0910 -0.2	18	0449 0.1 1042 -0.1	3	0145 0.1 0748 -0.2	18	0232 0.1 0826 -0.1
Ti	1357 0.1 2010 -0.2	O	1512 0.2 2129 -0.2	F	1536 0.2 2151 -0.2	L	1718 0.2 2354 -0.2	F	1411 0.2 2024 -0.2	L	1500 0.2 2112 -0.1
4	0235 0.1 0836 -0.1	19	0406 0.2 1004 -0.1	4	0416 0.2 1015 -0.2	19	0603 0.2 1209 -0.2	4	0244 0.2 0846 -0.2	19	0340 0.1 0930 -0.1
O	1457 0.2 2110 -0.2	To	1633 0.2 2306 -0.2	L	1648 0.2 2304 -0.2	S	1826 0.2	L	1513 0.2 2127 -0.2	S	1623 0.2 2303 -0.1
5	0338 0.1 0937 -0.1	20	0533 0.2 1139 -0.2	5	0532 0.2 1128 -0.2	20	0053 -0.2 0658 0.2	5	0349 0.2 0951 -0.2	20	0515 0.1 1107 -0.1
To	1602 0.2 2217 -0.2	F	1754 0.2	S	1804 0.2	M	1305 -0.2 1920 0.2	S	1624 0.2 2239 -0.2	M	1751 0.2
6	0449 0.2 1044 -0.2	21	0024 -0.2 0636 0.2	6	0021 -0.2 0640 0.2	21	0142 -0.2 0745 0.2	6	0503 0.2 1104 -0.2	21	0021 -0.2 0621 0.1
F	1715 0.2 2332 -0.2	L	1244 -0.2 1854 0.2	M	1239 -0.2 1908 0.3	Ti	1352 -0.2 2007 0.2	M	1743 0.2 2359 -0.2	Ti	1227 -0.2 1849 0.2
7	0605 0.2 1156 -0.2	22	0119 -0.2 0728 0.2	7	0121 -0.2 0735 0.2	22	0225 -0.2 0827 0.2	7	0617 0.2 1219 -0.2	22	0110 -0.2 0711 0.2
L	1827 0.2	S	1336 -0.2 1946 0.2	Ti	1336 -0.2 2000 0.3	O	1433 -0.2 2050 0.2	Ti	1851 0.3	O	1319 -0.2 1938 0.2
8	0043 -0.2 0706 0.2	23	0208 -0.2 0815 0.2	8	0211 -0.2 0822 0.2	23	0303 -0.2 0904 0.2	8	0105 -0.2 0716 0.2	23	0154 -0.2 0754 0.2
S	1300 -0.2 1926 0.3	M	1421 -0.2 2033 0.2	O	1425 -0.2 2048 0.3	To	1508 -0.2 2127 0.2	O	1321 -0.2 1946 0.3	To	1401 -0.2 2021 0.2
9	0139 -0.2 0755 0.2	24	0252 -0.2 0857 0.2	9	0256 -0.2 0906 0.2	24	0332 -0.1 0934 0.1	9	0157 -0.2 0806 0.2	24	0230 -0.2 0831 0.2
M	1354 -0.2 2016 0.3	Ti	1500 -0.2 2115 0.2	To	1511 -0.2 2132 0.3	F	1534 -0.2 2156 0.2	To	1412 -0.3 2034 0.3	F	1437 -0.2 2057 0.2
10	0227 -0.2 0840 0.2	25	0330 -0.2 0933 0.2	10	0338 -0.2 0948 0.2	25	0353 -0.1 0959 0.1	10	0242 -0.2 0851 0.2	25	0259 -0.2 0903 0.2
Ti	1441 -0.2 2102 0.3	O	1534 -0.2 2151 0.2	F	1554 -0.2 2215 0.2	L	1558 -0.2 2221 0.1	F	1458 -0.2 2119 0.2	L	1507 -0.2 2129 0.2
11	0311 -0.2 0923 0.2	26	0400 -0.1 1003 0.1	11	0420 -0.2 1031 0.2	26	0413 -0.1 1024 0.1	11	0324 -0.2 0934 0.2	26	0323 -0.1 0932 0.2
O	1525 -0.2 2146 0.3	To	1559 -0.1 2221 0.2	L	1637 -0.2 2258 0.2	S	1626 -0.2 2249 0.1	L	1542 -0.2 2202 0.2	S	1536 -0.2 2157 0.2
12	0354 -0.2 1006 0.2	27	0419 -0.1 1024 0.1	12	0501 -0.2 1114 0.2	27	0442 -0.1 1056 0.1	12	0404 -0.2 1015 0.2	27	0348 -0.1 1002 0.2
To	1609 -0.2 2230 0.2	F	1619 -0.1 2244 0.1	S	1721 -0.2 2342 0.2	M	1702 -0.2 2323 0.1	S	1624 -0.2 2243 0.2	M	1607 -0.2 2227 0.2
13	0436 -0.2 1048 0.2	28	0437 -0.1 1046 0.1	13	0544 -0.2 1158 0.2	28	0518 -0.1 1136 0.2	13	0443 -0.2 1056 0.2	28	0421 -0.1 1037 0.2
F	1654 -0.2 2315 0.2	L	1645 -0.1 2310 0.1	M	1807 -0.2	Ti	1745 -0.2	M	1704 -0.2 2324 0.2	Ti	1645 -0.2 2303 0.2
14	0521 -0.2 1133 0.2	29	0503 -0.1 1115 0.1	14	0028 0.2 0629 -0.2	14	0028 0.2 0629 -0.2	14	0523 -0.1 1137 0.2	29	0500 -0.2 1118 0.2
L	1740 -0.2	S	1719 -0.1 2343 0.1	Ti	1245 0.2 1855 -0.2			Ti	1746 -0.2	O	1727 -0.2 2345 0.2
15	0002 0.2 0606 -0.2	30	0539 -0.1 1154 0.1	15	0118 0.2 0717 -0.1	15	0118 0.2 0717 -0.1	15	0006 0.1 0603 -0.1	30	0544 -0.2 1204 0.2
S	1220 0.2 1829 -0.2	M	1803 -0.2	O	1336 0.2 1948 -0.2			O	1221 0.2 1830 -0.2	To	1815 -0.2
		31	0025 0.1 0624 -0.1							31	0032 0.2 0633 -0.2
		Ti	1241 0.2 1852 -0.2							F	1255 0.2 1906 -0.2

72

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



AARHUS



2017

Dansk Normaltid (UT+1 time)

April			Maj			Juni				
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	
1 0123 0.2 0727 -0.2 L 1351 0.2 2002 -0.2		16 0146 0.1 0742 -0.1 S 1415 0.1 2020 -0.1		1 0157 0.2 0803 -0.2 M 1430 0.2 2040 -0.2		16 0150 0.1 0753 -0.1 Ti 1426 0.1 2027 -0.1		1 0341 0.2 0954 -0.2 To 1634 0.2 2242 -0.2		16 0301 0.1 0913 -0.2 F 1546 0.1 2142 -0.1
2 0220 0.2 0824 -0.2 S 1452 0.2 2103 -0.2		17 0239 0.1 0836 -0.1 M 1516 0.1 2119 -0.1		2 0258 0.2 0906 -0.2 Ti 1539 0.2 2148 -0.2		17 0243 0.1 0849 -0.1 O 1528 0.1 2124 -0.1		2 0502 0.2 1122 -0.2 F 1757 0.2		17 0406 0.2 1019 -0.2 L 1703 0.1 2249 -0.1
3 0324 0.2 0929 -0.2 M 1602 0.2 2215 -0.2		18 0342 0.1 0938 -0.1 Ti 1648 0.2 2255 -0.1		3 0409 0.2 1019 -0.2 O 1700 0.2 2312 -0.2		18 0345 0.1 0953 -0.2 To 1651 0.1 2233 -0.1		3 0008 -0.2 0617 0.2 L 1238 -0.3 1859 0.2		18 0521 0.2 1136 -0.2 S 1821 0.2
4 0436 0.2 1042 -0.2 Ti 1723 0.2 2338 -0.2		19 0517 0.1 1105 -0.2 O 1812 0.2		4 0530 0.2 1144 -0.2 To 1818 0.2		19 0503 0.1 1110 -0.2 F 1819 0.2		4 0109 -0.2 0715 0.2 S 1336 -0.3 1951 0.2		19 0002 -0.2 0633 0.2 M 1248 -0.2 1915 0.2
5 0554 0.2 1202 -0.2 O 1836 0.3		20 0030 -0.1 0627 0.1 To 1235 -0.2 1904 0.2		5 0031 -0.2 0639 0.2 F 1254 -0.3 1918 0.3		20 0000 -0.1 0621 0.2 L 1233 -0.2 1909 0.2		5 0159 -0.2 0806 0.3 M 1425 -0.3 2039 0.2		20 0103 -0.2 0728 0.2 Ti 1340 -0.2 1959 0.2
6 0049 -0.2 0658 0.2 To 1308 -0.3 1933 0.3		21 0114 -0.1 0715 0.2 F 1324 -0.2 1948 0.2		6 0127 -0.2 0734 0.2 L 1350 -0.3 2008 0.3		21 0059 -0.2 0714 0.2 S 1326 -0.2 1951 0.2		6 0244 -0.2 0853 0.2 Ti 1510 -0.2 2121 0.2		21 0153 -0.2 0815 0.2 O 1425 -0.2 2041 0.2
7 0143 -0.2 0751 0.2 F 1401 -0.3 2022 0.3		22 0151 -0.2 0754 0.2 L 1403 -0.2 2026 0.2		7 0215 -0.2 0823 0.2 S 1438 -0.3 2054 0.2		22 0142 -0.2 0758 0.2 M 1409 -0.2 2029 0.2		7 0324 -0.2 0935 0.2 O 1551 -0.2 2200 0.2		22 0237 -0.2 0859 0.3 To 1508 -0.2 2121 0.2
8 0230 -0.2 0837 0.2 L 1448 -0.3 2107 0.2		23 0221 -0.2 0830 0.2 S 1438 -0.2 2059 0.2		8 0259 -0.2 0907 0.2 M 1521 -0.2 2136 0.2		23 0221 -0.2 0839 0.2 Ti 1448 -0.2 2106 0.2		8 0400 -0.2 1014 0.2 To 1625 -0.2 2234 0.1		23 0321 -0.2 0942 0.3 F 1550 -0.2 2203 0.2
9 0312 -0.2 0921 0.2 S 1531 -0.2 2149 0.2		24 0251 -0.2 0905 0.2 M 1512 -0.2 2131 0.2		9 0338 -0.2 0948 0.2 Ti 1601 -0.2 2215 0.2		24 0300 -0.2 0919 0.2 O 1527 -0.2 2143 0.2		9 0430 -0.1 1048 0.2 F 1654 -0.1 2303 0.1		24 0404 -0.2 1026 0.2 L 1633 -0.2 2245 0.2
10 0351 -0.2 1002 0.2 M 1612 -0.2 2229 0.2		25 0324 -0.2 0940 0.2 Ti 1548 -0.2 2205 0.2		10 0414 -0.1 1027 0.2 O 1637 -0.2 2251 0.1		25 0340 -0.2 1000 0.2 To 1609 -0.2 2223 0.2		10 0456 -0.1 1118 0.1 L 1720 -0.1 2329 0.1		25 0449 -0.2 1111 0.2 S 1718 -0.2 2330 0.2
11 0428 -0.2 1041 0.2 Ti 1650 -0.2 2306 0.1		26 0400 -0.2 1018 0.2 O 1627 -0.2 2243 0.2		11 0446 -0.1 1103 0.2 To 1710 -0.1 2324 0.1		26 0422 -0.2 1043 0.2 F 1651 -0.2 2305 0.2		11 0521 -0.1 1147 0.1 S 1745 -0.1 2355 0.1		26 0536 -0.2 1158 0.2 M 1805 -0.2
12 0503 -0.1 1119 0.2 O 1727 -0.2 2344 0.1		27 0441 -0.2 1100 0.2 To 1709 -0.2 2325 0.2		12 0516 -0.1 1137 0.1 F 1742 -0.1 2354 0.1		27 0507 -0.2 1129 0.2 L 1737 -0.2 2351 0.2		12 0551 -0.1 1219 0.1 M 1817 -0.1		27 0018 0.2 0626 -0.2 Ti 1249 0.2 1855 -0.2
13 0539 -0.1 1157 0.2 To 1805 -0.1		28 0525 -0.2 1147 0.2 F 1756 -0.2		13 0546 -0.1 1212 0.1 L 1814 -0.1		28 0555 -0.2 1218 0.2 S 1826 -0.2		13 0028 0.1 0630 -0.1 Ti 1300 0.1 1858 -0.1		28 0110 0.2 0719 -0.2 O 1345 0.2 1950 -0.2
14 0021 0.1 0615 -0.1 F 1238 0.1 1845 -0.1		29 0011 0.2 0614 -0.2 L 1236 0.2 1846 -0.2		14 0027 0.1 0621 -0.1 S 1250 0.1 1851 -0.1		29 0040 0.2 0646 -0.2 M 1310 0.2 1918 -0.2		14 0112 0.1 0719 -0.1 O 1348 0.1 1947 -0.1		29 0207 0.2 0818 -0.2 To 1447 0.2 2051 -0.2
15 0101 0.1 0656 -0.1 L 1323 0.1 1930 -0.1		30 0102 0.2 0706 -0.2 S 1331 0.2 1941 -0.2		15 0105 0.1 0703 -0.1 M 1334 0.1 1936 -0.1		30 0133 0.2 0742 -0.2 Ti 1408 0.2 2015 -0.2		15 0203 0.1 0813 -0.2 To 1442 0.1 2042 -0.1		30 0312 0.2 0926 -0.2 F 1603 0.2 2206 -0.2
						31 0233 0.2 0842 -0.2 O 1514 0.2 2121 -0.2				

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



AARHUS



2017

Dansk Normaltid (UT+1 time)

Juli			August			September		
Tid	m		Tid	m		Tid	m	
1	0430	0.2	16	0331	0.2	1	0016	-0.2
	1054	-0.2		0945	-0.2		0629	0.2
L	1730	0.2	S	1615	0.1	Ti	1256	-0.2
☾	2337	-0.2	☾	2211	-0.1	○	1905	0.2
2	0551	0.2	17	0441	0.2	2	0112	-0.2
	1218	-0.2		1057	-0.2		0724	0.2
S	1836	0.2	M	1730	0.2	O	1348	-0.2
				2321	-0.2		1954	0.2
3	0045	-0.2	18	0557	0.2	3	0201	-0.2
	0654	-0.2		1212	-0.2		0814	0.2
M	1318	-0.3	Ti	1839	0.2	To	1434	-0.2
	1930	0.2					2039	0.2
4	0138	-0.2	19	0030	-0.2	4	0245	-0.2
	0747	0.3		0701	0.2		0859	0.2
Ti	1409	-0.2	O	1315	-0.2	F	1516	-0.2
	2018	0.2		1932	0.2		2119	0.2
5	0224	-0.2	20	0128	-0.2	5	0324	-0.2
	0835	0.2		0754	0.3		0939	0.2
O	1454	-0.2	To	1404	-0.2	L	1551	-0.2
	2103	0.2		2018	0.2		2154	0.1
6	0306	-0.2	21	0217	-0.2	6	0354	-0.2
	0919	0.2		0840	0.3		1014	0.2
To	1536	-0.2	F	1449	-0.2	S	1618	-0.1
	2142	0.2		2101	0.2		2220	0.1
7	0343	-0.2	22	0303	-0.2	7	0417	-0.1
	0958	0.2		0925	0.3		1040	0.1
F	1611	-0.2	L	1532	-0.2	M	1635	-0.1
	2216	0.1		2144	0.2	○	2241	0.1
8	0413	-0.1	23	0347	-0.2	8	0438	-0.1
	1032	0.2		1009	0.3		1103	0.1
L	1638	-0.1	S	1615	-0.2	Ti	1653	-0.1
	2243	0.1	●	2227	0.2		2303	0.1
9	0436	-0.1	24	0432	-0.2	9	0505	-0.1
	1100	0.1		1054	0.2		1130	0.1
S	1657	-0.1	M	1658	-0.2	O	1721	-0.1
○	2305	0.1		2311	0.2		2336	0.1
10	0458	-0.1	25	0518	-0.2	10	0542	-0.1
	1124	0.1		1139	0.2		1206	0.1
M	1718	-0.1	Ti	1743	-0.2	To	1801	-0.1
	2327	0.1		2357	0.2			
11	0526	-0.1	26	0606	-0.2	11	0018	0.1
	1153	0.1		1228	0.2		0628	-0.2
Ti	1747	-0.1	O	1831	-0.2	F	1250	0.1
	2359	0.1					1848	-0.1
12	0604	-0.1	27	0046	0.2	12	0108	0.2
	1230	0.1		0657	-0.2		0720	-0.2
O	1827	-0.1	To	1320	0.2	L	1341	0.1
				1923	-0.2		1942	-0.1
13	0042	0.1	28	0140	0.2	13	0203	0.2
	0651	-0.1		0752	-0.2		0816	-0.2
To	1316	0.1	F	1418	0.2	S	1438	0.1
	1915	-0.1		2020	-0.2		2039	-0.1
14	0132	0.1	29	0241	0.2	14	0304	0.2
	0745	-0.2		0856	-0.2		0918	-0.2
F	1409	0.1	L	1527	0.2	M	1541	0.1
	2009	-0.1		2127	-0.2		2141	-0.2
15	0229	0.2	30	0354	0.2	15	0412	0.2
	0842	-0.2		1018	-0.2		1026	-0.2
L	1508	0.1	S	1654	0.2	Ti	1652	0.2
	2107	-0.1	☾	2255	-0.2	☾	2250	-0.2
			31	0520	0.2	31	0043	-0.2
				1153	-0.2		0659	0.2
			M	1809	0.2	To	1322	-0.2
							1926	0.2

74

Datum of Predictions = Chart Datum
Tidspunkterne er givet i dansk normaltid (UT+1 time). Ved sommertid, skal tidspunkterne øges med 1 time.



Harmoniske tidevandskonstituentter Harmonic tidal constituents

De harmoniske tidevandskonstituentter er angivet som amplitude, H (m), og fasevinkel, g (grader). Tidevandstabellerne er baseret på flere konstituentter end her anført.

The harmonic tidal constituents are stated as amplitude, H (m), and phase angle, g (degrees). The tide tables are based on more constituents than stated here.

Havn Port		Konstanter			
		Constants	O ₁	K ₁	M ₂
Esbjerg	H (m)	0.081	0.051	0.697	0.171
	g (grader)	286.2	83.9	64.1	130.5
Fredericia	H (m)			0.125	0.028
	g (grader)			347.3	305.0
Frederikshavn	H (m)	0.024		0.125	0.031
	g (grader)	297.1		165.5	115.3
Gedser	H (m)	0.017	0.020	0.042	0.007
	g (grader)	150.6	192.5	191.7	210.7
Hanstholm	H (m)	0.025	0.014	0.126	0.024
	g (grader)	346.0	196.2	122.2	70.5
Havneby	H (m)	0.083	0.057	0.805	0.196
	g (grader)	286.7	80.0	54.8	124.4
Hirtshals	H (m)	0.013		0.121	0.032
	g (grader)	283.4		131.6	78.7
Hornbæk	H (m)	0.025		0.074	0.020
	g (grader)	348.8		270.9	221.5
Horsens	H (m)	0.029		0.194	0.039
	g (grader)	15.2		347.2	281.1
Hvide Sande	H (m)	0.065	0.038	0.334	0.074
	g (grader)	295.1	93.0	70.2	121.1
Korsør	H (m)			0.108	0.026
	g (grader)			32.0	359.3
København	H (m)	0.020		0.065	0.023
	g (grader)	2.0		288.6	237.6
Skagen	H (m)	0.023		0.133	0.031
	g (grader)	288.1		148.3	96.5
Slipshavn	H (m)	0.020		0.146	0.033
	g (grader)	14.5		15.4	341.4
Thorsminde	H (m)	0.057	0.032	0.258	0.044
	g (grader)	305.4	111.9	90.2	130.6
Thyborøn	H (m)	0.042	0.023	0.172	0.020
	g (grader)	324.3	138.0	117.4	132.9
Aarhus	H (m)	0.028		0.157	0.037
	g (grader)	351.1		319.5	269.8



Omtrentlig tidevandshøjde på tidspunkter mellem høj- og lavvande

Til bestemmelse af omtrentlig tidevandshøjde på tidspunkter mellem høj- og lavvande benyttes interpolationstabellen side 75. Denne tabel er baseret på antagelsen om, at tidevandets stigen og falden har form som en simpel sinus kurve.

Forklaring

I tidevandstabellerne på forgående sider findes tidspunkt og højde for det nærmest forudgående vandstandsextremum, dvs. enten højvande eller lavvande. Find tidspunkt og højde for det nærmest efterfølgende vandstandsextremum (dvs. lavvande, hvis det nærmest forudgående ekstremum er et højvande, og højvande, hvis det nærmest forudgående ekstremum er et lavvande).

Beregn højdeforskellen mellem de to vandstandsextremer, tidsforskellen mellem de to vandstandsextremer, samt tidsforskellen mellem det nærmeste højvande og det ønskede tidspunkt. Fra de to beregnede tidsforskelle findes et tal mellem 0.00 og 1.00 i interpolationstabellen. Gang dette tal med tal med højdeforskellen mellem de to vandstandsextremer. Læg resultatet til højden for det nærmeste lavvande for at få den ønskede tidevandshøjde. Dette sidste tal (lodsudskorrekturen) skal lægges til dybden i søkortet for at give dybden på det ønskede tidspunkt.

Hvis det (de) til en given højde svarende tidspunkt(er) ønskes, skal beregningerne gennemføres i modsat rækkefølge.

Eksempel

Find højden af tidevandet til tidspunktet 0930 i en havn den 18. oktober. Antag at tidevandstabellen for den pågældende havn giver følgende oplysninger:

	Tid	m
18	0225	0.3
	0828	3.1
F	1420	0.6

Det nærmest forudgående vandstandsextremum er et højvande. Højdeforskellen mellem dette og det nærmest efterfølgende lavvande er 2.5 m, og tidsforskellen er 0552.

Tidsforskellen mellem det nærmeste højvande og det ønskede tidspunkt er 0102. I tabellen side 76 findes ud fra disse to tidsforskelle tallet 0.93. Dette tal ganget med 2.5 m giver 2.3 m. Resultatet lægges til lavvandshøjden 0.6 m, hvilket giver den ønskede tidevandshøjde lig med 2.9 m.



Approximate tidal height at times between high and low water

For determination of the approximate height at times between high and low water the interpolation table on page 75 is used. This table is based on the assumption that the rise and fall of the tide takes the shape of a simple sine curve.

Explanation

In the tide tables on the previous pages, find the time and height of the preceding water level extreme, i.e. high or low water. Find also the time and height of the next water level extreme (i.e. low water if the preceding extreme is a high water and high water if the preceding extreme is a low water).

Calculate the height difference between the two extremes, the time difference between the two extremes, and also the time difference between the nearest high water and the time required. From these two calculated time differences, a number between 0.00 and 1.00 is found in the interpolation table. Multiply this number by the height difference between the two water level extremes. Add the result to the height of the nearest low water to give the required tidal height.

This last figure (sounding correction) should be added to the charted depth to give the depth at the time required.

To obtain the time corresponding to a given height reverse the calculations.

Example

Find the tidal height at 0930 at a port on 18 October.

Assume that the tide table for the required port gives the following information:

	Time	m
18	0225	0.3
	0828	3.1
F	1420	0.6

The preceding water level extreme is a high water. The height difference between this high water and the next low water is 2.5 m, and the time difference is 0552. The time difference between the nearest high water and the required time is 0102. In the table on page 76 using these two time differences the figure 0.93 is found which multiplied by 2.5 m gives 2.3 m. This result should be added to the low water height 0.6 m to obtain the required tidal height equal to 2.9 m.



Tidsforskel mellem nærmeste forudgående og nærmest efterfølgende vandstandsekstremum
Time difference between preceding and next water level extreme

	0500	0510	0520	0530	0540	0550	0600	0610	0620	0630	0640	0650	0700	0710	0720	0730
0010	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0020	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	1.00
0030	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
0040	0.96	0.96	0.96	0.96	0.96	0.97	0.97	0.97	0.97	0.97	0.98	0.98	0.98	0.98	0.98	0.98
0050	0.93	0.94	0.94	0.94	0.95	0.95	0.95	0.96	0.96	0.96	0.96	0.96	0.97	0.97	0.97	0.97
0100	0.90	0.91	0.92	0.92	0.93	0.93	0.93	0.94	0.94	0.94	0.95	0.95	0.95	0.95	0.95	0.96
0110	0.87	0.88	0.89	0.89	0.90	0.90	0.91	0.91	0.92	0.92	0.93	0.93	0.93	0.94	0.94	0.94
0120	0.83	0.84	0.85	0.86	0.87	0.88	0.88	0.89	0.89	0.90	0.90	0.91	0.91	0.92	0.92	0.92
0130	0.79	0.81	0.82	0.83	0.84	0.85	0.85	0.86	0.87	0.87	0.88	0.89	0.89	0.90	0.90	0.90
0140	0.75	0.76	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.85	0.86	0.87	0.87	0.88	0.88
0150	0.70	0.72	0.74	0.75	0.76	0.78	0.79	0.80	0.81	0.82	0.82	0.83	0.84	0.85	0.85	0.86
0200	0.65	0.67	0.69	0.71	0.72	0.74	0.75	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.83	0.83
0210	0.60	0.63	0.65	0.66	0.68	0.70	0.71	0.73	0.74	0.75	0.76	0.77	0.78	0.79	0.80	0.81
0220	0.55	0.58	0.60	0.62	0.64	0.65	0.67	0.69	0.70	0.71	0.73	0.74	0.75	0.76	0.77	0.78
0230	0.50	0.53	0.55	0.57	0.59	0.61	0.63	0.65	0.66	0.68	0.69	0.70	0.72	0.73	0.74	0.75
0240	0.45	0.47	0.50	0.52	0.55	0.57	0.59	0.61	0.62	0.64	0.65	0.67	0.68	0.70	0.71	0.72
0250	0.40	0.42	0.45	0.48	0.50	0.52	0.54	0.56	0.58	0.60	0.62	0.63	0.65	0.66	0.67	0.69
0300	0.35	0.37	0.40	0.43	0.45	0.48	0.50	0.52	0.54	0.56	0.58	0.60	0.61	0.63	0.64	0.65
0310	0.30	0.33	0.35	0.38	0.41	0.43	0.46	0.48	0.50	0.52	0.54	0.56	0.57	0.59	0.61	0.62
0320	0.25	0.28	0.31	0.34	0.36	0.39	0.41	0.44	0.46	0.48	0.50	0.52	0.54	0.55	0.57	0.59
0330	0.21	0.24	0.26	0.29	0.32	0.35	0.37	0.39	0.42	0.44	0.46	0.48	0.50	0.52	0.54	0.55
0340	0.17	0.19	0.22	0.25	0.28	0.30	0.33	0.35	0.38	0.40	0.42	0.44	0.46	0.48	0.50	0.52
0350	0.13	0.16	0.18	0.21	0.24	0.26	0.29	0.31	0.34	0.36	0.38	0.40	0.43	0.45	0.46	0.48
0400	0.10	0.12	0.15	0.17	0.20	0.22	0.25	0.27	0.30	0.32	0.35	0.37	0.39	0.41	0.43	0.45
0410	0.07	0.09	0.11	0.14	0.16	0.19	0.21	0.24	0.26	0.29	0.31	0.33	0.35	0.31	0.33	0.41
0420	0.04	0.06	0.08	0.11	0.13	0.15	0.18	0.20	0.23	0.25	0.27	0.30	0.32	0.34	0.36	0.38
0430	0.02	0.04	0.06	0.08	0.10	0.12	0.15	0.17	0.19	0.22	0.24	0.26	0.28	0.30	0.33	0.35
0440	0.01	0.02	0.04	0.06	0.07	0.10	0.12	0.14	0.16	0.18	0.21	0.23	0.25	0.27	0.29	0.31
0450	0.00	0.01	0.02	0.04	0.05	0.07	0.09	0.11	0.13	0.15	0.18	0.20	0.22	0.24	0.26	0.28
0500	0.00	0.00	0.01	0.02	0.03	0.05	0.07	0.09	0.11	0.13	0.15	0.17	0.19	0.21	0.23	0.25
0510		0.00	0.00	0.01	0.02	0.03	0.05	0.06	0.08	0.10	0.12	0.14	0.16	0.18	0.20	0.22
0520			0.00	0.00	0.01	0.02	0.03	0.04	0.06	0.08	0.10	0.11	0.13	0.15	0.17	0.19
0530				0.00	0.00	0.01	0.02	0.03	0.04	0.06	0.07	0.09	0.11	0.13	0.15	0.17
0540					0.00	0.00	0.01	0.02	0.03	0.04	0.05	0.07	0.09	0.10	0.12	0.14
0550						0.00	0.00	0.01	0.02	0.03	0.04	0.05	0.07	0.08	0.10	0.12
0600							0.00	0.00	0.01	0.01	0.02	0.04	0.05	0.06	0.08	0.10
0610								0.00	0.00	0.01	0.01	0.02	0.03	0.05	0.06	0.08
0620									0.00	0.01	0.01	0.02	0.03	0.05	0.06	0.08
0630										0.00	0.01	0.01	0.02	0.03	0.04	0.04
0640											0.00	0.01	0.01	0.02	0.03	0.03
0650												0.00	0.00	0.01	0.01	0.02
0700													0.00	0.00	0.01	0.01
0710														0.00	0.00	0.00
0720															0.00	0.00
0730																0.00

Tidsforskel mellem nærmeste højvande og det ønskede tidspunkt
Time difference between nearest high water and the time required