



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

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Mads Hvid Ribergaard

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Tidevandstabeller for danske farvande

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2017





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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/maalinger/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/maalinger/sea-level/>



Havnefortegnelse

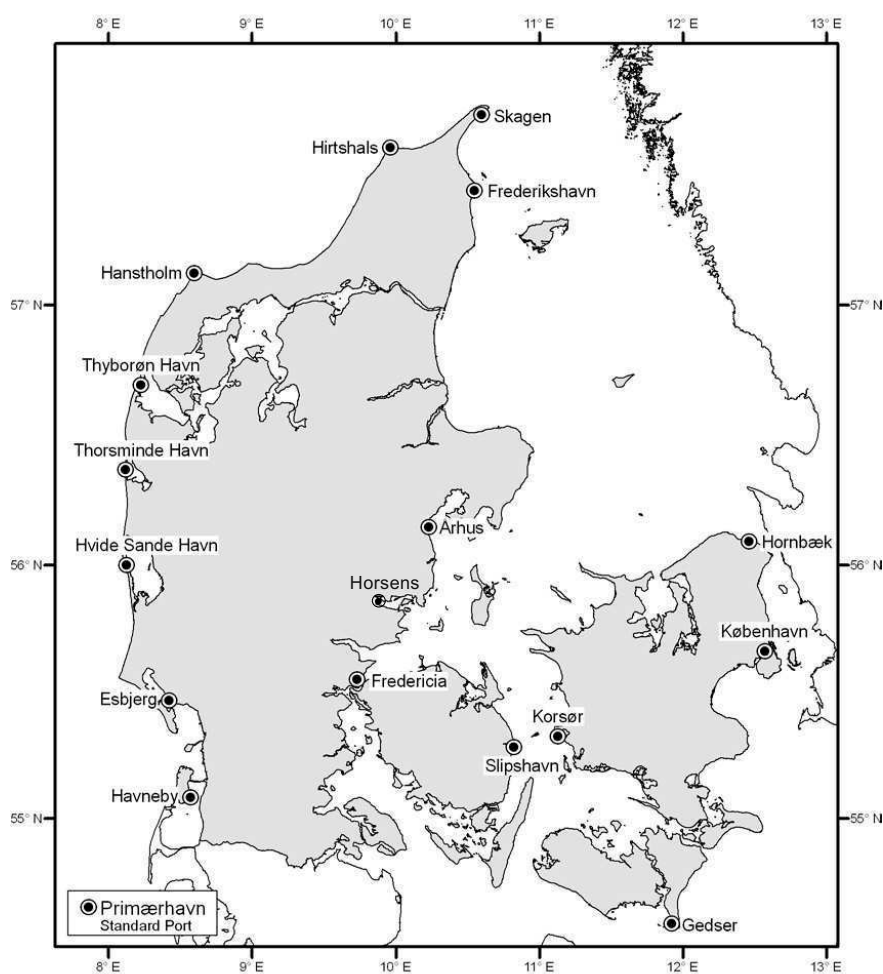
List of ports

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.



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Dansk Normaltid (UT+1 time)

2017

Januar				Februar				Marts														
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m								
1	0433	2.0	16	0515	2.0	1	0529	2.0	16	0606	1.9	1	0436	1.9	16	0506	1.8					
	1034	0.3			1136		0.1			1210	0.2			1034		-0.1		1103	0.1			
	S 1656	1.8		M	1743		1.8	O		1756	1.8		To	1825		1.7	O	1701	1.7	To	1721	1.6
	2244	0.3					2327			0.2				2349		0.1			2248		-0.0	
2	0506	2.0	17	0555	2.0	2	0608	2.0	17	0020	0.2	2	0514	1.9	17	0536	1.7					
	1112	0.2			1200		0.2			1219	0.1			0642		1.8		1136	0.1			
	M 1731	1.8		Ti	1824		1.7	To		1837	1.7		F	1248		0.3	To	1738	1.7	F	1748	1.6
	2324	0.3									1900			1.6				2330	-0.1			2348
3	0540	2.0	18	0009	0.3	3	0033	0.1	18	0100	0.2	3	0554	1.9	18	0605	1.7					
	1154	0.2			0636		2.0			0721	1.7			1158		-0.0		1209	0.2			
	Ti 1810	1.8		O	1243		0.3	F		1306	0.1		L	1327		0.3	F	1818	1.7	L	1818	1.6
							1905			1.7				1923		1.7			1942		1.6	
4	0006	0.3	19	0052	0.3	4	0122	0.1	19	0143	0.3	4	0015	-0.0	19	0024	0.1					
	0620	2.0			0720		1.9			0807	1.7			0639		1.9		0639	1.6			
	O 1239	0.2		To	1328		0.3	L		1357	0.2		S	1412		0.4	L	1243	0.0	S	1244	0.2
	1854	1.8					1950			1.7				2016		1.7			2034		1.6	
5	0053	0.3	20	0139	0.4	5	0217	0.2	20	0234	0.4	5	0103	0.0	20	0104	0.2					
	0706	2.0			0809		1.9			0844	1.8			0905		1.6		0729	1.8		0720	1.6
	To 1327	0.2		F	1417		0.4	S		1454	0.3		M	1506		0.4	S	1333	0.1	M	1324	0.3
	1945	1.8					2042			1.7				2121		1.6			2138		1.6	
6	0144	0.3	21	0230	0.4	6	0320	0.3	21	0338	0.4	6	0157	0.1	21	0150	0.2					
	0800	2.0			0904		1.8			0957	1.8			1016		1.6		0830	1.7		0812	1.5
	F 1422	0.3		L	1512		0.5	M		1601	0.3		Ti	1615		0.5	M	1430	0.2	Ti	1413	0.3
	2043	1.8					2142			1.7				2236		1.6			2252		1.6	
7	0241	0.4	22	0332	0.5	7	0433	0.3	22	0500	0.5	7	0300	0.2	22	0246	0.3					
	0903	2.0			1008		1.8			1118	1.7			1130		1.6		0946	1.6		0918	1.5
	L 1522	0.3		S	1618		0.5	Ti		1715	0.4		O	1734		0.5	Ti	1537	0.3	O	1513	0.4
	2151	1.7					2246			1.7				2351		1.7			2216		1.6	
8	0345	0.4	23	0445	0.5	8	0550	0.3	23	0002	1.6	8	0418	0.2	23	0400	0.4					
	1017	1.9			1114		1.7			1231	1.7			0615		0.4		1039	1.5			
	S 1629	0.4		M	1727		0.5	O		1824	0.3		To	1236		1.6	O	1656	0.4	To	1631	0.4
	2303	1.7					2350			1.7				1837		0.4			2333		1.6	
9	0456	0.4	24	0557	0.5	9	0058	1.8	24	0101	1.7	9	0539	0.2	24	0525	0.3					
	1133	1.9			1216		1.7			0657	0.2			0711		0.3		1154	1.5			
	M 1738	0.4		Ti	1827		0.4	To		1335	1.8		F	1332		1.7	To	1808	0.3	F	1750	0.3
							1923			0.3				1927		0.3						
10	0013	1.8	25	0047	1.8	10	0157	1.8	25	0153	1.8	10	0042	1.7	25	0018	1.6					
	0606	0.3			0655		0.4			0755	0.1			0757		0.2		0646	0.1		0631	0.2
	Ti 1243	1.9		O	1312		1.8	F		1431	1.8		L	1421		1.7	F	1322	1.7	L	1257	1.6
	1841	0.3					1916			0.4				2015		0.2			2009		0.2	
11	0115	1.9	26	0139	1.8	11	0248	1.9	26	0239	1.8	11	0140	1.8	26	0115	1.7					
	0709	0.3			0744		0.4			0837	0.1			0741		0.0		0723	0.1			
	O 1346	1.9		To	1403		1.8	L		1520	1.8		S	1506		1.7	L	1415	1.7	S	1351	1.6
	1938	0.3					1959			0.3				2101		0.1			2049		0.1	
12	0212	1.9	27	0225	1.9	12	0335	2.0	27	0320	1.9	12	0231	1.9	27	0206	1.8					
	0806	0.2			0825		0.3			0932	0.0			0916		0.0		0830	-0.1		0808	-0.0
	To 1442	1.9		F	1448		1.8	S		1603	1.8		M	1546		1.8	S	1503	1.7	M	1438	1.7
	2029	0.2					2037			0.3				2144		0.1			2128		0.1	
13	0303	2.0	28	0306	1.9	13	0417	2.0	28	0358	1.9	13	0317	1.9	28	0252	1.8					
	0858	0.1			0903		0.2			1015	0.0			0955		-0.0		0913	-0.1		0850	-0.1
	F 1533	1.9		L	1529		1.8	M		1642	1.7		Ti	1624		1.8	M	1543	1.7	Ti	1521	1.7
	2116	0.2					2113			0.3				2224		0.1			2207		-0.0	
14	0350	2.0	29	0344	1.9	14	0455	1.9	29	0357	1.9	14	0357	1.9	29	0335	1.9					
	0946	0.1			0939		0.2			1054	0.1			0953		-0.0		0930	-0.2			
	L 1620	1.9		S	1607		1.8	Ti		1718	1.7		Ti	1619		1.7	O	1601	1.7			
	2201	0.2					2150			0.2				2303		0.1			2203	-0.0		2145
15	0433	2.0	30	0418	1.9	15	0531	1.9	15	0433	1.8	15	0433	1.8	30	0416	1.9					
	1032	0.1			1016		0.1			1030	0.0			1030		0.0		1012	-0.2			
	S 1703	1.8		M	1642		1.8	O		1751	1.7		O	1651		1.7	To	1640	1.7			
	2244	0.2					2227			0.2				2239		0.0			2227	-0.2		
			31	0453	2.0									31	0457	1.8						
				Ti	1055	0.1										F	1053	-0.1				
				1718	1.8											1718	1.7					
				2307	0.1											2311	-0.2					

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



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Dansk Normaltid (UT+1 time)

2017

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

Datum of Predictions = Chart Datum

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

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Dansk Normaltid (UT+1 time)

2017

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



ESBJERG



Dansk Normaltid (UT+1 time)

2017

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0409 0.7 1045 1.8 S 1708 0.6 2334 1.8		16 0512 0.6 1148 2.0 M 1758 0.4		1 0543 0.6 1209 2.0 O 1824 0.4		16 0103 2.0 0647 0.4 To 1320 2.1 1921 0.3		1 0012 1.9 0600 0.5 F 1230 2.0 1838 0.4		16 0121 2.0 0715 0.4 L 1343 2.0 1942 0.3	
2 0530 0.7 1156 1.9 M 1816 0.5		17 0035 1.9 0617 0.5 Ti 1251 2.1 1855 0.3		2 0053 1.9 0641 0.5 To 1308 2.1 1915 0.3		17 0151 2.0 0737 0.3 F 1409 2.1 2006 0.3		2 0110 1.9 0659 0.4 L 1329 2.1 1930 0.3		17 0209 2.0 0803 0.3 S 1430 2.0 2024 0.3	
3 0037 1.8 0632 0.6 Ti 1256 2.0 1907 0.4		18 0130 2.0 0712 0.4 O 1345 2.1 1945 0.2		3 0145 2.0 0731 0.4 F 1400 2.1 2000 0.3		18 0236 2.1 0823 0.3 L 1454 2.1 ● 2047 0.3		3 0203 2.0 0751 0.3 S 1424 2.1 ○ 2018 0.3		18 0251 2.0 0846 0.3 M 1512 1.9 ● 2103 0.4	
4 0131 1.9 0721 0.5 O 1347 2.0 1951 0.3		19 0218 2.0 0800 0.3 To 1433 2.2 ● 2030 0.2		4 0233 2.0 0818 0.3 L 1448 2.2 ○ 2044 0.2		19 0315 2.1 0904 0.3 S 1533 2.1 2124 0.4		4 0251 2.0 0841 0.2 M 1515 2.1 2105 0.2		19 0329 2.0 0924 0.4 Ti 1548 1.9 2136 0.4	
5 0219 2.0 0804 0.4 To 1433 2.1 ○ 2032 0.3		20 0301 2.0 0843 0.3 F 1517 2.2 2110 0.2		5 0316 2.1 0903 0.2 S 1533 2.2 2127 0.2		20 0350 2.0 0942 0.3 M 1608 2.0 2157 0.4		5 0337 2.1 0929 0.2 Ti 1603 2.0 2151 0.3		20 0402 2.0 0959 0.4 O 1620 1.8 2206 0.4	
6 0302 2.0 0845 0.3 F 1515 2.1 2112 0.2		21 0339 2.0 0924 0.3 L 1555 2.1 2148 0.3		6 0357 2.1 0946 0.2 M 1618 2.1 2209 0.2		21 0421 2.0 1016 0.4 Ti 1638 1.9 2227 0.5		6 0421 2.1 1016 0.2 O 1651 2.0 2236 0.3		21 0430 2.0 1030 0.4 To 1648 1.8 2236 0.4	
7 0342 2.0 0926 0.2 L 1555 2.2 2151 0.2		22 0412 2.0 1002 0.3 S 1630 2.1 2221 0.4		7 0438 2.1 1031 0.2 Ti 1703 2.1 2253 0.3		22 0448 2.0 1049 0.4 O 1705 1.9 2257 0.5		7 0506 2.1 1104 0.2 To 1739 1.9 2322 0.3		22 0456 2.0 1103 0.4 F 1716 1.8 2309 0.4	
8 0420 2.0 1006 0.2 S 1635 2.1 2231 0.2		23 0442 2.0 1037 0.3 M 1700 2.0 2253 0.4		8 0519 2.1 1117 0.2 O 1749 2.0 2338 0.4		23 0512 2.0 1121 0.4 To 1733 1.8 2330 0.5		8 0551 2.1 1154 0.2 F 1830 1.9		23 0524 2.0 1138 0.4 L 1748 1.8 2346 0.4	
9 0457 2.0 1048 0.2 M 1716 2.1 2312 0.2		24 0509 2.0 1111 0.4 Ti 1728 1.9 2324 0.5		9 0603 2.0 1206 0.3 To 1840 1.9		24 0541 2.0 1157 0.5 F 1806 1.8		9 0010 0.4 0641 2.1 L 1247 0.3 1925 1.8		24 0557 2.0 1218 0.3 S 1827 1.8	
10 0535 2.0 1133 0.2 Ti 1800 2.1 2357 0.3		25 0536 2.0 1145 0.4 O 1757 1.9 2357 0.5		10 0027 0.5 0653 2.0 F 1300 0.3 ☾ 1939 1.9		25 0007 0.5 0617 2.0 L 1239 0.5 1848 1.8		10 0102 0.5 0736 2.0 S 1344 0.3 ☾ 2025 1.8		25 0028 0.4 0638 2.0 M 1302 0.3 1912 1.8	
11 0616 2.0 1219 0.2 O 1848 2.0		26 0606 2.0 1221 0.5 To 1833 1.9		11 0120 0.5 0751 2.0 L 1400 0.4 2047 1.8		26 0050 0.5 0702 2.0 S 1326 0.5 ☾ 1940 1.8		11 0158 0.5 0839 2.0 M 1447 0.4 2130 1.8		26 0115 0.4 0726 2.0 Ti 1351 0.3 ☾ 2006 1.8	
12 0044 0.4 0703 1.9 To 1312 0.3 ☾ 1946 1.9		27 0034 0.6 0645 2.0 F 1303 0.5 ☾ 1918 1.8		12 0221 0.6 0900 2.0 S 1511 0.5 2200 1.8		27 0140 0.6 0754 2.0 M 1421 0.5 2042 1.8		12 0303 0.5 0945 2.0 Ti 1556 0.4 2233 1.8		27 0208 0.4 0821 2.0 O 1448 0.4 2108 1.8	
13 0136 0.5 0802 1.9 F 1412 0.4 2057 1.8		28 0118 0.6 0733 2.0 L 1354 0.6 2015 1.8		13 0332 0.7 1015 2.0 M 1627 0.4 2308 1.8		28 0238 0.6 0857 2.0 Ti 1524 0.5 2153 1.8		13 0412 0.5 1051 2.0 O 1703 0.4 2334 1.8		28 0307 0.5 0926 2.0 To 1551 0.4 2218 1.8	
14 0239 0.6 0915 1.9 L 1525 0.5 2218 1.8		29 0211 0.7 0832 1.9 S 1454 0.6 2125 1.8		14 0446 0.6 1123 2.0 Ti 1734 0.4		29 0345 0.6 1009 2.0 O 1633 0.5 2306 1.8		14 0520 0.5 1154 2.0 To 1803 0.4		29 0413 0.5 1040 1.9 F 1657 0.4 2330 1.8	
15 0354 0.7 1036 1.9 S 1647 0.5 2331 1.8		30 0315 0.7 0943 1.9 M 1609 0.6 2244 1.8		15 0009 1.9 0551 0.5 O 1224 2.1 1831 0.3		30 0454 0.6 1122 2.0 To 1739 0.4		15 0030 1.9 0621 0.4 F 1251 2.0 1855 0.3		30 0523 0.4 1154 1.9 L 1803 0.4	
		31 0432 0.7 1101 1.9 Ti 1723 0.5 2354 1.9								31 0036 1.8 0629 0.4 S 1303 1.9 1903 0.3	

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		Tid	m		Tid	m			
1	0123	0.1	16	0206	0.1	1	0234	0.1	16	0339	0.1	1	0125	0.1	16	0224	0.1
	0709	-0.1		0757	-0.1		0827	-0.2		0927	-0.1		0718	-0.2		0812	-0.1
	S 1344	0.1		M 1433	0.1		O 1502	0.1		To 1609	0.1		O 1349	0.1		To 1450	0.1
	1932	-0.1		2024	-0.1		2054	-0.2		2157	-0.1		1942	-0.2		2036	-0.1
2	0207	0.1	17	0303	0.1	2	0330	0.1	17	0439	0.1	2	0215	0.1	17	0316	0.1
	0757	-0.1		0853	-0.1		0923	-0.2		1028	-0.1		0808	-0.2		0901	-0.1
	M 1433	0.1		Ti 1532	0.1		To 1559	0.1		F 1711	0.1		To 1441	0.1		F 1543	0.1
	2023	-0.1		2122	-0.1		2151	-0.2		2302	-0.1		2035	-0.2		2128	-0.1
3	0300	0.1	18	0403	0.1	3	0428	0.1	18	0543	0.1	3	0309	0.1	18	0411	0.1
	0851	-0.1		0953	-0.1		1021	-0.2		1139	-0.1		0903	-0.2		0957	-0.1
	Ti 1527	0.1		O 1634	0.1		F 1657	0.1		L 1815	0.1		F 1537	0.1		L 1640	0.1
	2118	-0.1		2225	-0.1		2251	-0.2		☾			2131	-0.2		2226	-0.1
4	0355	0.1	19	0507	0.1	4	0527	0.1	19	0018	-0.1	4	0407	0.1	19	0509	0.1
	0947	-0.1		1100	-0.1		1121	-0.2		0648	0.1		1000	-0.2		1057	-0.2
	O 1624	0.1		To 1741	0.1		L 1757	0.2		S 1258	-0.2		L 1636	0.1		S 1740	0.1
	2216	-0.1		☾ 2337	-0.1		☾ 2353	-0.2		1918	0.1		2230	-0.2		2331	-0.2
5	0453	0.2	20	0615	0.1	5	0627	0.2	20	0136	-0.2	5	0507	0.1	20	0611	0.1
	1045	-0.1		1218	-0.1		1224	-0.2		0748	0.1		1102	-0.2		1207	-0.2
	To 1722	0.2		F 1848	0.1		S 1858	0.2		M 1408	-0.2		S 1738	0.1		M 1841	0.1
	☾ 2315	-0.1								2015	0.1		☾ 2333	-0.2		☾	
6	0551	0.2	21	0100	-0.1	6	0057	-0.2	21	0235	-0.2	6	0609	0.1	21	0044	-0.2
	1145	-0.2		0721	0.2		0728	0.2		0841	0.1		1206	-0.2		0709	0.1
	F 1821	0.2		L 1340	-0.1		M 1328	-0.2		Ti 1500	-0.2		M 1841	0.1		Ti 1319	-0.2
				1951	0.2		1957	0.2		2106	0.1					1938	0.1
7	0016	-0.2	22	0214	-0.2	7	0200	-0.2	22	0321	-0.2	7	0040	-0.2	22	0150	-0.2
	0650	0.2		0821	0.2		0827	0.2		0929	0.1		0712	0.1		0804	0.1
	L 1246	-0.2		S 1443	-0.2		Ti 1430	-0.2		O 1542	-0.2		Ti 1315	-0.2		O 1418	-0.2
	1918	0.2		2048	0.2		2054	0.2		2150	0.1		1944	0.1		2029	0.1
8	0117	-0.2	23	0309	-0.2	8	0259	-0.2	23	0400	-0.2	8	0148	-0.2	23	0242	-0.2
	0747	0.2		0914	0.2		0921	0.2		1011	0.1		0814	0.1		0853	0.1
	S 1347	-0.2		M 1533	-0.2		O 1527	-0.2		To 1618	-0.2		O 1421	-0.2		To 1504	-0.2
	2015	0.2		2138	0.2		2148	0.2		2230	0.1		2043	0.1		2115	0.1
9	0216	-0.2	24	0354	-0.2	9	0353	-0.2	24	0433	-0.2	9	0252	-0.2	24	0324	-0.2
	0842	0.2		1000	0.2		1013	0.2		1048	0.1		0912	0.1		0936	0.1
	M 1444	-0.2		Ti 1614	-0.2		To 1617	-0.2		F 1648	-0.2		To 1521	-0.2		F 1543	-0.2
	2109	0.2		2222	0.1		2238	0.1		2304	0.1		2139	0.1		2157	0.1
10	0311	-0.2	25	0432	-0.1	10	0441	-0.2	25	0501	-0.2	10	0348	-0.2	25	0400	-0.2
	0934	0.2		1042	0.1		1102	0.1		1121	0.1		1006	0.1		1016	0.1
	Ti 1536	-0.2		O 1648	-0.1		F 1703	-0.2		L 1715	-0.2		F 1613	-0.2		L 1618	-0.2
	2159	0.2		2300	0.1		2326	0.1		2336	0.1		2231	0.1		2234	0.1
11	0401	-0.2	26	0502	-0.1	11	0526	-0.2	26	0528	-0.2	11	0437	-0.2	26	0434	-0.2
	1024	0.2		1118	0.1		1149	0.1		1151	0.1		1055	0.1		1052	0.1
	O 1625	-0.2		To 1715	-0.1		L 1748	-0.2		S 1742	-0.2		L 1700	-0.2		S 1651	-0.2
	2248	0.2		2333	0.1		☾			☉			2319	0.1		2310	0.1
12	0448	-0.2	27	0526	-0.1	12	0013	0.1	27	0007	0.1	12	0522	-0.2	27	0506	-0.2
	1111	0.2		1147	0.1		0609	-0.2		0559	-0.2		1142	0.1		1128	0.1
	To 1711	-0.2		F 1736	-0.1		S 1236	0.1		M 1224	0.1		S 1744	-0.2		M 1724	-0.2
	☾ 2335	0.2					1831	-0.1		1816	-0.1		☾			2346	0.1
13	0533	-0.2	28	0000	0.1	13	0100	0.1	28	0043	0.1	13	0006	0.1	28	0541	-0.2
	1159	0.2		0548	-0.1		0654	-0.1		0635	-0.2		0604	-0.2		1205	0.1
	F 1756	-0.1		L 1214	0.1		M 1324	0.1		Ti 1303	0.1		M 1228	0.1		Ti 1800	-0.2
				☉ 1800	-0.1		1917	-0.1		1856	-0.2		1825	-0.2		☉	
14	0023	0.1	29	0028	0.1	14	0150	0.1	14	0051	0.1	14	0051	0.1	29	0024	0.1
	0619	-0.1		0615	-0.1		0740	-0.1		0645	-0.2		0619	-0.2			
	L 1248	0.1		S 1244	0.1		Ti 1415	0.1		Ti 1314	0.1		O 1245	0.1			
	1842	-0.1		1831	-0.1		2005	-0.1		1906	-0.1		1840	-0.2			
15	0112	0.1	30	0101	0.1	15	0242	0.1	15	0137	0.1	15	0137	0.1	30	0107	0.1
	0706	-0.1		0650	-0.1		0831	-0.1		0727	-0.1		0702	-0.2			
	S 1339	0.1		M 1321	0.1		O 1510	0.1		O 1400	0.1		To 1331	0.1			
	1931	-0.1		1912	-0.1		2058	-0.1		1949	-0.1		1926	-0.2			
		31	0144	0.1													
			Ti 0735	-0.1													
			1408	0.1													
			2000	-0.1													



FREDERICIA



2017

Dansk Normaltid (UT+1 time)

April				Maj				Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0250 0.1 0844 -0.2 L 1518 0.1 2112 -0.2		16 0342 0.0 0924 -0.1 S 1608 0.1 2151 -0.1		1 0328 0.1 0923 -0.2 M 1558 0.1 2153 -0.2		16 0357 0.1 0939 -0.1 Ti 1623 0.1 2206 -0.1		1 0513 0.1 1112 -0.2 To 1747 0.1 2349 -0.2		16 0501 0.1 1049 -0.2 F 1728 0.1 2318 -0.2	
2 0348 0.1 0942 -0.2 S 1618 0.1 2212 -0.2		17 0434 0.1 1018 -0.1 M 1702 0.1 2247 -0.2		2 0430 0.1 1024 -0.2 Ti 1701 0.1 2257 -0.2		17 0449 0.1 1033 -0.2 O 1715 0.1 2302 -0.2		2 0621 0.1 1230 -0.2 F 1856 0.1		17 0556 0.1 1147 -0.2 L 1824 0.1 C	
3 0448 0.1 1043 -0.2 M 1720 0.1 2316 -0.2		18 0530 0.1 1117 -0.2 Ti 1759 0.1 2349 -0.2		3 0534 0.1 1133 -0.2 O 1808 0.1		18 0543 0.1 1131 -0.2 To 1811 0.1		3 0112 -0.2 0730 0.2 L 1350 -0.2 2002 0.2		18 0017 -0.2 0651 0.1 S 1248 -0.2 1919 0.2	
4 0552 0.1 1150 -0.2 Ti 1825 0.1		19 0627 0.1 1221 -0.2 O 1855 0.1 C		4 0010 -0.2 0642 0.1 To 1249 -0.2 1915 0.1		19 0001 -0.2 0638 0.1 F 1232 -0.2 1905 0.1 C		4 0224 -0.2 0833 0.2 S 1455 -0.2 2101 0.2		19 0117 -0.2 0745 0.2 M 1346 -0.2 2012 0.2	
5 0026 -0.2 0658 0.1 O 1303 -0.2 1930 0.1		20 0054 -0.2 0722 0.1 To 1324 -0.2 1948 0.1		5 0128 -0.2 0748 0.1 F 1405 -0.2 2020 0.1		20 0102 -0.2 0732 0.1 L 1331 -0.2 1957 0.1		5 0324 -0.2 0929 0.2 M 1550 -0.2 2156 0.2		20 0215 -0.2 0838 0.2 Ti 1441 -0.2 2103 0.2	
6 0139 -0.2 0802 0.1 To 1414 -0.2 2033 0.1		21 0153 -0.2 0813 0.1 F 1419 -0.2 2037 0.1		6 0239 -0.2 0850 0.1 L 1509 -0.2 2118 0.1		21 0159 -0.2 0822 0.1 S 1425 -0.2 2047 0.1		6 0415 -0.2 1021 0.2 Ti 1638 -0.2 2246 0.2		21 0306 -0.2 0927 0.2 O 1531 -0.2 2151 0.2	
7 0247 -0.2 0902 0.1 F 1516 -0.2 2130 0.1		22 0243 -0.2 0900 0.1 L 1505 -0.2 2122 0.1		7 0336 -0.2 0946 0.1 S 1603 -0.2 2212 0.1		22 0250 -0.2 0910 0.1 M 1514 -0.2 2133 0.1		7 0500 -0.2 1109 0.1 O 1721 -0.2 2332 0.1		22 0354 -0.2 1014 0.2 To 1617 -0.2 2237 0.2	
8 0344 -0.2 0957 0.1 L 1609 -0.2 2223 0.1		23 0326 -0.2 0943 0.1 S 1546 -0.2 2203 0.1		8 0427 -0.2 1037 0.1 M 1651 -0.2 2302 0.1		23 0336 -0.2 0955 0.1 Ti 1558 -0.2 2217 0.1		8 0542 -0.2 1154 0.1 To 1800 -0.2		23 0439 -0.2 1100 0.2 F 1702 -0.2 2323 0.2	
9 0434 -0.2 1048 0.1 S 1657 -0.2 2312 0.1		24 0406 -0.2 1024 0.1 M 1624 -0.2 2244 0.1		9 0513 -0.2 1125 0.1 Ti 1734 -0.2 2348 0.1		24 0419 -0.2 1039 0.1 O 1640 -0.2 2300 0.1		9 0015 0.1 0618 -0.2 F 1235 0.1 1833 -0.1 O		24 0524 -0.2 1146 0.2 L 1746 -0.2 ●	
10 0519 -0.2 1136 0.1 M 1740 -0.2 2359 0.1		25 0444 -0.2 1103 0.1 Ti 1703 -0.2 2324 0.1		10 0554 -0.2 1210 0.1 O 1813 -0.2 O		25 0501 -0.2 1122 0.1 To 1722 -0.2 ● 2344 0.1		10 0053 0.1 0648 -0.1 L 1311 0.1 1901 -0.1		25 0009 0.1 0609 -0.2 S 1233 0.1 1832 -0.2	
11 0600 -0.2 1221 0.1 Ti 1820 -0.2 O		26 0522 -0.2 1144 0.1 O 1742 -0.2 ●		11 0031 0.1 0631 -0.2 To 1252 0.1 1848 -0.1		26 0543 -0.2 1206 0.1 F 1805 -0.2		11 0128 0.1 0715 -0.1 S 1345 0.1 1928 -0.1		26 0058 0.1 0655 -0.2 M 1324 0.1 1920 -0.2	
12 0042 0.1 0639 -0.2 O 1304 0.1 1857 -0.1		27 0005 0.1 0602 -0.2 To 1227 0.1 1823 -0.2		12 0112 0.1 0704 -0.1 F 1331 0.1 1920 -0.1		27 0030 0.1 0627 -0.2 L 1254 0.1 1851 -0.2		12 0201 0.1 0742 -0.1 M 1419 0.1 2000 -0.1		27 0150 0.1 0745 -0.2 Ti 1417 0.1 2012 -0.2	
13 0125 0.1 0716 -0.1 To 1346 0.0 1935 -0.1		28 0049 0.1 0645 -0.2 F 1313 0.1 1909 -0.2		13 0150 0.0 0736 -0.1 L 1409 0.0 1952 -0.1		28 0118 0.1 0715 -0.2 S 1344 0.1 1940 -0.2		13 0238 0.1 0818 -0.1 Ti 1458 0.1 2039 -0.1		28 0245 0.1 0840 -0.2 O 1515 0.1 2109 -0.2	
14 0208 0.0 0754 -0.1 F 1430 0.0 2015 -0.1		29 0138 0.1 0733 -0.2 L 1404 0.1 1959 -0.2		14 0229 0.0 0810 -0.1 S 1449 0.0 2030 -0.1		29 0211 0.1 0806 -0.2 M 1439 0.1 2034 -0.2		14 0320 0.1 0903 -0.1 O 1544 0.1 2127 -0.1		29 0345 0.1 0939 -0.2 To 1616 0.1 2212 -0.2	
15 0253 0.0 0836 -0.1 L 1517 0.0 2100 -0.1		30 0231 0.1 0826 -0.2 S 1459 0.1 2054 -0.2		15 0311 0.0 0851 -0.1 M 1533 0.1 2115 -0.1		30 0308 0.1 0903 -0.2 Ti 1537 0.1 2132 -0.2		15 0409 0.1 0954 -0.1 To 1634 0.1 2221 -0.1		30 0448 0.1 1045 -0.2 F 1722 0.1 2322 -0.2	
						31 0408 0.1 1003 -0.2 O 1640 0.1 2236 -0.2					

Datum of Predictions = Chart Datum

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

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Dansk Normaltid (UT+1 time)

2017

Juli				August				September											
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m					
1	0557	0.1	16	0517	0.1	1	0131	-0.1	16	0003	-0.1	1	0251	-0.1	16	0143	-0.1		
	1203	-0.2			0739		0.2			0638	0.2			0854		0.2		0810	0.2
	L 1831	0.2		S 1745	0.2		Ti 1406	-0.2		O 1235	-0.1		F 1515	-0.1		L 1415	-0.1		
				2338	-0.2		2009	0.2		1908	0.2		2119	0.2		2039	0.2		
2	0045	-0.2	17	0614	0.2	2	0235	-0.2	17	0107	-0.1	2	0337	-0.1	17	0245	-0.1		
	0706	0.2			0838		0.2			0737	0.2			0942		0.2		0907	0.2
	S 1327	-0.2		M 1842	0.2		O 1502	-0.2		To 1339	-0.1		L 1557	-0.1		S 1515	-0.1		
	1938	0.2				2105	0.2		2006	0.2		2203	0.2		2134	0.2			
3	0203	-0.2	18	0039	-0.2	3	0327	-0.2	18	0209	-0.2	3	0416	-0.1	18	0342	-0.1		
	0809	0.2			0930		0.2			0834	0.2			1024		0.2		1000	0.2
	M 1435	-0.2		Ti 1309	-0.2		To 1551	-0.2		F 1439	-0.2		S 1633	-0.1		M 1607	-0.1		
	2039	0.2		1939	0.2		2154	0.2		2101	0.2		2244	0.2		2226	0.2		
4	0303	-0.2	19	0139	-0.2	4	0412	-0.2	19	0306	-0.2	4	0449	-0.1	19	0431	-0.1		
	0906	0.2			1018		0.2			0927	0.2			1102		0.2		1051	0.2
	Ti 1530	-0.2		O 1409	-0.2		F 1633	-0.2		L 1533	-0.2		M 1703	-0.1		Ti 1654	-0.1		
	2133	0.2		2033	0.2		2240	0.2		2154	0.2		2318	0.2		2315	0.2		
5	0354	-0.2	20	0237	-0.2	5	0453	-0.1	20	0359	-0.1	5	0516	-0.1	20	0516	-0.1		
	0959	0.2			1101		0.2			1018	0.2			1134		0.2		1138	0.2
	O 1618	-0.2		To 1504	-0.2		L 1711	-0.1		S 1623	-0.1		Ti 1728	-0.1		O 1738	-0.1		
	2224	0.2		2125	0.2		2321	0.2		2243	0.2		2349	0.2		●			
6	0440	-0.2	21	0330	-0.2	6	0527	-0.1	21	0446	-0.1	6	0540	-0.1	21	0001	0.2		
	1047	0.2			1139		0.2			1107	0.2			1203		0.1		0559	-0.1
	To 1701	-0.2		F 1554	-0.2		S 1741	-0.1		M 1709	-0.1		O 1753	-0.1		To 1224	0.2		
	2309	0.2		2215	0.2		2356	0.1		● 2331	0.2		○			1820	-0.1		
7	0521	-0.2	22	0418	-0.2	7	0554	-0.1	22	0532	-0.1	7	0018	0.1	22	0047	0.2		
	1131	0.1			1039		0.2			1154	0.2			0607		-0.1		0641	-0.1
	F 1739	-0.2		L 1642	-0.2		M 1805	-0.1		Ti 1754	-0.1		To 1233	0.1		F 1310	0.2		
	2351	0.1		2303	0.2		○					1823	-0.1		1903	-0.1			
8	0557	-0.1	23	0504	-0.2	8	0027	0.1	23	0018	0.2	8	0051	0.1	23	0134	0.1		
	1210	0.1			0616		-0.1			0616	-0.1			0640		-0.1		0724	-0.1
	L 1812	-0.1		S 1727	-0.2		Ti 1241	0.1		O 1242	0.2		F 1309	0.1		L 1358	0.1		
			● 2350	0.2		1827	-0.1		1839	-0.1		1900	-0.1		1947	-0.1			
9	0028	0.1	24	0549	-0.2	9	0055	0.1	24	0107	0.2	9	0130	0.2	24	0223	0.1		
	0624	-0.1			0640		-0.1			0702	-0.1			0721		-0.1		0811	-0.1
	S 1245	0.1		M 1812	-0.2		O 1310	0.1		To 1332	0.2		L 1353	0.2		S 1449	0.1		
	○ 1836	-0.1				1855	-0.1		1925	-0.1		1945	-0.1		2036	-0.1			
10	0100	0.1	25	0038	0.2	10	0127	0.1	25	0157	0.1	10	0217	0.2	25	0316	0.1		
	0648	-0.1			0712		-0.1			0750	-0.1			0809		-0.1		0902	-0.1
	M 1315	0.1		Ti 1303	0.2		To 1345	0.1		F 1424	0.1		S 1443	0.2		M 1544	0.1		
	1900	-0.1		1859	-0.1		1932	-0.1		2015	-0.1		2036	-0.1		2130	-0.1		
11	0130	0.1	26	0128	0.1	11	0206	0.1	26	0251	0.1	11	0310	0.2	26	0412	0.2		
	0712	-0.1			0753		-0.1			0842	-0.1			0903		-0.1		0958	-0.1
	Ti 1345	0.1		O 1354	0.1		F 1428	0.1		L 1520	0.1		M 1539	0.2		Ti 1642	0.2		
	1927	-0.1		1949	-0.1		2017	-0.1		2110	-0.1		2131	-0.1		2229	-0.1		
12	0203	0.1	27	0221	0.1	12	0252	0.1	27	0349	0.1	12	0407	0.2	27	0513	0.2		
	0745	-0.1			0842		-0.1			0939	-0.1			1000		-0.1		1101	-0.1
	O 1421	0.1		To 1450	0.1		L 1518	0.1		S 1620	0.2		Ti 1636	0.2		O 1744	0.2		
	2005	-0.1		2043	-0.1		2108	-0.1		2211	-0.1		2230	-0.1		2336	-0.1		
13	0242	0.1	28	0319	0.1	13	0345	0.1	28	0451	0.2	13	0506	0.2	28	0615	0.2		
	0827	-0.1			0912		-0.1			1044	-0.1			1100		-0.1		1213	-0.1
	To 1505	0.1		F 1549	0.1		S 1612	0.2		M 1724	0.2		O 1737	0.2		To 1845	0.2		
	2051	-0.1		2142	-0.1		2204	-0.1		2321	-0.1		○ 2332	-0.1		⌋			
14	0329	0.1	29	0421	0.1	14	0441	0.2	29	0557	0.2	14	0608	0.2	29	0051	-0.1		
	0917	-0.1			1015		-0.1			1200	-0.1			1203		-0.1		0715	-0.1
	F 1555	0.1		L 1653	0.2		M 1709	0.2		Ti 1830	0.2		To 1839	0.2		F 1327	-0.2		
	2143	-0.1		2249	-0.1		2303	-0.1		⌋					1943	0.2			
15	0421	0.1	30	0526	0.2	15	0539	0.2	30	0042	-0.1	15	0036	-0.1	30	0158	-0.1		
	1011	-0.1			1127		-0.1			0702	0.2			0709		0.2		0810	0.2
	L 1648	0.1		S 1800	0.2		Ti 1808	0.2		O 1322	-0.1		F 1309	-0.1		L 1425	-0.1		
	2239	-0.1		⌋		⌋			1933	0.2		1940	0.2		2035	0.2			
			31	0008	-0.1				31	0156	-0.1								
				M 0634	0.2		To 0801	0.2											
				1251	-0.1		1425	-0.1											
				1908	0.2					2029	0.2								



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Dansk Normaltid (UT+1 time)

2017

Oktober						November						December										
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m		Tid	m					
1	0248	-0.1	16	0227	-0.1	1	0315	-0.1	16	0408	-0.1	1	0315	-0.1	16	0443	-0.1					
	0858	0.2			0849		0.2			0935	0.2			1022		0.2		0938	0.2		1055	0.2
	S 1510	-0.1		M	1458		-0.1	O		1534	-0.1		To	1632		-0.1	F	1536	-0.1	L	1704	-0.1
	2121	0.2			2118		0.2			2154	0.2			2246		0.2		2159	0.2		2318	0.2
2	0330	-0.1	17	0327	-0.1	2	0353	-0.1	17	0454	-0.1	2	0357	-0.1	17	0523	-0.1					
	0941	0.2			0945		0.2			1013	0.2			1110		0.2		1019	0.2		1139	0.1
	M 1548	-0.1		Ti	1554		-0.1	To		1611	-0.1		F	1715		-0.1	L	1618	-0.1	S	1741	-0.1
	2200	0.2			2211		0.2			2232	0.2			2332		0.2		2239	0.2		2358	0.1
3	0404	-0.1	18	0418	-0.1	3	0429	-0.1	18	0534	-0.1	3	0439	-0.1	18	0557	-0.1					
	1019	0.2			1036		0.2			1050	0.2			1154		0.2		1100	0.2		1217	0.1
	Ti 1620	-0.1		O	1642		-0.1	F		1646	-0.1		L	1752		-0.1	S	1659	-0.1	M	1811	-0.1
	2236	0.2			2300		0.2			2309	0.2		●			○	2321	0.2	●			
4	0434	-0.1	19	0504	-0.1	4	0505	-0.1	19	0014	0.1	4	0520	-0.1	19	0035	0.1					
	1053	0.2			1124		0.2			1127	0.2			0609		-0.1		1142	0.2		0624	-0.1
	O 1649	-0.1		To	1725		-0.1	L		1724	-0.1		S	1233		0.1	M	1741	-0.1	Ti	1251	0.1
	2309	0.2		●	2346		0.2	○		2346	0.2			1825		-0.0				1836	-0.1	
5	0503	-0.1	20	0545	-0.1	5	0543	-0.1	20	0053	0.1	5	0005	0.2	20	0106	0.1					
	1125	0.2			1208		0.2			0640	-0.0			0603		-0.1		0647	-0.1			
	To 1718	-0.1		F	1805		-0.1	S		1803	-0.1		M	1311		0.1	Ti	1229	0.2	O	1322	0.1
	○ 2342	0.2											1855	-0.0			1827	-0.1		1900	-0.1	
6	0535	-0.1	21	0030	0.2	6	0029	0.2	21	0130	0.1	6	0054	0.2	21	0138	0.1					
	1159	0.2			0624		-0.1			0625	-0.1			0711		-0.0		0651	-0.1		0715	-0.1
	F 1751	-0.1		L	1251		0.1	M		1252	0.2		Ti	1348		0.1	O	1320	0.2	To	1355	0.1
					1842		-0.0			1849	-0.1			1927		-0.0		1917	-0.1		1933	-0.1
7	0017	0.2	22	0112	0.1	7	0117	0.2	22	0208	0.1	7	0148	0.2	22	0214	0.1					
	0610	-0.1			0700		-0.0			0746	-0.0			0743		-0.1		0754	-0.1			
	L 1236	0.2		S	1333		0.1	Ti		1344	0.2		O	1429		0.1	To	1416	0.2	F	1436	0.1
	1830	-0.1			1919		-0.0			1939	-0.1			2007		-0.0		2011	-0.1		2016	-0.1
8	0057	0.2	23	0155	0.1	8	0212	0.2	23	0251	0.1	8	0246	0.2	23	0258	0.1					
	0651	-0.1			0739		-0.0			0806	-0.1			0840		-0.1		0842	-0.1			
	S 1321	0.2		M	1418		0.1	O		1440	0.2		To	1515		0.1	F	1516	0.2	L	1523	0.1
	1915	-0.1			2000		-0.0			2035	-0.1			2055		-0.1		2110	-0.1		2108	-0.1
9	0145	0.2	24	0242	0.1	9	0310	0.2	24	0339	0.1	9	0347	0.2	24	0349	0.1					
	0740	-0.1			0823		-0.0			0904	-0.1			0921		-0.1		0940	-0.1			
	M 1412	0.2		Ti	1506		0.1	To		1540	0.2		F	1606		0.1	L	1619	0.2	S	1616	0.1
	2006	-0.1			2048		-0.0			2133	-0.1			2148		-0.1		2212	-0.1		2203	-0.1
10	0239	0.2	25	0332	0.1	10	0411	0.2	25	0433	0.1	10	0451	0.2	25	0443	0.1					
	0833	-0.1			0913		-0.0			1004	-0.1			1016		-0.1		1045	-0.1		1031	-0.1
	Ti 1508	0.2		O	1558		0.1	F		1642	0.2		L	1700		0.2	S	1724	0.2	M	1711	0.1
	2102	-0.1			2139		-0.0	☾		2236	-0.1			2245		-0.1	☾	2320	-0.1		2300	-0.1
11	0337	0.2	26	0426	0.1	11	0515	0.2	26	0527	0.2	11	0559	0.2	26	0539	0.2					
	0930	-0.1			1008		-0.1			1109	-0.1			1113		-0.1		1157	-0.1		1129	-0.1
	O 1607	0.2		To	1654		0.2	L		1748	0.2		S	1755		0.2	M	1833	0.2	Ti	1806	0.2
	2200	-0.1			2236		-0.1			2344	-0.1		☾	2342		-0.1			☾	2357	-0.1	
12	0437	0.2	27	0522	0.2	12	0621	0.2	27	0623	0.2	12	0036	-0.1	27	0634	0.2					
	1031	-0.1			1106		-0.1			1219	-0.1			1212		-0.1		0708	0.2		1227	-0.1
	To 1709	0.2		F	1751		0.2	S		1854	0.2		M	1850		0.2	Ti	1316	-0.1	O	1901	0.2
	☾ 2303	-0.1		☾	2338		-0.1											1942	0.2			
13	0540	0.2	28	0620	0.2	13	0057	-0.1	28	0041	-0.1	13	0155	-0.1	28	0056	-0.1					
	1135	-0.1			1209		-0.1			0728	0.2			0716		0.2		0814	0.2		0728	0.2
	F 1812	0.2		L	1848		0.2	M		1335	-0.1		Ti	1310		-0.1	O	1431	-0.1	To	1324	-0.1
										2000	0.2			1942		0.2		2045	0.2		1954	0.2
14	0009	-0.1	29	0041	-0.1	14	0211	-0.1	29	0138	-0.1	14	0303	-0.1	29	0151	-0.2					
	0644	0.2			0716		0.2			0807	0.2			0914		0.2		0819	0.2			
	L 1244	-0.1		S	1312		-0.1	Ti		1445	-0.1		O	1404		-0.1	To	1530	-0.1	F	1418	-0.2
	1916	0.2			1942		0.2			2101	0.2			2031		0.2		2141	0.2		2044	0.2
15	0119	-0.1	30	0142	-0.1	15	0315	-0.1	30	0229	-0.1	15	0357	-0.1	30	0244	-0.2					
	0748	0.2			0807		0.2			0930	0.2			1007		0.2		0908	0.2			
	S 1354	-0.1		M	1408		-0.1	O		1542	-0.1		To	1453		-0.1	F	1621	-0.1	L	1509	-0.2
	2019	0.2			2031		0.2			2157	0.2			2116		0.2		2232	0.2		2131	0.2
		31	0232	-0.1										31	0332	-0.2						
				0854	0.2											0954	0.2					
				1454	-0.1											1555	-0.2					
				2115	0.2											2217	0.2					

Datum of Predictions = Chart Datum

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

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FREDERIKSHAVN



Dansk Normaltid (UT+1 time)

2017

Januar					Februar					Marts								
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m				
1	0046	-0.1	16	0131	-0.1	1	0202	-0.2	16	0258	-0.1	1	0047	-0.2	16	0145	-0.1	
	0726	0.1		0816	0.1		0845	0.2		0943	0.1		0733	0.2		0830	0.1	
S	1312	-0.2	M	1400	-0.1	O	1437	-0.2	To	1537	-0.1	O	1321	-0.2	To	1418	-0.1	
	1959	0.1		2050	0.1		2116	0.2		2218	0.1		2001	0.2		2057	0.1	
2	0135	-0.1	17	0225	-0.1	2	0259	-0.2	17	0357	-0.1	2	0139	-0.2	17	0233	-0.1	
	0815	0.2		0910	0.1		0940	0.2		1042	0.1		0824	0.2		0919	0.1	
M	1406	-0.2	Ti	1459	-0.1	To	1535	-0.2	F	1642	-0.1	To	1415	-0.2	F	1511	-0.1	
	2050	0.1		2146	0.1		2211	0.2		2320	0.1		2052	0.2		2148	0.1	
3	0229	-0.1	18	0323	-0.1	3	0357	-0.2	18	0502	-0.1	3	0235	-0.2	18	0327	-0.1	
	0909	0.2		1008	0.1		1037	0.2		1151	0.1		0918	0.2		1015	0.1	
Ti	1503	-0.2	O	1602	-0.1	F	1634	-0.2	L	1815	-0.1	F	1510	-0.2	L	1610	-0.1	
	2143	0.2		2247	0.1		2308	0.2		☾			2146	0.2		2244	0.1	
4	0326	-0.1	19	0427	-0.1	4	0456	-0.2	19	0032	0.1	4	0332	-0.2	19	0427	-0.1	
	1005	0.2		1111	0.1		1136	0.2		0625	-0.1		1015	0.2		1119	0.1	
O	1601	-0.2	To	1713	-0.1	L	1735	-0.2	S	1305	0.2	L	1609	-0.2	S	1736	-0.1	
	2239	0.2	☾	2354	0.1		☾			1945	-0.1		2243	0.2		2351	0.1	
5	0424	-0.2	20	0538	-0.1	5	0007	0.2	20	0138	0.1	5	0431	-0.2	20	0544	-0.1	
	1102	0.2		1221	0.2		0557	-0.2		0745	-0.1		1115	0.2		1237	0.1	
To	1701	-0.2	F	1839	-0.1	S	1239	0.2	M	1407	0.2	S	1710	-0.2	M	1933	-0.1	
☾	2336	0.2					1837	-0.2		2032	-0.1	☾	2344	0.2	☾			
6	0524	-0.2	21	0104	0.1	6	0109	0.2	21	0230	0.1	6	0534	-0.2	21	0103	0.1	
	1201	0.2		0657	-0.1		0659	-0.2		0835	-0.2		1219	0.2		0729	-0.1	
F	1803	-0.2	L	1330	0.2	M	1342	0.2	Ti	1457	0.2	M	1815	-0.2	Ti	1342	0.2	
				1954	-0.1		1939	-0.2		2110	-0.1					2014	-0.1	
7	0034	0.2	22	0206	0.1	7	0209	0.2	22	0312	0.1	7	0048	0.2	22	0157	0.1	
	0624	-0.2		0803	-0.1		0800	-0.2		0913	-0.2		0641	-0.2		0817	-0.2	
L	1302	0.2	S	1429	0.2	Ti	1443	0.2	O	1538	0.2	Ti	1328	0.2	O	1430	0.2	
	1903	-0.2		2045	-0.2		2037	-0.2		2142	-0.1		1924	-0.2		2049	-0.1	
8	0133	0.2	23	0256	0.1	8	0307	0.2	23	0347	0.1	8	0155	0.2	23	0241	0.1	
	0722	-0.2		0851	-0.1		0856	-0.2		0945	-0.2		0750	-0.2		0854	-0.2	
S	1401	0.2	M	1518	0.2	O	1539	0.2	To	1612	0.2	O	1433	0.2	To	1511	0.2	
	2000	-0.2		2127	-0.1		2129	-0.2		2205	-0.1		2029	-0.2		2118	-0.1	
9	0230	0.2	24	0339	0.1	9	0400	0.2	24	0418	0.1	9	0256	0.2	24	0318	0.1	
	0817	-0.2		0930	-0.1		0948	-0.2		1010	-0.2		0851	-0.2		0925	-0.2	
M	1457	0.2	Ti	1600	0.2	To	1631	0.2	F	1644	0.1	To	1530	0.2	F	1547	0.2	
	2052	-0.2		2200	-0.1		2216	-0.2		2225	-0.1		2123	-0.2		2142	-0.1	
10	0322	0.2	25	0414	0.1	10	0450	0.2	25	0448	0.1	10	0350	0.2	25	0352	0.2	
	0908	-0.2		1002	-0.1		1036	-0.2		1037	-0.2		0945	-0.2		0953	-0.2	
Ti	1551	0.2	O	1636	0.2	F	1720	0.2	L	1715	0.1	F	1622	0.2	L	1620	0.2	
	2139	-0.2		2226	-0.1		2300	-0.1		2249	-0.1		2210	-0.1		2204	-0.1	
11	0412	0.2	26	0444	0.1	11	0537	0.2	26	0521	0.1	11	0440	0.2	26	0427	0.2	
	0956	-0.2		1027	-0.1		1122	-0.2		1109	-0.2		1032	-0.2		1021	-0.2	
O	1641	0.2	To	1707	0.1	L	1808	0.2	S	1749	0.1	L	1711	0.2	S	1653	0.1	
	2225	-0.2		2247	-0.1	☉	2345	-0.1	●	2321	-0.1		2254	-0.1		2231	-0.1	
12	0500	0.2	27	0511	0.1	12	0624	0.1	27	0600	0.2	12	0527	0.2	27	0503	0.2	
	1042	-0.2		1052	-0.1		1208	-0.2		1147	-0.2		1117	-0.2		1054	-0.2	
To	1730	0.2	F	1736	0.1	S	1854	0.1	M	1829	0.1	S	1757	0.2	M	1729	0.1	
☉	2309	-0.2		2309	-0.1					☉	2336	-0.1	☉	2336	-0.1		2304	-0.1
13	0548	0.2	28	0541	0.1	13	0029	-0.1	28	0000	-0.1	13	0612	0.2	28	0543	0.2	
	1128	-0.2		1123	-0.1		0711	0.1		0644	0.2		1201	-0.1		1132	-0.2	
F	1818	0.2	L	1810	0.1	M	1256	-0.1	Ti	1231	-0.2	M	1841	0.1		1809	0.1	
	2354	-0.1	●	2339	-0.1		1942	0.1		1913	0.1				Ti	●	2343	-0.1
14	0636	0.1	29	0618	0.1	14	0115	-0.1				14	0018	-0.1	29	0627	0.2	
	1216	-0.2		1203	-0.2		0759	0.1					0657	0.1		1215	-0.2	
L	1907	0.2	S	1849	0.1	Ti	1345	-0.1				Ti	1245	-0.1	O	1852	0.1	
							2030	0.1					1925	0.1				
15	0041	-0.1	30	0020	-0.1	15	0205	-0.1				15	0100	-0.1	30	0028	-0.2	
	0725	0.1		0703	0.2		0850	0.1					0742	0.1		0714	0.2	
S	1306	-0.2	M	1249	-0.2	O	1439	-0.1				O	1330	-0.1	To	1301	-0.2	
	1957	0.1		1935	0.1		2122	0.1					2010	0.1		1939	0.1	
			31	0109	-0.1										31	0118	-0.2	
				0753	0.2											0804	0.2	
				1342	-0.2										F	1352	-0.2	
				2024	0.1											2030	0.2	



FREDERIKSHAVN



Dansk Normaltid (UT+1 time)

2017

April				Maj				Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0212 -0.2 0857 0.2 L 1447 -0.2 2124 0.2		16 0256 -0.1 0946 0.1 S 1535 -0.1 2206 0.1		1 0248 -0.2 0936 0.2 M 1522 -0.1 2201 0.2		16 0317 -0.1 1006 0.1 Ti 1551 -0.1 2221 0.1		1 0442 -0.2 1133 0.2 To 1722 -0.1 2359 0.2		16 0438 -0.1 1116 0.1 F 1703 -0.1 2333 0.2	
2 0309 -0.2 0954 0.2 S 1545 -0.2 2221 0.2		17 0351 -0.1 1045 0.1 M 1639 -0.1 2303 0.1		2 0349 -0.2 1039 0.2 Ti 1626 -0.1 2306 0.2		17 0415 -0.1 1104 0.1 O 1654 -0.1 2318 0.1		2 0608 -0.2 1247 0.2 F 1851 -0.1		17 0545 -0.1 1215 0.1 L 1807 -0.1	
3 0409 -0.2 1056 -0.2 M 1647 -0.1 2324 0.2		18 0457 -0.1 1155 0.1 Ti 1911 -0.1		3 0458 -0.2 1150 0.2 O 1741 -0.1		18 0527 -0.1 1208 0.1 To 1822 -0.1		3 0110 0.2 0733 -0.2 L 1354 0.2 2001 -0.1		18 0033 0.2 0653 -0.2 S 1312 0.2 1908 -0.1	
4 0515 -0.2 1204 0.2 Ti 1757 -0.1		19 0010 0.1 0700 -0.1 O 1305 0.1 1947 -0.1		4 0017 0.2 0620 -0.2 To 1304 0.2 1907 -0.1		19 0018 0.1 0658 -0.1 F 1308 0.1 1924 -0.1		4 0214 0.2 0833 -0.2 S 1451 0.2 2054 -0.2		19 0132 0.2 0749 -0.2 M 1406 0.2 2000 -0.2	
5 0033 0.2 0629 -0.2 O 1317 0.2 1915 -0.2		20 0112 0.1 0751 -0.2 To 1356 0.2 2019 -0.1		5 0128 0.2 0742 -0.2 F 1410 0.2 2015 -0.2		20 0118 0.2 0750 -0.2 L 1358 0.2 2003 -0.1		5 0309 0.2 0924 -0.2 M 1542 0.2 2139 -0.2		20 0226 0.2 0836 -0.2 Ti 1455 0.2 2045 -0.2	
6 0142 0.2 0745 -0.2 To 1423 0.2 2023 -0.2		21 0203 0.2 0828 -0.2 F 1439 0.2 2047 -0.1		6 0230 0.2 0842 -0.2 L 1507 0.2 2106 -0.2		21 0209 0.2 0830 -0.2 S 1443 0.2 2038 -0.1		6 0400 0.2 1009 -0.2 Ti 1630 0.2 2222 -0.2		21 0316 0.2 0918 -0.2 O 1542 0.2 2128 -0.2	
7 0245 0.2 0848 -0.2 F 1520 0.2 2117 -0.2		22 0245 0.2 0901 -0.2 L 1517 0.2 2112 -0.1		7 0325 0.2 0933 -0.2 S 1558 0.2 2152 -0.2		22 0256 0.2 0906 -0.2 M 1525 0.2 2114 -0.2		7 0448 0.2 1052 -0.2 O 1713 0.1 2301 -0.1		22 0404 0.2 0959 -0.2 To 1626 0.2 2210 -0.2	
8 0339 0.2 0940 -0.2 L 1612 0.2 2203 -0.2		23 0325 0.2 0932 -0.2 S 1554 0.2 2141 -0.1		8 0415 0.2 1019 -0.2 M 1645 0.2 2235 -0.1		23 0340 0.2 0942 -0.2 Ti 1606 0.2 2151 -0.2		8 0532 0.2 1130 -0.1 To 1754 0.1 2336 -0.1		23 0451 0.2 1039 -0.2 F 1711 0.2 2253 -0.2	
9 0428 0.2 1027 -0.2 S 1659 0.2 2245 -0.1		24 0404 0.2 1003 -0.2 M 1630 0.2 2212 -0.1		9 0502 0.2 1102 -0.2 Ti 1730 0.1 2314 -0.1		24 0424 0.2 1019 -0.2 O 1647 0.2 2229 -0.2		9 0612 0.1 1205 -0.1 F 1830 0.1		24 0537 0.2 1121 -0.1 L 1757 0.1 2337 -0.2	
10 0515 0.2 1110 -0.2 M 1744 0.1 2326 -0.1		25 0444 0.2 1038 -0.2 Ti 1709 0.1 2247 -0.1		10 0546 0.2 1142 -0.1 O 1811 0.1 2351 -0.1		25 0508 0.2 1057 -0.2 To 1730 0.2 2309 -0.2		10 0009 -0.1 0650 0.1 L 1236 -0.1 1903 0.1		25 0624 0.2 1206 -0.1 S 1844 0.1	
11 0600 0.2 1152 -0.1 Ti 1827 0.1		26 0525 0.2 1115 -0.2 O 1749 0.1 2327 -0.2		11 0628 0.1 1219 -0.1 To 1851 0.1		26 0553 0.2 1139 -0.2 F 1814 0.1 2353 -0.2		11 0039 -0.1 0725 0.1 S 1305 -0.1 1936 0.1		26 0024 -0.2 0714 0.2 M 1252 -0.1 1933 0.1	
12 0005 -0.1 0643 0.1 O 1233 -0.1 1909 0.1		27 0609 0.2 1157 -0.2 To 1833 0.1		12 0027 -0.1 0709 0.1 F 1256 -0.1 1927 0.1		27 0639 0.2 1223 -0.1 L 1900 0.1		12 0113 -0.1 0802 0.1 M 1339 -0.1 2012 0.1		27 0115 -0.2 0806 0.2 Ti 1344 -0.1 2026 0.1	
13 0044 -0.1 0726 0.1 To 1314 -0.1 1950 0.1		28 0010 -0.2 0656 0.2 F 1242 -0.2 1919 0.1		13 0103 -0.1 0748 0.1 L 1333 -0.1 2005 0.1		28 0040 -0.2 0729 0.2 S 1311 -0.1 1951 0.1		13 0154 -0.1 0842 0.1 Ti 1420 -0.1 2054 0.1		28 0211 -0.1 0902 0.1 O 1440 -0.1 2123 0.1	
14 0124 -0.1 0809 0.1 F 1357 -0.1 2032 0.1		29 0059 -0.2 0745 0.2 L 1331 -0.2 2009 0.1		14 0141 -0.1 0830 0.1 S 1412 -0.1 2045 0.1		29 0132 -0.2 0822 0.2 M 1403 -0.1 2044 0.1		14 0242 -0.1 0928 0.1 O 1509 -0.1 2142 0.1		29 0312 -0.1 1002 0.1 To 1542 -0.1 2225 0.1	
15 0208 -0.1 0855 0.1 L 1443 -0.1 2117 0.1		30 0151 -0.2 0839 0.2 S 1424 -0.1 2103 0.1		15 0225 -0.1 0915 0.1 M 1458 -0.1 2130 0.1		30 0228 -0.2 0919 0.2 Ti 1501 -0.1 2142 0.1		15 0337 -0.1 1020 0.1 To 1603 -0.1 2236 0.1		30 0421 -0.1 1109 0.1 F 1655 -0.1 2334 0.2	
						31 0330 -0.2 1022 0.2 O 1606 -0.1 2247 0.2					

Datum of Predictions = Chart Datum

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

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FREDERIKSHAVN



Dansk Normaltid (UT+1 time)

2017

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



FREDERIKSHAVN



Dansk Normaltid (UT+1 time)

2017

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



Dansk Normaltid (UT+1 time)

2017

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



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Dansk Normaltid (UT+1 time)

2017

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 C 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 C 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 C 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 O 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 O 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 O 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.

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Dansk Normaltid (UT+1 time)

2017

Juli				August				September											
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m					
1	0609	-0.0	16	0542	-0.0	1	0107	0.0	16	0031	0.0	1	0217	0.0	16	0209	0.0		
	1204	0.0			0742		-0.1			0716	-0.1			0902		-0.1		0851	-0.1
	L 1824	-0.1		S 1801	-0.0		Ti 1423	0.0		O 1405	0.1		F 1611	0.1		L 1550	0.1		
							2021	-0.0		1956	-0.0		2211	-0.0		2149	-0.0		
2	0056	0.1	17	0020	0.0	2	0206	0.0	17	0135	0.0	2	0317	0.0	17	0316	0.0		
	0715	-0.0			0843		-0.1			0820	-0.1			0958		-0.1		0952	-0.1
	S 1323	0.0		M 1311	0.0		O 1534	0.1		To 1515	0.1		L 1706	0.1		S 1647	0.1		
	1936	-0.0		1912	-0.0		2133	-0.0		2108	-0.0		2308	-0.0		2250	-0.0		
3	0155	0.1	18	0118	0.0	3	0304	0.0	18	0239	0.0	3	0412	0.0	18	0419	0.0		
	0820	-0.1			0941		-0.1			0921	-0.1			1048		-0.1		1049	-0.1
	M 1441	0.0		Ti 1428	0.0		To 1638	0.1		F 1618	0.1		S 1754	0.1		M 1739	0.1		
	2047	-0.0		2024	-0.0		2238	-0.0		2213	-0.0		2356	-0.0		2344	-0.0		
4	0253	0.0	19	0218	0.0	4	0357	0.0	19	0339	0.0	4	0500	0.0	19	0518	0.0		
	0921	-0.1			1034		-0.1			1018	-0.1			1133		-0.1		1142	-0.1
	Ti 1553	0.1		O 1539	0.1		F 1736	0.1		L 1714	0.1		M 1834	0.1		Ti 1824	0.1		
	2156	-0.0		2133	-0.0		2336	-0.0		2312	-0.0								
5	0348	0.0	20	0314	0.0	5	0445	0.0	20	0436	0.0	5	0035	-0.0	20	0031	-0.0		
	1017	-0.1			0952		-0.1			1111	-0.1			0542		0.0		0612	0.0
	O 1658	0.1		To 1641	0.1		L 1826	0.1		S 1805	0.1		Ti 1212	-0.1		O 1230	-0.1		
	2300	-0.0		2235	-0.0								1906	0.0		● 1905	0.1		
6	0437	0.0	21	0407	0.0	6	0026	-0.0	21	0003	-0.0	6	0103	-0.0	21	0114	-0.0		
	1108	-0.1			0527		0.0			0527	0.0			0618		0.0		0702	0.0
	To 1757	0.1		F 1737	0.1		S 1203	-0.1		M 1159	-0.1		O 1243	-0.1		To 1315	-0.1		
	2357	-0.0		2330	-0.0		1909	0.1		● 1850	0.1		○ 1927	0.0		1940	0.1		
7	0521	0.0	22	0456	0.0	7	0106	-0.0	22	0050	-0.0	7	0124	-0.0	22	0151	-0.0		
	1153	-0.1			1133		-0.1			0600	0.0			0616		0.0		0653	0.0
	F 1850	0.1		L 1827	0.1		M 1238	-0.1		Ti 1244	-0.1		To 1312	-0.0		F 1356	-0.0		
						○ 1942	0.1		1930	0.1		1943	0.0		2011	0.0			
8	0047	-0.0	23	0019	-0.0	8	0133	-0.0	23	0130	-0.0	8	0145	-0.0	23	0227	-0.0		
	0557	0.0			0541		0.0			0702	0.0			0731		0.0		0837	0.0
	L 1232	-0.1		S 1218	-0.1		Ti 1306	-0.1		O 1326	-0.1		F 1341	-0.0		L 1436	-0.0		
	1936	0.1	● 1912	0.1		2006	0.0		2006	0.1		2001	0.0		2039	0.0			
9	0128	-0.0	24	0103	-0.0	9	0151	-0.0	24	0209	-0.0	9	0213	-0.0	24	0303	-0.1		
	0623	0.0			0623		0.0			0748	0.0			0816		0.0		0927	0.0
	S 1304	-0.1		M 1259	-0.1		O 1333	-0.1		To 1407	-0.1		L 1417	-0.0		S 1517	-0.0		
	○ 2012	0.1		1952	0.1		2023	0.0		2039	0.1		2028	0.0		2109	0.0		
10	0157	-0.0	25	0143	-0.0	10	0208	-0.0	25	0246	-0.0	10	0251	-0.0	25	0342	-0.1		
	0644	0.0			0705		0.0			0836	0.0			0909		0.0		1020	0.0
	M 1332	-0.1		Ti 1340	-0.1		To 1403	-0.1		F 1449	-0.1		S 1502	-0.0		M 1604	-0.0		
	2040	0.0		2030	0.1		2042	0.0		2113	0.0		2106	0.0		2144	0.0		
11	0215	-0.0	26	0221	-0.0	11	0236	-0.0	26	0326	-0.0	11	0340	-0.1	26	0428	-0.1		
	0706	0.0			0749		0.0			0818	0.0			1009		0.0		1120	0.0
	Ti 1358	-0.1		O 1421	-0.1		F 1440	-0.0		L 1535	-0.0		M 1557	-0.0		Ti 1700	-0.0		
	2101	0.0		2106	0.1		2109	0.0		2149	0.0		2153	0.0		2227	0.0		
12	0233	-0.0	27	0302	-0.0	12	0317	-0.0	27	0411	-0.0	12	0436	-0.1	27	0521	-0.1		
	0740	0.0			0838		0.0			0915	0.0			1117		0.0		1224	0.0
	O 1429	-0.1		To 1506	-0.1		L 1527	-0.0		S 1627	-0.0		Ti 1700	-0.0		O 1804	-0.0		
	2124	0.0		2145	0.1		2147	0.0		2230	0.0		2248	0.0		2321	0.0		
13	0302	-0.0	28	0348	-0.0	13	0408	-0.0	28	0503	-0.1	13	0537	-0.1	28	0618	-0.1		
	0827	0.0			0934		0.0			1021	0.0			1136		0.0		1228	0.1
	To 1509	-0.1		F 1555	-0.1		S 1623	-0.0		M 1728	-0.0		O 1812	-0.0		To 1916	-0.0		
	2154	0.0		2227	0.1		2235	0.0		2319	0.0		○ 2351	0.0		○			
14	0345	-0.0	29	0439	-0.0	14	0506	-0.1	29	0600	-0.1	14	0642	-0.1	29	0022	0.0		
	0925	0.0			1038		0.0			1133	0.0			1339		0.1		0719	-0.1
	F 1557	-0.1		L 1652	-0.0		M 1729	-0.0		Ti 1838	-0.0		To 1928	-0.0		F 1435	0.1		
	2235	0.0		2316	0.0		2330	0.0						2028	-0.0				
15	0440	-0.0	30	0536	-0.0	15	0610	-0.1	30	0015	0.0	15	0059	0.0	30	0130	0.0		
	1034	0.0			1150		0.0			0700	-0.1			0748		-0.1		0821	-0.1
	L 1655	-0.0		S 1757	-0.0		Ti 1841	-0.0		O 1400	0.0		F 1448	0.1		L 1534	0.1		
	2324	0.0				○ 1952	-0.0		1952	-0.0		2042	-0.0		2133	-0.0			
			31	0009	0.0				31	0115	0.0								
				0639	-0.1						0803	-0.1							
			M 1306	0.0					To 1509	0.1									
				1908	-0.0					2105	-0.0								



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Dansk Normaltid (UT+1 time)

2017

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 C 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 C 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 J 1955 0.0		11 0620 -0.1 1304 0.1 M 1914 -0.0		26 0612 -0.0 1248 0.0 Ti 1904 -0.0 J 2008 0.0	
12 0506 -0.1 1203 0.1 To 1746 -0.0 C 2318 0.0		27 0535 -0.1 1252 0.0 F 1833 -0.0 J 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.

23



HANSTHOLM



Dansk Normaltid (UT+1 time)

2017

Januar				Februar				Marts			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0521 0.3 1118 0.1 S 1738 0.3 2332 0.1		16 0615 0.4 1209 0.1 M 1838 0.3		1 0640 0.4 1234 0.1 O 1857 0.3		16 0050 0.1 0756 0.4 To 1343 0.1 2015 0.3		1 0528 0.4 1123 0.1 O 1742 0.3 2338 0.1		16 0612 0.3 1202 0.1 To 1824 0.3	
2 0609 0.3 1205 0.1 M 1827 0.3		17 0025 0.1 0718 0.4 Ti 1309 0.1 1942 0.3		2 0052 0.1 0741 0.4 To 1332 0.1 2000 0.3		17 0156 0.1 0932 0.4 F 1630 0.1 2152 0.3		2 0619 0.4 1212 0.1 To 1836 0.3		17 0015 0.1 0708 0.3 F 1254 0.1 1921 0.3	
3 0021 0.1 0703 0.3 Ti 1259 0.1 1922 0.3		18 0126 0.1 0845 0.4 O 1615 0.1 2114 0.3		3 0152 0.1 0855 0.4 F 1443 0.1 2115 0.3		18 0417 0.1 1038 0.4 L 1715 0.1 2256 0.3		3 0031 0.1 0718 0.4 F 1308 0.1 1937 0.3		18 0112 0.1 0827 0.3 L 1405 0.1 2045 0.3	
4 0116 0.1 0807 0.4 O 1400 0.1 2027 0.3		19 0256 0.1 1009 0.4 To 1703 0.1 2231 0.3		4 0304 0.1 1025 0.4 L 1744 0.1 2242 0.3		19 0519 0.1 1130 0.4 S 1800 0.1 2348 0.3		4 0130 0.1 0827 0.4 L 1413 0.1 2051 0.3		19 0230 0.1 0959 0.3 S 1638 0.1 2217 0.3	
5 0218 0.1 0930 0.4 To 1719 0.1 2148 0.3		20 0454 0.1 1109 0.4 F 1748 0.1 2328 0.3		5 0536 0.1 1130 0.4 S 1825 0.1 2345 0.4		20 0610 0.1 1218 0.4 M 1842 0.1		5 0241 0.1 0957 0.4 S 1722 0.1 2221 0.4		20 0449 0.1 1056 0.3 M 1724 0.1 2315 0.3	
6 0335 0.1 1054 0.4 F 1803 0.1 2306 0.3		21 0548 0.0 1200 0.4 L 1833 0.1		6 0624 0.0 1221 0.4 M 1900 0.1		21 0036 0.4 0658 0.1 Ti 1303 0.4 1924 0.1		6 0530 0.1 1109 0.4 M 1806 0.1 2330 0.4		21 0543 0.1 1145 0.4 Ti 1808 0.1	
7 0543 0.1 1151 0.4 L 1844 0.1		22 0018 0.4 0637 0.0 S 1248 0.4 1916 0.1		7 0036 0.4 0703 0.0 Ti 1306 0.4 1927 0.1		22 0118 0.4 0743 0.1 O 1342 0.4 2000 0.1		7 0620 0.0 1203 0.4 Ti 1845 0.1		22 0004 0.4 0633 0.1 O 1230 0.4 1850 0.1	
8 0003 0.4 0629 0.0 S 1239 0.4 1915 0.1		23 0104 0.4 0723 0.0 M 1333 0.4 1957 0.1		8 0123 0.4 0739 0.0 O 1348 0.4 1954 0.1		23 0157 0.4 0823 0.1 To 1416 0.3 2030 0.1		8 0023 0.4 0704 0.0 O 1251 0.4 1916 0.1		23 0048 0.4 0718 0.1 To 1309 0.3 1928 0.1	
9 0052 0.4 0707 0.0 M 1323 0.4 1939 0.1		24 0147 0.4 0806 0.1 Ti 1412 0.4 2032 0.1		9 0206 0.4 0814 0.0 To 1430 0.4 2026 0.1		24 0230 0.4 0855 0.1 F 1444 0.3 2048 0.1		9 0111 0.4 0742 0.0 To 1334 0.4 1943 0.1		24 0128 0.4 0800 0.1 F 1345 0.3 2000 0.1	
10 0136 0.4 0744 0.0 Ti 1404 0.4 2008 0.1		25 0224 0.3 0842 0.1 O 1445 0.3 2057 0.1		10 0249 0.4 0851 0.1 F 1510 0.4 2102 0.1		25 0300 0.4 0915 0.1 L 1509 0.3 2105 0.1		10 0155 0.4 0813 0.1 F 1415 0.4 2014 0.1		25 0204 0.4 0835 0.1 L 1415 0.3 2022 0.1	
11 0220 0.4 0822 0.0 O 1445 0.4 2042 0.1		26 0255 0.3 0910 0.1 To 1512 0.3 2112 0.1		11 0332 0.4 0930 0.1 L 1551 0.4 2141 0.1		26 0329 0.4 0933 0.1 S 1537 0.3 2131 0.1		11 0237 0.4 0845 0.1 L 1454 0.4 2047 0.1		26 0236 0.4 0857 0.1 S 1443 0.3 2043 0.1	
12 0303 0.4 0902 0.0 To 1527 0.4 2120 0.1		27 0321 0.3 0929 0.1 F 1533 0.3 2127 0.1		12 0415 0.4 1011 0.1 S 1633 0.3 2223 0.1		27 0403 0.4 1000 0.1 M 1612 0.3 2206 0.1		12 0318 0.4 0918 0.1 S 1533 0.3 2124 0.1		27 0308 0.4 0915 0.1 M 1515 0.3 2112 0.1	
13 0348 0.4 0944 0.1 F 1610 0.4 2201 0.1		28 0348 0.3 0949 0.1 L 1600 0.3 2151 0.1		13 0501 0.4 1055 0.1 M 1718 0.3 2307 0.1		28 0442 0.4 1038 0.1 Ti 1654 0.3 2250 0.1		13 0359 0.4 0955 0.1 M 1612 0.3 2202 0.1		28 0344 0.4 0942 0.1 Ti 1554 0.3 2148 0.1	
14 0433 0.4 1029 0.1 L 1655 0.4 2245 0.1		29 0421 0.3 1018 0.1 S 1633 0.3 2226 0.1		14 0550 0.4 1142 0.1 Ti 1806 0.3 2356 0.1				14 0441 0.4 1034 0.1 Ti 1653 0.3 2243 0.1		29 0424 0.4 1020 0.1 O 1636 0.3 2232 0.0	
15 0522 0.4 1117 0.1 S 1744 0.3 2333 0.1		30 0501 0.3 1057 0.1 M 1715 0.3 2309 0.1		15 0645 0.4 1236 0.1 O 1902 0.3				15 0525 0.4 1116 0.1 O 1736 0.3 2327 0.1		30 0509 0.4 1103 0.1 To 1724 0.3 2320 0.0	
		31 0548 0.4 1142 0.1 Ti 1803 0.3 2358 0.1								31 0559 0.4 1151 0.1 F 1817 0.3	



HANSTHOLM



Dansk Normaltid (UT+1 time)

2017

April				Maj				Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0012 0.1 0655 0.4 L 1245 0.1 1917 0.4		16 0032 0.1 0717 0.3 S 1302 0.1 1933 0.3		1 0051 0.1 0734 0.4 M 1321 0.1 2006 0.4		16 0047 0.1 0717 0.3 Ti 1307 0.1 1948 0.3		1 0443 0.1 0954 0.4 To 1645 0.1 2235 0.4		16 0208 0.1 0832 0.3 F 1422 0.1 2145 0.4	
2 0111 0.1 0800 0.4 S 1347 0.1 2028 0.4		17 0129 0.1 0831 0.3 M 1403 0.1 2105 0.3		2 0159 0.1 0854 0.4 Ti 1435 0.1 2139 0.4		17 0145 0.1 0819 0.3 O 1405 0.1 2118 0.3		2 0535 0.1 1102 0.4 F 1736 0.0 2334 0.4		17 0519 0.1 0959 0.3 L 1545 0.1 2305 0.4	
3 0220 0.1 0927 0.4 M 1657 0.1 2200 0.4		18 0420 0.1 1011 0.3 Ti 1644 0.1 2236 0.3		3 0503 0.1 1024 0.4 O 1717 0.1 2256 0.4		18 0453 0.1 1002 0.3 To 1649 0.1 2249 0.4		3 0625 0.0 1157 0.4 L 1823 0.0		18 0605 0.1 1115 0.3 S 1749 0.1 2357 0.4	
4 0519 0.1 1048 0.4 Ti 1743 0.1 2314 0.4		19 0517 0.1 1106 0.3 O 1732 0.1 2330 0.4		4 0555 0.0 1125 0.4 To 1803 0.0 2354 0.4		19 0542 0.1 1109 0.3 F 1740 0.1 2342 0.4		4 0027 0.4 0714 0.0 S 1246 0.4 1906 0.0		19 0646 0.1 1206 0.3 M 1831 0.0	
5 0611 0.0 1145 0.4 O 1826 0.1		20 0607 0.1 1153 0.3 To 1815 0.1		5 0645 0.0 1218 0.4 F 1845 0.0		20 0628 0.1 1157 0.3 L 1822 0.1		5 0115 0.4 0800 0.1 M 1332 0.4 1947 0.0		20 0042 0.4 0722 0.1 Ti 1251 0.4 1906 0.0	
6 0009 0.4 0659 0.0 To 1235 0.4 1903 0.0		21 0016 0.4 0653 0.1 F 1234 0.3 1855 0.1		6 0045 0.4 0733 0.0 L 1305 0.4 1924 0.0		21 0027 0.4 0710 0.1 S 1238 0.3 1858 0.1		6 0200 0.4 0842 0.1 Ti 1413 0.3 2021 0.1		21 0123 0.4 0747 0.1 O 1334 0.4 1941 0.0	
7 0059 0.4 0744 0.0 F 1320 0.4 1935 0.0		22 0058 0.4 0735 0.1 L 1312 0.3 1929 0.1		7 0132 0.4 0819 0.1 S 1348 0.4 1957 0.0		22 0109 0.4 0746 0.1 M 1317 0.4 1929 0.0		7 0242 0.4 0909 0.1 O 1451 0.3 2052 0.1		22 0203 0.4 0811 0.1 To 1416 0.4 2018 0.0	
8 0145 0.4 0821 0.1 L 1402 0.4 2005 0.1		23 0136 0.4 0811 0.1 S 1345 0.3 1955 0.1		8 0215 0.4 0854 0.1 M 1428 0.3 2028 0.1		23 0147 0.4 0810 0.1 Ti 1355 0.4 2000 0.0		8 0318 0.4 0924 0.1 To 1523 0.3 2120 0.1		23 0244 0.4 0842 0.1 F 1458 0.4 2058 0.0	
9 0227 0.4 0846 0.1 S 1441 0.3 2036 0.1		24 0211 0.4 0834 0.1 M 1418 0.3 2021 0.1		9 0255 0.4 0912 0.1 Ti 1504 0.3 2059 0.1		24 0224 0.4 0833 0.1 O 1435 0.4 2035 0.0		9 0348 0.3 0943 0.1 F 1552 0.3 2148 0.1		24 0325 0.4 0920 0.1 L 1542 0.4 2140 0.0	
10 0306 0.4 0912 0.1 M 1518 0.3 2109 0.1		25 0246 0.4 0854 0.1 Ti 1455 0.3 2053 0.0		10 0332 0.4 0933 0.1 O 1538 0.3 2130 0.1		25 0303 0.4 0903 0.1 To 1516 0.4 2114 0.0		10 0415 0.3 1004 0.1 L 1621 0.3 2216 0.1		25 0409 0.4 1001 0.1 S 1629 0.4 2226 0.0	
11 0345 0.4 0942 0.1 Ti 1554 0.3 2144 0.1		26 0324 0.4 0924 0.1 O 1535 0.4 2131 0.0		11 0405 0.3 0958 0.1 To 1610 0.3 2202 0.1		26 0345 0.4 0940 0.1 F 1600 0.4 2157 0.0		11 0442 0.3 1030 0.1 S 1652 0.3 2248 0.1		26 0454 0.4 1046 0.1 M 1719 0.4 2315 0.1	
12 0422 0.4 1015 0.1 O 1630 0.3 2221 0.1		27 0405 0.4 1000 0.1 To 1618 0.4 2215 0.0		12 0437 0.3 1027 0.1 F 1643 0.3 2236 0.1		27 0429 0.4 1022 0.1 L 1648 0.4 2244 0.0		12 0512 0.3 1102 0.1 M 1729 0.3 2327 0.1		27 0544 0.4 1135 0.1 Ti 1813 0.4	
13 0500 0.3 1051 0.1 To 1708 0.3 2300 0.1		28 0449 0.4 1043 0.1 F 1706 0.4 2302 0.0		13 0510 0.3 1058 0.1 L 1718 0.3 2314 0.1		28 0516 0.4 1109 0.1 S 1739 0.4 2334 0.1		13 0549 0.3 1142 0.1 Ti 1815 0.3		28 0008 0.1 0639 0.4 O 1228 0.1 1916 0.4	
14 0541 0.3 1130 0.1 F 1749 0.3 2344 0.1		29 0538 0.4 1130 0.1 L 1758 0.4 2354 0.0		14 0546 0.3 1135 0.1 S 1800 0.3 2357 0.1		29 0608 0.4 1159 0.1 M 1835 0.4		14 0012 0.1 0634 0.3 O 1228 0.1 1908 0.3		29 0109 0.1 0745 0.3 To 1329 0.1 2039 0.4	
15 0625 0.3 1213 0.1 L 1836 0.3		30 0632 0.4 1222 0.1 S 1856 0.4		15 0627 0.3 1218 0.1 M 1848 0.3		30 0030 0.1 0707 0.4 Ti 1254 0.1 1942 0.4		15 0105 0.1 0727 0.3 To 1321 0.1 2012 0.3		30 0420 0.1 0915 0.3 F 1457 0.1 2209 0.4	
						31 0136 0.1 0819 0.4 O 1401 0.1 2112 0.4					

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

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HANSTHOLM



Dansk Normaltid (UT+1 time)

2017

Juli				August				September			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0511 0.1 1034 0.3 L 1706 0.0 2311 0.4		16 0240 0.1 0906 0.3 S 1455 0.1 2222 0.4		1 0616 0.1 1157 0.4 Ti 1819 0.0		16 0603 0.1 1115 0.4 O 1801 0.1 2355 0.4		1 0047 0.4 0708 0.1 F 1304 0.4 1928 0.1		16 0025 0.4 0654 0.1 L 1246 0.4 1923 0.0	
2 0600 0.1 1133 0.4 S 1757 0.0		17 0542 0.1 1033 0.3 M 1715 0.1 2327 0.4		2 0029 0.4 0700 0.1 O 1246 0.4 1907 0.0		17 0640 0.1 1211 0.4 To 1845 0.0		2 0130 0.4 0747 0.1 L 1346 0.4 2012 0.1		17 0110 0.4 0723 0.0 S 1332 0.4 1956 0.1	
3 0005 0.4 0647 0.0 M 1224 0.4 1845 0.0		18 0624 0.1 1138 0.4 Ti 1811 0.0		3 0115 0.4 0742 0.1 To 1331 0.4 1951 0.1		18 0042 0.4 0709 0.1 F 1300 0.4 1921 0.0		3 0207 0.3 0821 0.1 S 1423 0.4 2049 0.1		18 0152 0.4 0754 0.0 M 1415 0.4 2027 0.1	
4 0054 0.4 0733 0.1 Ti 1311 0.4 1929 0.0		19 0017 0.4 0700 0.1 O 1230 0.4 1851 0.0		4 0158 0.4 0819 0.1 F 1412 0.4 2032 0.1		19 0126 0.4 0735 0.1 L 1345 0.4 1956 0.0		4 0238 0.3 0845 0.1 M 1454 0.4 2115 0.1		19 0233 0.4 0827 0.1 Ti 1457 0.4 2100 0.1	
5 0141 0.4 0814 0.1 O 1354 0.4 2010 0.1		20 0102 0.4 0726 0.1 To 1315 0.4 1927 0.0		5 0236 0.3 0848 0.1 L 1447 0.3 2105 0.1		20 0207 0.4 0806 0.1 S 1427 0.4 2032 0.1		5 0303 0.3 0901 0.1 Ti 1521 0.3 2130 0.1		20 0312 0.4 0904 0.1 O 1539 0.4 2136 0.1	
6 0223 0.4 0848 0.1 To 1433 0.3 2045 0.1		21 0144 0.4 0751 0.1 F 1359 0.4 2004 0.0		6 0306 0.3 0909 0.1 S 1516 0.3 2127 0.1		21 0248 0.4 0842 0.1 M 1511 0.4 2110 0.1		6 0327 0.3 0921 0.1 O 1550 0.3 2150 0.1		21 0353 0.3 0943 0.1 To 1621 0.4 2215 0.1	
7 0300 0.4 0912 0.1 F 1507 0.3 2113 0.1		22 0224 0.4 0824 0.1 L 1442 0.4 2043 0.0		7 0328 0.3 0923 0.1 M 1542 0.3 2145 0.1		22 0330 0.4 0921 0.0 Ti 1554 0.4 2151 0.1		7 0356 0.3 0950 0.1 To 1624 0.4 2221 0.1		22 0434 0.3 1024 0.1 F 1706 0.4 2257 0.1	
8 0329 0.3 0927 0.1 L 1535 0.3 2136 0.1		23 0306 0.4 0900 0.1 S 1526 0.4 2124 0.0		8 0350 0.3 0942 0.1 Ti 1609 0.3 2208 0.1		23 0412 0.4 1003 0.0 O 1639 0.4 2234 0.1		8 0433 0.3 1028 0.1 F 1706 0.4 2300 0.1		23 0518 0.3 1109 0.1 L 1753 0.4 2342 0.1	
9 0352 0.3 0943 0.1 S 1600 0.3 2159 0.1		24 0348 0.4 0940 0.0 M 1611 0.4 2208 0.1		9 0418 0.3 1010 0.1 O 1644 0.3 2240 0.1		24 0457 0.3 1047 0.1 To 1727 0.4 2321 0.1		9 0518 0.3 1114 0.1 L 1754 0.4 2347 0.1		24 0606 0.3 1157 0.1 S 1846 0.3	
10 0415 0.3 1004 0.1 M 1629 0.3 2227 0.1		25 0433 0.4 1024 0.0 Ti 1659 0.4 2254 0.1		10 0454 0.3 1048 0.1 To 1726 0.3 2321 0.1		25 0544 0.3 1134 0.1 F 1821 0.4		10 0608 0.3 1204 0.1 S 1847 0.4		25 0033 0.1 0700 0.3 M 1251 0.1 1954 0.3	
11 0442 0.3 1033 0.1 Ti 1705 0.3 2302 0.1		26 0520 0.4 1110 0.0 O 1751 0.4 2345 0.1		11 0538 0.3 1134 0.1 F 1815 0.4		26 0012 0.1 0637 0.3 L 1227 0.1 1924 0.4		11 0039 0.1 0705 0.3 M 1300 0.1 1948 0.4		26 0135 0.1 0813 0.3 Ti 1359 0.1 2131 0.3	
12 0518 0.3 1112 0.1 O 1748 0.3 2345 0.1		27 0612 0.3 1201 0.1 To 1848 0.4		12 0009 0.1 0629 0.3 L 1225 0.1 1910 0.4		27 0112 0.1 0742 0.3 S 1327 0.1 2053 0.4		12 0137 0.1 0810 0.3 Ti 1403 0.1 2105 0.4		27 0418 0.1 0952 0.3 O 1628 0.1 2236 0.3	
13 0603 0.3 1158 0.1 To 1839 0.3		28 0041 0.1 0711 0.3 F 1257 0.1 2002 0.4		13 0103 0.1 0727 0.3 S 1321 0.1 2015 0.4		28 0412 0.1 0915 0.3 M 1516 0.1 2212 0.4		13 0249 0.1 0932 0.3 O 1528 0.1 2233 0.4		28 0505 0.1 1056 0.3 To 1725 0.1 2328 0.4	
14 0034 0.1 0654 0.3 F 1250 0.1 1937 0.3		29 0155 0.1 0828 0.3 L 1407 0.1 2136 0.4		14 0205 0.1 0834 0.3 M 1426 0.1 2139 0.4		29 0457 0.1 1032 0.3 Ti 1659 0.1 2310 0.4		14 0541 0.1 1056 0.4 To 1757 0.1 2335 0.4		29 0550 0.1 1148 0.4 F 1816 0.1	
15 0131 0.1 0754 0.3 L 1348 0.1 2049 0.4		30 0444 0.1 1000 0.3 S 1630 0.1 2244 0.4		15 0521 0.1 0958 0.3 Ti 1556 0.1 2300 0.4		30 0542 0.1 1128 0.4 O 1753 0.1		15 0621 0.1 1156 0.4 F 1843 0.0		30 0015 0.4 0633 0.1 L 1234 0.4 1903 0.1	
		31 0530 0.1 1104 0.3 M 1729 0.0 2339 0.4				31 0000 0.4 0626 0.1 To 1218 0.4 1842 0.0					



HANSTHOLM



Dansk Normaltid (UT+1 time)

2017

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0057 0.3 0714 0.1 S 1318 0.4 1948 0.1		16 0055 0.4 0714 0.0 M 1321 0.4 2002 0.1		1 0136 0.3 0750 0.1 O 1402 0.4 2033 0.1		16 0207 0.4 0810 0.1 To 1435 0.4 2057 0.1		1 0141 0.3 0751 0.0 F 1410 0.4 2027 0.1		16 0233 0.3 0837 0.1 L 1500 0.4 2112 0.1	
2 0136 0.3 0750 0.1 M 1355 0.4 2027 0.1		17 0139 0.4 0745 0.0 Ti 1404 0.4 2030 0.1		2 0208 0.3 0814 0.1 To 1435 0.4 2051 0.1		17 0245 0.3 0842 0.1 F 1513 0.4 2118 0.1		2 0218 0.4 0821 0.0 L 1447 0.4 2050 0.1		17 0309 0.3 0907 0.1 S 1534 0.3 2131 0.1	
3 0208 0.3 0818 0.1 Ti 1429 0.4 2057 0.1		18 0219 0.4 0817 0.1 O 1446 0.4 2055 0.1		3 0240 0.3 0841 0.1 F 1509 0.4 2112 0.1		18 0321 0.3 0915 0.1 L 1549 0.4 ● 2144 0.1		3 0257 0.4 0857 0.0 S 1525 0.4 ○ 2122 0.1		18 0341 0.3 0936 0.1 M 1604 0.3 ● 2154 0.1	
4 0235 0.3 0838 0.1 O 1458 0.4 2113 0.1		19 0258 0.3 0851 0.1 To 1525 0.4 ● 2125 0.1		4 0316 0.3 0914 0.1 L 1545 0.4 ○ 2142 0.1		19 0357 0.3 0948 0.1 S 1624 0.3 2213 0.1		4 0339 0.4 0937 0.0 M 1607 0.4 2201 0.1		19 0412 0.3 1006 0.1 Ti 1633 0.3 2220 0.1	
5 0303 0.3 0900 0.1 To 1530 0.4 ○ 2132 0.1		20 0336 0.3 0927 0.1 F 1604 0.4 2158 0.1		5 0357 0.3 0954 0.0 S 1627 0.4 2221 0.1		20 0431 0.3 1024 0.1 M 1658 0.3 2246 0.1		5 0424 0.4 1021 0.0 Ti 1652 0.4 2245 0.1		20 0443 0.3 1039 0.1 O 1702 0.3 2250 0.1	
6 0336 0.3 0932 0.1 F 1606 0.4 2202 0.1		21 0414 0.3 1005 0.1 L 1644 0.4 2235 0.1		6 0442 0.4 1039 0.0 M 1713 0.4 2306 0.1		21 0508 0.3 1102 0.1 Ti 1734 0.3 2322 0.1		6 0513 0.4 1110 0.1 O 1742 0.4 2333 0.1		21 0518 0.3 1115 0.1 To 1736 0.3 2327 0.1	
7 0415 0.3 1011 0.1 L 1647 0.4 2241 0.1		22 0454 0.3 1045 0.1 S 1725 0.3 2314 0.1		7 0531 0.4 1128 0.1 Ti 1803 0.4 2354 0.1		22 0548 0.3 1144 0.1 O 1815 0.3		7 0606 0.4 1203 0.1 To 1836 0.4		22 0600 0.3 1157 0.1 F 1817 0.3	
8 0500 0.3 1056 0.1 S 1733 0.4 2326 0.1		23 0535 0.3 1128 0.1 M 1809 0.3 2357 0.1		8 0626 0.4 1221 0.1 O 1900 0.4		23 0003 0.1 0634 0.3 To 1232 0.1 1901 0.3		8 0025 0.1 0707 0.4 F 1302 0.1 1939 0.3		23 0010 0.1 0648 0.3 L 1246 0.1 1906 0.3	
9 0549 0.3 1145 0.1 M 1825 0.4		24 0622 0.3 1216 0.1 Ti 1900 0.3		9 0049 0.1 0728 0.4 To 1323 0.1 2007 0.4		24 0050 0.1 0730 0.3 F 1328 0.1 2000 0.3		9 0124 0.1 0822 0.4 L 1421 0.1 2101 0.3		24 0100 0.1 0748 0.3 S 1345 0.1 2005 0.3	
10 0016 0.1 0645 0.3 Ti 1240 0.1 1924 0.4		25 0045 0.1 0718 0.3 O 1312 0.1 2007 0.3		10 0151 0.1 0847 0.4 F 1448 0.1 ☾ 2136 0.4		25 0145 0.1 0856 0.3 L 1633 0.1 2142 0.3		10 0241 0.1 0957 0.4 S 1713 0.1 ☾ 2229 0.4		25 0157 0.1 0913 0.3 M 1700 0.1 2124 0.3	
11 0112 0.1 0749 0.4 O 1342 0.1 2035 0.4		26 0143 0.1 0839 0.3 To 1443 0.1 2149 0.3		11 0449 0.1 1020 0.4 L 1733 0.1 2254 0.4		26 0303 0.1 1033 0.3 S 1724 0.1 ☾ 2254 0.3		11 0511 0.1 1106 0.4 M 1803 0.0 2330 0.4		26 0309 0.1 1047 0.4 Ti 1746 0.1 ☾ 2254 0.3	
12 0218 0.1 0909 0.4 To 1508 0.1 ☾ 2206 0.4		27 0421 0.1 1016 0.3 F 1659 0.1 ☾ 2250 0.3		12 0538 0.1 1125 0.4 S 1823 0.0 2350 0.4		27 0521 0.1 1128 0.4 M 1811 0.1 2343 0.3		12 0600 0.0 1202 0.4 Ti 1852 0.0		27 0533 0.1 1140 0.4 O 1830 0.1 2349 0.3	
13 0518 0.1 1039 0.4 F 1747 0.1 2315 0.4		28 0512 0.1 1114 0.4 L 1750 0.1 2339 0.3		13 0622 0.0 1219 0.4 M 1912 0.0		28 0607 0.1 1215 0.4 Ti 1855 0.1		13 0021 0.4 0646 0.0 O 1252 0.4 1939 0.0		28 0618 0.1 1226 0.4 To 1909 0.1	
14 0601 0.1 1141 0.4 L 1836 0.0		29 0558 0.1 1203 0.4 S 1837 0.1		14 0039 0.4 0703 0.0 Ti 1308 0.4 1957 0.0		29 0026 0.3 0648 0.1 O 1256 0.4 1935 0.1		14 0109 0.4 0727 0.0 To 1339 0.4 2024 0.1		29 0034 0.3 0657 0.0 F 1307 0.4 1939 0.1	
15 0008 0.4 0640 0.0 S 1233 0.4 1922 0.0		30 0022 0.3 0641 0.1 M 1247 0.4 1921 0.1		15 0125 0.4 0738 0.0 O 1353 0.4 2036 0.1		30 0104 0.3 0722 0.0 To 1334 0.4 2006 0.1		15 0153 0.4 0805 0.0 F 1422 0.4 2056 0.1		30 0116 0.4 0730 0.0 L 1346 0.4 2001 0.1	
		31 0101 0.3 0719 0.1 Ti 1326 0.4 2002 0.1								31 0157 0.4 0803 0.0 S 1425 0.4 2027 0.1	

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

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HAVNEBY



Dansk Normaltid (UT+1 time)

2017

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



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Dansk Normaltid (UT+1 time)

2017

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

Datum of Predictions = Chart Datum

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

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HAVNEBY



Dansk Normaltid (UT+1 time)

2017

Juli				August				September														
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m								
1	0133	0.3	16	0051	0.2	1	0239	0.4	16	0210	0.3	1	0336	0.6	16	0400	0.6					
	0754	1.9			0853		1.9			0816	1.9			0959		1.9		1027	1.9			
	L 1347	0.4		S	1306		0.3	Ti		1500	0.5		O	1434		0.3	F	1621	0.6	L	1645	0.4
	☾ 2011	2.2		☾	1911		2.2			2120	2.0			2049		2.1		2237	1.9		2324	1.9
2	0230	0.3	17	0141	0.2	2	0337	0.5	17	0311	0.4	2	0453	0.6	17	0518	0.6					
	0850	1.9			0745		2.0			0955	1.9			0924		1.9		1112	2.0		1150	2.0
	S 1445	0.4		M	1359		0.3	O		1606	0.5		To	1542		0.4	L	1738	0.5	S	1800	0.3
	2110	2.1			2006		2.2			2224	2.0			2206		2.0		2349	1.9			
3	0330	0.4	18	0237	0.3	3	0443	0.5	18	0421	0.5	3	0603	0.6	18	0038	2.0					
	0951	1.9			0845		1.9			1102	2.0			1044		1.9		1220	2.0		0625	0.4
	M 1550	0.4		Ti	1459		0.4	To		1715	0.5		F	1659		0.4	S	1839	0.5	M	1257	2.1
	2213	2.1			2111		2.1			2330	2.0			2330		2.0					1901	0.2
4	0433	0.4	19	0340	0.3	4	0547	0.5	19	0535	0.5	4	0053	2.0	19	0138	2.0					
	1054	2.0			0954		1.9			1206	2.0			1204		2.0		0658	0.5		0721	0.3
	Ti 1655	0.4		O	1607		0.4	F		1819	0.5		L	1812		0.3	M	1317	2.1	Ti	1354	2.2
	2316	2.1			2224		2.1									1929	0.4		1929	0.4		1954
5	0532	0.4	20	0448	0.4	5	0032	2.0	20	0046	2.0	5	0147	2.0	20	0228	2.1					
	1153	2.0			1109		2.0			0642	0.4			0642		0.4		0745	0.4		0811	0.2
	O 1757	0.4		To	1719		0.4	L		1303	2.1		S	1312		2.1	Ti	1406	2.2	O	1444	2.3
					2342		2.1			1913	0.4			1916		0.2		2012	0.3	●	2040	0.0
6	0015	2.1	21	0556	0.4	6	0127	2.0	21	0150	2.0	6	0233	2.1	21	0312	2.1					
	0627	0.3			1221		2.0			0731	0.4			0738		0.3		0826	0.3		0855	0.1
	To 1248	2.1		F	1827		0.3	S		1354	2.1		M	1411		2.2	O	1449	2.2	To	1527	2.3
	1851	0.3								2000	0.3		●	2010		0.1		○ 2051	0.2		2123	0.0
7	0109	2.1	22	0055	2.1	7	0216	2.0	22	0245	2.1	7	0314	2.1	22	0350	2.1					
	0715	0.3			0657		0.3			0813	0.3			0828		0.2		0904	0.2		0937	0.1
	F 1338	2.2		L	1327		2.1	M		1437	2.2		Ti	1501		2.3	To	1527	2.2	F	1604	2.3
	1940	0.3			1929		0.2	○		2040	0.3			2100		0.0		2130	0.1		2203	0.1
8	0158	2.1	23	0159	2.1	8	0259	2.1	23	0331	2.1	8	0351	2.1	23	0423	2.1					
	0758	0.3			0753		0.2			0851	0.3			0915		0.1		0942	0.2		1016	0.1
	L 1423	2.2		S	1424		2.2	Ti		1515	2.2		O	1545		2.3	F	1603	2.3	L	1637	2.2
	2024	0.3		●	2024		0.1			2117	0.2			2145		0.0		2207	0.1		2239	0.2
9	0241	2.1	24	0255	2.1	9	0336	2.0	24	0412	2.1	9	0425	2.1	24	0451	2.1					
	0837	0.3			0844		0.2			0927	0.3			0957		0.1		1021	0.1		1053	0.1
	S 1502	2.2		M	1515		2.3	O		1550	2.2		To	1626		2.3	L	1638	2.3	S	1707	2.2
	○ 2103	0.3			2114		0.1			2153	0.2			2227		0.1		2245	0.1		2313	0.3
10	0319	2.0	25	0345	2.1	10	0410	2.0	25	0448	2.1	10	0500	2.1	25	0518	2.1					
	0912	0.3			0931		0.2			1003	0.2			1039		0.1		1100	0.1		1128	0.2
	M 1536	2.2		Ti	1600		2.3	To		1621	2.2		F	1702		2.3	S	1714	2.2	M	1736	2.1
	2138	0.3			2202		0.0			2229	0.2			2306		0.1		2326	0.1		2346	0.3
11	0352	2.0	26	0430	2.1	11	0443	2.0	26	0521	2.0	11	0535	2.1	26	0548	2.1					
	0946	0.3			1016		0.2			1040	0.2			1118		0.1		1142	0.1		1203	0.3
	Ti 1606	2.2		O	1643		2.3	F		1654	2.2		L	1736		2.2	M	1754	2.2	Ti	1808	2.0
	2212	0.3			2247		0.1			2306	0.1			2345		0.2						
12	0424	2.0	27	0511	2.0	12	0516	2.0	27	0554	2.0	12	0008	0.2	27	0020	0.4					
	1020	0.3			1100		0.2			1119	0.2			1157		0.2		0613	2.0		0621	2.0
	O 1635	2.2		To	1724		2.3	L		1728	2.3		S	1811		2.2	Ti	1227	0.2	O	1241	0.4
	2247	0.2			2332		0.1			2347	0.1							1839	2.1		1847	2.0
13	0455	2.0	28	0550	2.0	13	0552	2.0	28	0024	0.3	13	0054	0.3	28	0057	0.5					
	1056	0.3			1143		0.2			1200	0.2			0627		2.0		0658	2.0		0704	2.0
	To 1706	2.2		F	1804		2.3	S		1808	2.3		M	1237		0.3	O	1317	0.2	To	1324	0.4
	2324	0.2											1848	2.1		☾	1931	2.1	☾	1934	1.9	
14	0530	2.0	29	0015	0.2	14	0030	0.2	29	0103	0.4	14	0145	0.4	29	0140	0.5					
	1136	0.3			0629		2.0			0633	2.0			0707		2.0		0754	2.0		0756	2.0
	F 1742	2.2		L	1227		0.2	M		1246	0.2		Ti	1320		0.4	To	1415	0.3	F	1415	0.5
					1845		2.2			1853	2.2		☾	1932		2.0		2036	2.0		2031	1.9
15	0006	0.2	30	0100	0.3	15	0117	0.2	30	0145	0.5	15	0246	0.5	30	0235	0.6					
	0609	2.0			0711		1.9			0720	2.0			0754		2.0		0903	1.9		0858	2.0
	L 1218	0.3		S	1312		0.3	Ti		1336	0.3		O	1408		0.5	F	1524	0.4	L	1521	0.6
	1823	2.3		☾	1931		2.2	☾		1946	2.1			2024		2.0		2157	1.9		2141	1.9
			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										



HAVNEBY



Dansk Normaltid (UT+1 time)

2017

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0347 0.7 1010 2.0 S 1643 0.6 2300 1.9		16 0500 0.6 1131 2.1 M 1743 0.3		1 0529 0.5 1142 2.1 O 1809 0.3		16 0048 2.0 0634 0.3 To 1304 2.2 1906 0.1		1 0548 0.4 1202 2.1 F 1824 0.2		16 0103 2.1 0658 0.3 L 1323 2.2 1924 0.2	
2 0510 0.6 1127 2.0 M 1756 0.5		17 0021 2.0 0605 0.4 Ti 1236 2.2 1842 0.2		2 0029 2.0 0630 0.4 To 1245 2.1 1902 0.2		17 0137 2.1 0724 0.2 F 1354 2.2 1952 0.1		2 0047 2.0 0648 0.3 L 1305 2.2 1918 0.2		17 0151 2.2 0746 0.2 S 1410 2.1 2008 0.2	
3 0011 1.9 0617 0.5 Ti 1233 2.1 1851 0.3		18 0117 2.0 0700 0.3 O 1333 2.3 1932 0.1		3 0126 2.1 0721 0.3 F 1341 2.2 1950 0.1		18 0221 2.2 0810 0.2 L 1438 2.2 ● 2033 0.2		3 0142 2.1 0741 0.2 S 1402 2.2 ○ 2007 0.1		18 0233 2.2 0830 0.2 M 1451 2.1 ● 2047 0.3	
4 0111 2.0 0709 0.4 O 1328 2.2 1939 0.2		19 0206 2.1 0749 0.2 To 1421 2.3 ● 2018 0.1		4 0215 2.1 0809 0.2 L 1430 2.2 ○ 2034 0.1		19 0300 2.2 0852 0.2 S 1516 2.2 2111 0.2		4 0233 2.1 0831 0.1 M 1454 2.2 2054 0.1		19 0310 2.2 0910 0.3 Ti 1526 2.0 2121 0.3	
5 0202 2.1 0755 0.3 To 1416 2.2 ○ 2021 0.1		20 0248 2.2 0833 0.1 F 1503 2.3 2059 0.1		5 0300 2.2 0854 0.1 S 1516 2.2 2118 0.1		20 0333 2.2 0930 0.2 M 1548 2.1 2145 0.3		5 0319 2.2 0919 0.1 Ti 1544 2.1 2140 0.2		20 0342 2.1 0945 0.3 O 1555 2.0 2153 0.4	
6 0246 2.1 0838 0.2 F 1500 2.3 2103 0.1		21 0325 2.2 0915 0.1 L 1541 2.2 2136 0.1		6 0341 2.2 0938 0.1 M 1600 2.2 2200 0.1		21 0401 2.1 1005 0.3 Ti 1615 2.0 2215 0.3		6 0404 2.2 1006 0.1 O 1632 2.1 2225 0.2		21 0407 2.1 1018 0.3 To 1621 1.9 2223 0.4	
7 0327 2.2 0918 0.1 L 1540 2.3 2142 0.1		22 0357 2.1 0952 0.1 S 1612 2.2 2211 0.2		7 0421 2.2 1022 0.1 Ti 1644 2.1 2243 0.2		22 0425 2.1 1037 0.3 O 1639 2.0 2245 0.4		7 0448 2.2 1054 0.1 To 1719 2.0 2312 0.3		22 0432 2.1 1050 0.3 F 1648 1.9 2255 0.4	
8 0404 2.1 1000 0.1 S 1619 2.3 2223 0.1		23 0424 2.1 1027 0.2 M 1639 2.1 2242 0.3		8 0501 2.1 1108 0.1 O 1729 2.1 2328 0.3		23 0449 2.1 1109 0.3 To 1706 1.9 2315 0.4		8 0532 2.2 1143 0.1 F 1808 1.9 2359 0.3		23 0500 2.2 1124 0.3 L 1721 1.9 2331 0.4	
9 0440 2.1 1041 0.1 M 1659 2.2 2303 0.1		24 0448 2.1 1101 0.3 Ti 1704 2.0 2312 0.4		9 0543 2.1 1156 0.2 To 1818 2.0		24 0518 2.1 1143 0.4 F 1740 1.9 2351 0.4		9 0620 2.2 1236 0.2 L 1901 1.9		24 0533 2.2 1203 0.3 S 1759 2.0	
10 0517 2.1 1124 0.1 Ti 1740 2.1 2347 0.2		25 0514 2.1 1133 0.3 O 1733 2.0 2344 0.4		10 0015 0.4 0631 2.1 F 1248 0.2 ☾ 1915 1.9		25 0555 2.1 1223 0.4 L 1823 1.9		10 0051 0.4 0713 2.1 S 1332 0.3 ☾ 2000 1.8		25 0012 0.4 0615 2.2 M 1246 0.3 1845 2.0	
11 0557 2.1 1210 0.1 O 1827 2.1		26 0545 2.1 1209 0.4 To 1809 2.0		11 0108 0.5 0727 2.1 L 1348 0.3 2021 1.8		26 0033 0.4 0639 2.1 S 1309 0.4 ☾ 1913 1.9		11 0147 0.5 0814 2.1 M 1433 0.3 2104 1.8		26 0059 0.4 0703 2.2 Ti 1336 0.3 ☾ 1938 2.0	
12 0033 0.3 0642 2.0 To 1301 0.2 ☾ 1922 2.0		27 0018 0.4 0624 2.1 F 1248 0.4 ☾ 1854 1.9		12 0209 0.6 0836 2.0 S 1457 0.4 2136 1.8		27 0122 0.5 0733 2.1 M 1403 0.4 2012 1.9		12 0251 0.5 0921 2.1 Ti 1539 0.4 2211 1.9		27 0151 0.4 0757 2.2 O 1432 0.3 2038 1.9	
13 0125 0.5 0739 2.0 F 1400 0.3 2030 1.9		28 0100 0.5 0713 2.1 L 1336 0.5 1948 1.9		13 0319 0.6 0951 2.1 M 1611 0.4 2249 1.9		28 0220 0.5 0832 2.1 Ti 1506 0.4 2119 1.9		13 0359 0.5 1028 2.1 O 1644 0.3 2314 1.9		28 0252 0.4 0859 2.2 To 1535 0.3 2145 1.9	
14 0227 0.6 0849 2.0 L 1512 0.4 2152 1.8		29 0152 0.6 0810 2.0 S 1436 0.5 2053 1.9		14 0433 0.5 1104 2.1 Ti 1718 0.3 2353 2.0		29 0328 0.5 0939 2.1 O 1616 0.4 2233 1.9		14 0505 0.4 1133 2.1 To 1743 0.3		29 0359 0.4 1009 2.1 F 1642 0.3 2257 1.9	
15 0342 0.6 1013 2.0 S 1632 0.4 2314 1.9		30 0256 0.6 0915 2.0 M 1548 0.5 2207 1.9		15 0538 0.4 1208 2.2 O 1815 0.2		30 0441 0.5 1051 2.1 To 1724 0.3 2343 2.0		15 0011 2.0 0604 0.3 F 1230 2.2 1836 0.3		30 0509 0.4 1122 2.1 L 1748 0.3	
		31 0414 0.6 1030 2.0 Ti 1705 0.4 2323 1.9								31 0008 2.0 0616 0.3 S 1234 2.1 1848 0.3	

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

31



HIRTSHALS



Dansk Normaltid (UT+1 time)

2017

Januar				Februar				Marts											
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m					
1	0612	0.3	16	0014	0.0	1	0042	0.1	16	0131	0.1	1	0619	0.3	16	0007	0.1		
	1154	0.1			0734		0.3			0824	0.3			1200		0.0		0652	0.3
	S 1842	0.3		M	1242		0.0	O		1315	0.1		To	1407		0.1	O	1848	0.3
				1935	0.3			2007	0.3		2100	0.3					1918	0.3	
2	0016	0.1	17	0108	0.1	2	0139	0.1	17	0233	0.1	2	0020	0.1	17	0057	0.1		
	0702	0.3			0834		0.3			0933	0.3			0713		0.3		0744	0.3
	M 1245	0.1		Ti	1339		0.0	To		1415	0.1		F	1518		0.1	To	1253	0.0
	1935	0.3		2037	0.3		2109	0.3		2217	0.3		1943	0.3		2012	0.3		
3	0109	0.1	18	0207	0.1	3	0242	0.1	18	0349	0.1	3	0115	0.1	18	0151	0.1		
	0758	0.3			0941		0.3			1052	0.3			0812		0.3		0843	0.3
	Ti 1341	0.1		O	1445		0.0	F		1522	0.1		L	1707		0.1	F	1351	0.1
	2033	0.3		2151	0.3		2218	0.3		2330	0.3		2044	0.3		2115	0.3		
4	0206	0.1	19	0318	0.1	4	0351	0.1	19	0530	0.1	4	0216	0.0	19	0255	0.1		
	0900	0.3			1052		0.3			1159	0.3			0918		0.3		0954	0.3
	O 1443	0.1		To	1615		0.0	L		1639	0.0		S	1820		0.0	L	1455	0.1
	2138	0.3		2309	0.3		2327	0.3					2152	0.3		2227	0.3		
5	0311	0.1	20	0456	0.1	5	0508	0.0	20	0027	0.3	5	0324	0.0	20	0415	0.1		
	1007	0.3			1200		0.4			0633	0.0			1030		0.3		1109	0.3
	To 1553	0.1		S	1757		0.0	M		1253	0.3		S	1610		0.0	M	1729	0.1
	2247	0.3					1907	0.0		1907	0.0		2303	0.3		2336	0.3		
6	0421	0.1	21	0012	0.3	6	0030	0.3	21	0115	0.3	6	0442	0.0	21	0548	0.1		
	1117	0.3			0618		0.0			0719	0.0			1140		0.4		1211	0.3
	F 1711	0.0		L	1236		0.4	M		1259	0.4		Ti	1339		0.3	M	1735	0.0
	2353	0.3		1851	0.0		1855	0.0		1947	0.0								
7	0536	0.0	22	0104	0.3	7	0124	0.4	22	0156	0.3	7	0009	0.3	22	0031	0.3		
	1221	0.4			0712		0.0			0758	0.0			0600		0.0		0644	0.0
	L 1820	0.0		S	1327		0.4	Ti		1351	0.4		O	1420		0.3	Ti	1242	0.4
				1936	0.0		1942	0.0		2021	0.0		1839	0.0		1912	0.1		
8	0051	0.3	23	0151	0.3	8	0212	0.4	23	0233	0.3	8	0106	0.4	23	0118	0.3		
	0639	0.0			0758		-0.0			0831	0.0			0700		0.0		0727	0.0
	S 1316	0.4		M	1412		0.3	O		1439	0.4		To	1456		0.3	O	1336	0.4
	1912	0.0		2015	0.0		2023	0.0		2050	0.1		1929	0.0		1948	0.0		
9	0142	0.4	24	0231	0.3	9	0257	0.4	24	0307	0.3	9	0157	0.4	24	0159	0.3		
	0728	0.0			0840		-0.0			0901	0.0			0747		-0.0		0803	0.0
	M 1406	0.4		Ti	1451		0.3	To		1523	0.4		F	1530		0.3	To	1425	0.4
	1957	0.0		2048	0.0		2102	0.0		2116	0.1		2011	0.0		2020	0.1		
10	0229	0.4	25	0306	0.3	10	0340	0.3	25	0339	0.3	10	0243	0.4	25	0237	0.3		
	0812	-0.0			0921		-0.0			0930	0.1			0829		-0.0		0836	0.0
	Ti 1453	0.4		O	1526		0.3	F		1606	0.4		L	1603		0.3	F	1510	0.4
	2038	0.0		2115	0.1		2141	0.0		2142	0.1		2049	0.0		2050	0.1		
11	0313	0.4	26	0336	0.3	11	0421	0.3	26	0413	0.3	11	0327	0.3	26	0314	0.3		
	0854	-0.0			1000		0.0			0959	0.1			0908		0.0		0907	0.0
	O 1538	0.4		To	1556		0.3	L		1648	0.3		S	1636		0.3	L	1552	0.3
	2118	0.0		2140	0.1		2221	0.0		2212	0.1		2126	0.0		2119	0.1		
12	0356	0.3	27	0405	0.3	12	0503	0.3	27	0450	0.3	12	0407	0.3	27	0351	0.3		
	0935	-0.0			1042		0.0			1033	0.1			0946		0.0		0939	0.0
	To 1621	0.4		F	1626		0.3	S		1730	0.3		M	1715		0.3	S	1632	0.3
	2158	0.0		2204	0.1		2303	0.0		2248	0.1		2203	0.0		2151	0.1		
13	0439	0.3	28	0434	0.3	13	0546	0.3	28	0532	0.3	13	0445	0.3	28	0430	0.3		
	1018	-0.0			1127		0.0			1113	0.1			1025		0.0		1014	0.0
	F 1705	0.3		L	1657		0.3	M		1815	0.3		Ti	1758		0.3	M	1710	0.3
	2240	0.0		2233	0.1		2348	0.0		2330	0.1		2241	0.1		2228	0.0		
14	0523	0.3	29	0509	0.3	14	0633	0.3				14	0525	0.3	29	0513	0.3		
	1102	0.0			1215		0.0			1105	0.0			1105		0.0		1054	0.0
	L 1751	0.3		S	1736		0.3	Ti		1903	0.3		Ti	1749		0.3	O	1738	0.3
	2325	0.0		2308	0.1						2322	0.1		2311	0.0				
15	0610	0.3	30	0551	0.3	15	0037	0.1				15	0606	0.3	30	0600	0.3		
	1150	0.0			0724		0.3			1148	0.1			1148		0.1		1140	0.0
	S 1840	0.3		M	1819		0.3	O		1308	0.1		O	1831		0.3	To	1826	0.3
				2351	0.1		1957	0.3											
			31	0639	0.3										31	0000	0.0		
					1221	0.1											0653	0.3	
				Ti 1910	0.3											1231	0.0		
																1920	0.3		



HIRTSHALS



Dansk Normaltid (UT+1 time)

2017

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

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

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HIRTSHALS



2017

Dansk Normaltid (UT+1 time)

Juli				August				September														
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m								
1	0417	0.0	16	0321	0.1	1	0012	0.4	16	0518	0.0	1	0126	0.3	16	0108	0.4					
	1114	0.3			0630		0.0			1157	0.3			0734		0.0		0702	0.0			
	L 1703	0.0		S 1548	0.1		Ti 1244	0.3		O 1744	0.0		F 1345	0.3		L 1330	0.4					
	2340	0.4		C 2244	0.3			1846		0.0			1947	0.0			1921	-0.0				
2	0556	0.0	17	0435	0.1	2	0108	0.4	17	0030	0.4	2	0209	0.3	17	0159	0.4					
	1218	0.4			0719		0.0			0627	0.0			0811		0.0		0747	0.0			
	S 1820	0.0		M 1702	0.0		O 1333	0.3		To 1255	0.3		L 1424	0.3		S 1418	0.4					
				2351	0.3			1933		0.0			1845	0.0			2023	0.0		2006	-0.0	
3	0041	0.4	18	0551	0.0	3	0157	0.4	18	0124	0.4	3	0248	0.3	18	0246	0.4					
	0654	0.0			0801		0.0			0718	0.0			0842		0.1		0827	0.0			
	M 1312	0.4		Ti 1811	0.0		To 1418	0.3		F 1346	0.4		S 1459	0.3		M 1503	0.4					
	1912	0.0			2012		0.0			1935	-0.0			2054		0.0		2048	-0.0			
4	0134	0.4	19	0050	0.4	4	0239	0.3	19	0214	0.4	4	0321	0.3	19	0330	0.4					
	0742	0.0			0837		0.0			0801	0.0			0909		0.1		0906	0.0			
	Ti 1401	0.4		O 1316	0.3		F 1457	0.3		L 1433	0.4		M 1530	0.3		Ti 1545	0.3					
	1955	0.0			1906		0.0			2047	0.0			2018		-0.0		2122	0.1		2127	0.0
5	0222	0.4	20	0142	0.4	5	0318	0.3	20	0300	0.4	5	0353	0.3	20	0411	0.3					
	0822	0.0			0736		0.0			0907	0.1			0842		0.0		0934	0.1		0944	0.0
	O 1445	0.3		To 1405	0.4		L 1529	0.3		S 1518	0.4		Ti 1601	0.3		O 1627	0.3					
	2033	0.0			1951		0.0			2116	0.1			2100		-0.0		2149	0.1		2206	0.0
6	0305	0.3	21	0230	0.4	6	0349	0.3	21	0344	0.4	6	0424	0.3	21	0451	0.3					
	0857	0.0			0818		0.0			0933	0.1			0921		0.0		1000	0.1		1023	0.0
	To 1524	0.3		F 1451	0.4		S 1557	0.3		M 1600	0.3		O 1634	0.3		To 1706	0.3					
	2106	0.0			2033		-0.0			2142	0.1			2141		-0.0		2219	0.1		2247	0.0
7	0342	0.3	22	0315	0.4	7	0418	0.3	22	0427	0.3	7	0457	0.3	22	0531	0.3					
	0927	0.1			0857		0.0			0957	0.1			1000		0.0		1031	0.1		1103	0.0
	F 1555	0.3		L 1534	0.4		M 1624	0.3		Ti 1642	0.3		To 1712	0.3		F 1749	0.3					
	2134	0.1			2115		-0.0			2209	0.1			2222		0.0		2254	0.1		2330	0.0
8	0412	0.3	23	0400	0.4	8	0446	0.3	23	0509	0.3	8	0537	0.3	23	0614	0.3					
	0953	0.1			0938		0.0			1022	0.1			1042		0.0		1109	0.1		1148	0.1
	L 1621	0.3		S 1617	0.3		Ti 1654	0.3		O 1726	0.3		F 1756	0.3		L 1834	0.3					
	2201	0.1		● 2157	-0.0			2239		0.1			2306	0.0			2336	0.1				
9	0439	0.3	24	0444	0.4	9	0518	0.3	24	0554	0.3	9	0622	0.3	24	0017	0.1					
	1018	0.1			1019		0.0			1052	0.1			1127		0.0		0700	0.3			
	S 1646	0.3		M 1701	0.3		O 1731	0.3		To 1812	0.3		L 1846	0.3		S 1236	0.1					
	○ 2228	0.1			2241		-0.0			2314	0.1			2354		0.0		1925	0.3			
10	0507	0.3	25	0529	0.3	10	0558	0.3	25	0642	0.3	10	0026	0.1	25	0108	0.1					
	1044	0.1			1103		0.0			1130	0.1			1215		0.0		0753	0.3			
	M 1715	0.3		Ti 1748	0.3		To 1815	0.3		F 1903	0.3		S 1247	0.1		M 1330	0.1					
	2259	0.1			2328		0.0			2358	0.1			1942		0.3		2023	0.3			
11	0541	0.3	26	0618	0.3	11	0645	0.3	26	0045	0.0	11	0121	0.1	26	0206	0.1					
	1116	0.1			1151		0.0			1217	0.1			0734		0.3		0853	0.3			
	Ti 1753	0.3		O 1838	0.3		F 1907	0.3		L 1308	0.1		M 1345	0.1		Ti 1431	0.1					
	2337	0.1								2000	0.3			2043		0.3		2131	0.3			
12	0621	0.3	27	0018	0.0	12	0049	0.1	27	0142	0.1	12	0221	0.1	27	0315	0.1					
	1156	0.1			0710		0.3			0738	0.3			0835		0.3		1005	0.3			
	O 1838	0.3		To 1243	0.0		L 1311	0.1		S 1407	0.1		Ti 1448	0.0		O 1545	0.1					
				1933	0.3			2004		0.3			2106	0.3			2250	0.3				
13	0023	0.1	28	0114	0.0	13	0146	0.1	28	0248	0.1	13	0330	0.1	28	0457	0.1					
	0710	0.3			0809		0.3			0837	0.3			1025		0.3		1118	0.3			
	To 1245	0.1		F 1340	0.0		S 1410	0.1		M 1517	0.1		O 1600	0.0		To 1725	0.1					
	1931	0.3			2036		0.3			2107	0.3			2225		0.3		2357	0.3			
14	0116	0.1	29	0216	0.0	14	0249	0.1	29	0418	0.1	14	0449	0.0	29	0615	0.1					
	0806	0.3			0918		0.3			0942	0.3			1105		0.3		1217	0.3			
	F 1339	0.1		L 1445	0.1		M 1515	0.1		Ti 1654	0.1		To 1720	0.0		F 1830	0.0					
	2030	0.3			2149		0.3			2216	0.3			2338		0.3						
15	0215	0.1	30	0332	0.0	15	0400	0.1	30	0558	0.0	15	0011	0.4	30	0049	0.3					
	0906	0.3			1037		0.3			1208	0.3			0606		0.0		0701	0.1			
	L 1441	0.1		S 1608	0.1		Ti 1628	0.0		O 1814	0.0		F 1236	0.4		L 1306	0.3					
	2135	0.3		2308	0.3		2327	0.3						1829		0.0		1916	0.0			
			31	0522	0.0				31	0036	0.3											
				1146	0.3		0651	0.0			0651	0.0										
			M 1747	0.0					To 1300	0.3												
									1905	0.0												



HIRTSHALS



Dansk Normaltid (UT+1 time)

2017

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0134 0.3 0739 0.0 S 1348 0.3 1955 0.0		16 0145 0.4 0735 0.0 M 1403 0.4 1957 -0.0		1 0220 0.3 0812 0.0 O 1434 0.3 2033 0.0		16 0303 0.3 0842 0.0 To 1520 0.4 2106 0.0		1 0231 0.3 0818 0.0 F 1450 0.4 2043 0.0		16 0328 0.3 0906 0.0 L 1545 0.3 2128 0.1	
2 0215 0.3 0813 0.1 M 1427 0.3 2029 0.0		17 0233 0.4 0816 0.0 Ti 1450 0.4 2037 0.0		2 0258 0.3 0845 0.0 To 1514 0.3 2106 0.0		17 0344 0.3 0918 0.0 F 1600 0.3 2140 0.0		2 0312 0.3 0854 0.0 L 1533 0.4 2119 0.0		17 0404 0.3 0937 0.1 S 1621 0.3 2158 0.1	
3 0251 0.3 0842 0.1 Ti 1503 0.3 2059 0.0		18 0317 0.3 0854 0.0 O 1533 0.3 2115 0.0		3 0336 0.3 0917 0.0 F 1553 0.3 2139 0.0		18 0420 0.3 0951 0.1 L 1635 0.3 ● 2212 0.1		3 0353 0.3 0932 0.0 S 1615 0.3 ○ 2157 0.0		18 0433 0.3 1007 0.1 M 1651 0.3 ● 2227 0.1	
4 0326 0.3 0910 0.1 O 1538 0.3 2128 0.0		19 0357 0.3 0930 0.0 To 1612 0.3 ● 2152 0.0		4 0415 0.3 0951 0.0 L 1634 0.3 ○ 2216 0.0		19 0452 0.3 1024 0.1 S 1709 0.3 2246 0.1		4 0435 0.3 1012 0.0 M 1700 0.3 2238 0.0		19 0500 0.3 1038 0.1 Ti 1720 0.3 2257 0.1	
5 0400 0.3 0939 0.1 To 1614 0.3 ○ 2200 0.0		20 0435 0.3 1006 0.0 F 1650 0.3 2229 0.0		5 0456 0.3 1031 0.0 S 1718 0.3 2258 0.0		20 0523 0.3 1058 0.1 M 1742 0.3 2322 0.1		5 0520 0.3 1057 0.0 Ti 1747 0.3 2324 0.0		20 0529 0.2 1111 0.1 O 1753 0.3 2331 0.1	
6 0436 0.3 1011 0.1 F 1653 0.3 2236 0.0		21 0511 0.3 1042 0.1 L 1727 0.3 2307 0.1		6 0540 0.3 1116 0.0 M 1807 0.3 2345 0.0		21 0557 0.3 1137 0.1 Ti 1821 0.3		6 0608 0.3 1146 0.0 O 1839 0.3		21 0604 0.2 1150 0.1 To 1833 0.3	
7 0516 0.3 1050 0.1 L 1737 0.3 2317 0.0		22 0548 0.3 1122 0.1 S 1807 0.3 2348 0.1		7 0630 0.3 1206 0.0 Ti 1900 0.3		22 0002 0.1 0636 0.3 O 1221 0.1 1906 0.3		7 0014 0.0 0701 0.3 To 1239 0.0 1935 0.3		22 0012 0.1 0648 0.3 F 1236 0.1 1920 0.3	
8 0601 0.3 1135 0.0 S 1827 0.3		23 0627 0.3 1206 0.1 M 1851 0.3		8 0036 0.0 0724 0.3 O 1301 0.0 1959 0.3		23 0048 0.1 0723 0.3 To 1311 0.1 1957 0.3		8 0109 0.0 0800 0.3 F 1338 0.0 2039 0.3		23 0059 0.1 0739 0.3 L 1327 0.1 2015 0.3	
9 0005 0.0 0652 0.3 M 1226 0.0 1921 0.3		24 0035 0.1 0712 0.3 Ti 1254 0.1 1942 0.3		9 0133 0.0 0825 0.3 To 1401 0.0 2104 0.3		24 0139 0.1 0818 0.3 F 1407 0.1 2056 0.3		9 0209 0.0 0906 0.3 L 1444 0.0 2151 0.3		24 0153 0.1 0836 0.3 S 1427 0.1 2115 0.3	
10 0058 0.1 0748 0.3 Ti 1322 0.0 2021 0.3		25 0126 0.1 0805 0.3 O 1349 0.1 2040 0.3		10 0236 0.1 0933 0.3 F 1510 0.0 2218 0.3		25 0237 0.1 0918 0.3 L 1511 0.1 2202 0.3		10 0320 0.0 1021 0.3 S 1604 0.0 2307 0.3		25 0254 0.1 0940 0.3 M 1533 0.1 2221 0.3	
11 0157 0.1 0850 0.3 O 1424 0.0 2128 0.3		26 0224 0.1 0905 0.3 To 1452 0.1 2148 0.3		11 0351 0.0 1048 0.3 L 1633 0.0 2331 0.4		26 0345 0.1 1026 0.3 S 1628 0.1 2312 0.3		11 0450 0.0 1134 0.4 M 1742 0.0		26 0402 0.1 1048 0.3 Ti 1651 0.1 2329 0.3	
12 0303 0.1 1000 0.3 To 1535 0.0 2242 0.3		27 0333 0.1 1013 0.3 F 1609 0.1 2302 0.3		12 0522 0.0 1157 0.4 S 1800 0.0		27 0506 0.1 1133 0.3 M 1751 0.1		12 0013 0.4 0612 0.0 Ti 1236 0.4 1847 -0.0		27 0518 0.1 1154 0.3 O 1805 0.0	
13 0420 0.0 1112 0.3 F 1657 0.0 2352 0.4		28 0506 0.1 1123 0.3 L 1741 0.1		13 0034 0.4 0632 0.0 M 1256 0.4 1900 -0.0		28 0012 0.3 0615 0.1 Ti 1231 0.3 1846 0.0		13 0109 0.4 0707 0.0 O 1331 0.4 1936 -0.0		28 0027 0.3 0622 0.0 To 1251 0.3 1857 0.0	
14 0545 0.0 1217 0.4 L 1815 0.0		29 0004 0.3 0617 0.1 S 1221 0.3 1839 0.0		14 0128 0.4 0722 0.0 Ti 1348 0.4 1948 -0.0		29 0103 0.3 0702 0.0 O 1321 0.3 1929 0.0		14 0200 0.4 0752 0.0 To 1421 0.4 2018 0.0		29 0118 0.3 0711 0.0 F 1341 0.4 1941 0.0	
15 0051 0.4 0648 0.0 S 1313 0.4 1911 -0.0		30 0055 0.3 0702 0.1 M 1310 0.3 1923 0.0		15 0218 0.4 0805 0.0 O 1436 0.4 2029 0.0		30 0148 0.3 0742 0.0 To 1407 0.4 2007 0.0		15 0247 0.3 0831 0.0 F 1506 0.4 2056 0.0		30 0205 0.3 0754 0.0 L 1427 0.4 2020 0.0	
		31 0139 0.3 0739 0.0 Ti 1354 0.3 2000 0.0								31 0249 0.3 0833 0.0 S 1512 0.4 2058 0.0	

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

35



HORNBAEK



2017

Dansk Normaltid (UT+1 time)

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



HORNBAEK



Dansk Normaltid (UT+1 time)

2017

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

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

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HORNBAEK



Dansk Normaltid (UT+1 time)

2017

Juli				August				September			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0331 0.1 0954 -0.1 L 1626 0.1 2212 -0.1		16 0148 0.1 0910 -0.1 S 1603 0.0 2039 -0.1		1 0506 0.1 1130 -0.1 Ti 1742 0.1 2330 -0.1		16 0448 0.1 1101 -0.1 O 1713 0.1 2249 -0.1		1 0620 0.1 1229 -0.1 F 1831 0.1		16 0609 0.1 1203 -0.1 L 1809 0.1	
2 0433 0.1 1055 -0.1 S 1720 0.1 2306 -0.1		17 0406 0.1 1025 -0.1 M 1653 0.1 2212 -0.1		2 0600 0.1 1222 -0.1 O 1829 0.1		17 0540 0.1 1147 -0.1 To 1755 0.1 2339 -0.1		2 0026 -0.1 0704 0.1 L 1304 -0.1 1906 0.1		17 0006 -0.1 0650 0.1 S 1236 -0.1 1843 0.1	
3 0528 0.1 1151 -0.1 M 1811 0.1 2356 -0.1		18 0503 0.1 1118 -0.1 Ti 1738 0.1 2308 -0.1		3 0016 -0.1 0650 0.1 To 1309 -0.1 1911 0.1		18 0626 0.1 1225 -0.1 F 1831 0.1		3 0102 -0.1 0743 0.1 S 1331 -0.1 1934 0.1		18 0046 -0.1 0725 0.1 M 1306 -0.1 1915 0.1	
4 0621 0.1 1245 -0.1 Ti 1900 0.1		19 0554 0.1 1204 -0.1 O 1818 0.1 2354 -0.1		4 0057 -0.1 0736 0.1 F 1347 -0.1 1946 0.1		19 0021 -0.1 0706 0.1 L 1257 -0.1 1902 0.1		4 0132 -0.1 0815 0.1 M 1348 -0.0 1952 0.1		19 0123 -0.1 0755 0.1 Ti 1336 -0.1 1948 0.1	
5 0041 -0.1 0712 0.1 O 1335 -0.1 1945 0.1		20 0639 0.1 1242 -0.1 To 1851 0.1		5 0131 -0.1 0818 0.1 L 1413 -0.1 2012 0.1		20 0100 -0.1 0741 0.1 S 1327 -0.1 1933 0.1		5 0154 -0.1 0833 0.1 Ti 1358 -0.0 2001 0.1		20 0200 -0.1 0824 0.1 O 1410 -0.1 2023 0.1	
6 0120 -0.1 0759 0.1 To 1419 -0.1 2021 0.1		21 0035 -0.1 0718 0.1 F 1315 -0.1 1921 0.1		6 0158 -0.1 0850 0.1 S 1425 -0.0 2024 0.0		21 0139 -0.1 0812 0.1 M 1359 -0.1 2006 0.1		6 0216 -0.1 0837 0.0 O 1415 -0.0 2019 0.1		21 0238 -0.1 0857 0.1 To 1445 -0.1 2101 0.1	
7 0151 -0.1 0842 0.1 F 1446 -0.1 2045 0.0		22 0115 -0.1 0754 0.1 L 1348 -0.1 1952 0.1		7 0219 -0.1 0907 0.1 M 1433 -0.0 2028 0.0		22 0218 -0.1 0845 0.1 Ti 1434 -0.1 2043 0.1		7 0243 -0.1 0851 0.0 To 1443 -0.1 2051 0.1		22 0318 -0.1 0932 0.1 F 1524 -0.1 2143 0.1	
8 0216 -0.1 0915 0.1 L 1455 -0.0 2053 0.0		23 0154 -0.1 0829 0.1 S 1422 -0.1 2027 0.1		8 0239 -0.1 0910 0.0 Ti 1445 -0.0 2041 0.1		23 0258 -0.1 0921 0.1 O 1513 -0.1 2124 0.1		8 0318 -0.1 0921 0.0 F 1522 -0.1 2134 0.1		23 0403 -0.1 1012 0.0 L 1608 -0.1 2231 0.1	
9 0238 -0.1 0933 0.1 S 1504 -0.0 2056 0.0		24 0236 -0.1 0906 0.1 M 1500 -0.1 2106 0.1		9 0306 -0.1 0921 0.0 O 1510 -0.0 2110 0.1		24 0342 -0.1 1002 0.1 To 1555 -0.1 2210 0.1		9 0403 -0.1 1002 0.0 L 1609 -0.1 2226 0.1		24 0453 -0.1 1100 0.0 S 1657 -0.1 2331 0.1	
10 0301 -0.1 0940 0.0 M 1519 -0.0 2108 0.0		25 0321 -0.1 0948 0.1 Ti 1542 -0.1 2151 0.1		10 0342 -0.1 0949 0.0 To 1548 -0.0 2154 0.1		25 0431 -0.1 1049 0.1 F 1642 -0.1 2303 0.1		10 0454 -0.1 1053 0.0 S 1704 -0.1 2327 0.1		25 0554 -0.1 1203 0.0 M 1757 -0.1	
11 0330 -0.1 0956 0.0 Ti 1545 -0.0 2137 0.1		26 0409 -0.1 1036 0.1 O 1628 -0.1 2241 0.1		11 0427 -0.1 1030 0.0 F 1634 -0.1 2245 0.1		26 0527 -0.1 1149 0.0 L 1737 -0.1		11 0554 -0.1 1154 0.0 M 1807 -0.1		26 0119 0.1 0745 -0.0 Ti 1430 0.0 1922 -0.1	
12 0409 -0.1 1026 0.0 O 1621 -0.0 2221 0.1		27 0502 -0.1 1133 0.1 To 1721 -0.1 2339 0.1		12 0519 -0.1 1122 0.0 L 1729 -0.1 2347 0.1		27 0012 0.1 0643 -0.1 S 1411 0.0 1848 -0.1		12 0042 0.1 0712 -0.1 Ti 1315 0.0 1924 -0.1		27 0308 0.1 0926 -0.1 O 1533 0.0 2111 -0.1	
13 0457 -0.1 1109 0.0 To 1709 -0.0 2315 0.1		28 0606 -0.1 1320 0.1 F 1824 -0.1		13 0622 -0.1 1225 0.0 S 1832 -0.1		28 0223 0.1 0859 -0.1 M 1524 0.0 2039 -0.1		13 0328 0.1 0941 -0.1 O 1554 0.1 2111 -0.1		28 0407 0.1 1018 -0.1 To 1623 0.1 2215 -0.1	
14 0553 -0.1 1206 0.0 F 1804 -0.0		29 0105 0.1 0745 -0.1 L 1457 0.1 1955 -0.1		14 0103 0.1 0751 -0.1 M 1530 0.0 1951 -0.1		29 0341 0.1 1006 -0.1 Ti 1618 0.1 2200 -0.1		14 0430 0.1 1038 -0.1 To 1646 0.1 2230 -0.1		29 0458 0.1 1103 -0.1 F 1708 0.1 2306 -0.1	
15 0018 0.1 0703 -0.1 L 1505 0.0 1910 -0.0		30 0300 0.1 0930 -0.1 S 1558 0.1 2134 -0.1		15 0346 0.1 1006 -0.1 Ti 1626 0.0 2138 -0.1		30 0439 0.1 1100 -0.1 O 1706 0.1 2256 -0.1		15 0522 0.1 1124 -0.1 F 1730 0.1 2322 -0.1		30 0545 0.1 1144 -0.1 L 1749 0.1 2350 -0.1	
		31 0409 0.1 1034 -0.1 M 1652 0.1 2236 -0.1				31 0532 0.1 1148 -0.1 To 1751 0.1 2343 -0.1					



HORNBAEK



Dansk Normaltid (UT+1 time)

2017

Oktober						November						December							
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m		Tid	m		
1	0627	0.1	16	0632	0.1	1	0033	-0.1	16	0103	-0.1	1	0043	-0.1	16	0139	-0.1		
	1219	-0.1			0702		0.1			0731	0.1			0659		0.1		0754	0.1
	S 1826	0.1		M 1825	0.1		O 1233	-0.1		To 1303	-0.1		F 1237	-0.1		L 1328	-0.1		
							1852	0.1		1929	0.1		1906	0.1		2006	0.1		
2	0029	-0.1	17	0033	-0.1	2	0104	-0.1	17	0139	-0.1	2	0117	-0.1	17	0210	-0.1		
	0706	0.1			0725		0.1			0800	0.1			0724		0.1		0819	0.0
	M 1248	-0.1		Ti 1245	-0.1		To 1259	-0.1		F 1336	-0.1		L 1314	-0.1		S 1400	-0.1		
	1857	0.1		1900	0.1		1919	0.1		2003	0.1		1942	0.1		2038	0.1		
3	0102	-0.1	18	0111	-0.1	3	0133	-0.1	18	0213	-0.1	3	0152	-0.1	18	0237	-0.1		
	0737	0.1			0744		0.1			0825	0.0			0755		0.1		0839	0.0
	Ti 1309	-0.1		O 1317	-0.1		F 1330	-0.1		L 1408	-0.1		S 1354	-0.1		M 1430	-0.1		
	1920	0.1		1935	0.1		1951	0.1		● 2037	0.1		○ 2021	0.1		● 2107	0.1		
4	0129	-0.1	19	0147	-0.1	4	0206	-0.1	19	0246	-0.1	4	0231	-0.1	19	0303	-0.0		
	0757	0.1			0809		0.1			0851	0.0			0832		0.1		0900	0.0
	O 1326	-0.1		To 1349	-0.1		L 1407	-0.1		S 1442	-0.1		M 1439	-0.1		Ti 1502	-0.1		
	1938	0.1		● 2009	0.1		○ 2028	0.1		2112	0.1		2105	0.1		2136	0.1		
5	0154	-0.1	20	0222	-0.1	5	0245	-0.1	20	0319	-0.0	5	0314	-0.1	20	0330	-0.0		
	0808	0.1			0845		0.1			0917	0.0			0915		0.1		0922	0.0
	To 1349	-0.1		F 1424	-0.1		S 1450	-0.1		M 1518	-0.1		Ti 1527	-0.1		O 1537	-0.1		
	○ 2003	0.1		2045	0.1		2112	0.1		2148	0.1		2154	0.1		2207	0.1		
6	0223	-0.1	21	0259	-0.1	6	0329	-0.1	21	0355	-0.0	6	0401	-0.1	21	0402	-0.0		
	0827	0.1			0928		0.1			0948	0.0			1003		0.1		0953	0.1
	F 1422	-0.1		L 1500	-0.1		M 1539	-0.1		Ti 1559	-0.1		O 1619	-0.1		To 1618	-0.1		
	2037	0.1		2123	0.1		2203	0.1		2231	0.1		2248	0.1		2245	0.1		
7	0300	-0.1	22	0339	-0.1	7	0418	-0.1	22	0435	-0.0	7	0453	-0.1	22	0440	-0.0		
	0900	0.1			1018		0.1			1024	0.0			1057		0.1		1034	0.1
	L 1503	-0.1		S 1539	-0.1		Ti 1633	-0.1		O 1646	-0.1		To 1717	-0.1		F 1707	-0.1		
	2121	0.1		2206	0.1		2302	0.1		2322	0.1		2352	0.1		2331	0.1		
8	0344	-0.1	23	0422	-0.1	8	0514	-0.1	23	0522	-0.0	8	0551	-0.1	23	0526	-0.0		
	0942	0.1			1020		0.0			1112	0.0			1200		0.1		1126	0.1
	S 1552	-0.1		M 1624	-0.1		O 1734	-0.1		To 1741	-0.1		F 1823	-0.1		L 1803	-0.1		
	2213	0.1		2258	0.1														
9	0435	-0.1	24	0512	-0.0	9	0012	0.1	24	0037	0.1	9	0128	0.1	24	0033	0.0		
	1033	0.1			0618		-0.1			0618	-0.0			0700		-0.1		0621	-0.0
	M 1647	-0.1		Ti 1718	-0.1		To 1224	0.1		F 1212	0.0		L 1320	0.1		S 1227	0.1		
	2313	0.1					1845	-0.1		1848	-0.1		1945	-0.1		1912	-0.1		
10	0533	-0.1	25	0009	0.1	10	0227	0.1	25	0238	0.1	10	0306	0.1	25	0242	0.0		
	1133	0.0			0744		-0.1			0731	-0.0			0828		-0.1		0725	-0.0
	Ti 1750	-0.1		O 1209	0.0		F 1403	0.1		L 1342	0.1		S 1459	0.1		M 1351	0.1		
			1824	-0.1		☾ 2015	-0.1		2019	-0.1		☾ 2117	-0.1		2044	-0.1			
11	0027	0.1	26	0224	0.1	11	0339	0.1	26	0337	0.1	11	0407	0.1	26	0348	0.1		
	0645	-0.1			0802		-0.0			0900	-0.0			0945		-0.1		0845	-0.1
	O 1248	0.0		To 1421	0.0		L 1537	0.1		S 1525	0.1		M 1609	0.1		Ti 1540	0.1		
	1904	-0.1		1959	-0.1		2143	-0.1		☾ 2139	-0.1		2226	-0.1		☾ 2202	-0.1		
12	0303	0.1	27	0328	0.1	12	0434	0.1	27	0427	0.1	12	0502	0.1	27	0439	0.1		
	0856	-0.1			0922		-0.0			1000	-0.1			1042		-0.1		1000	-0.1
	To 1511	0.1		F 1530	0.1		S 1635	0.1		M 1623	0.1		Ti 1705	0.1		O 1642	0.1		
	☾ 2045	-0.1		☾ 2127	-0.1		2245	-0.1		2236	-0.1		2323	-0.1		2258	-0.1		
13	0407	0.1	28	0420	0.1	13	0525	0.1	28	0513	0.1	13	0552	0.1	28	0524	0.1		
	1006	-0.1			1012		-0.1			1109	-0.1			1132		-0.1		1054	-0.1
	F 1613	0.1		L 1621	0.1		M 1724	0.1		Ti 1711	0.1		O 1757	0.1		To 1733	0.1		
	2209	-0.1		2225	-0.1		2336	-0.1		2324	-0.1					2345	-0.1		
14	0500	0.1	29	0507	0.1	14	0612	0.1	29	0554	0.1	14	0014	-0.1	29	0604	0.1		
	1055	-0.1			1056		-0.1			1127	-0.1			0639		0.1		1140	-0.1
	L 1703	0.1		S 1706	0.1		Ti 1809	0.1		O 1754	0.1		To 1215	-0.1		F 1818	0.1		
	2304	-0.1		2313	-0.1							1844	0.1						
15	0548	0.1	30	0550	0.1	15	0022	-0.1	30	0006	-0.1	15	0100	-0.1	30	0027	-0.1		
	1136	-0.1			0654		0.1			0630	0.1			0721		0.1		0639	0.1
	S 1746	0.1		M 1747	0.1		O 1229	-0.1		To 1202	-0.1		F 1254	-0.1		L 1221	-0.1		
	2351	-0.1		2356	-0.1		1851	0.1		1831	0.1		1927	0.1		1857	0.1		
			31	0629	0.1									31	0103	-0.1			
				Ti 1822	0.1										S 1302	-0.1			
															1936	0.1			

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

39



HORSENS



Dansk Normaltid (UT+1 time)

2017

Januar				Februar				Marts			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0145 0.2 0715 -0.1 S 1357 0.2 1939 -0.2		16 0211 0.1 0732 -0.1 M 1430 0.1 2027 -0.2		1 0242 0.2 0823 -0.2 O 1503 0.2 2058 -0.2		16 0432 0.1 1033 -0.1 To 1651 0.2 2330 -0.2		1 0106 0.2 0651 -0.2 O 1323 0.2 1921 -0.3		16 0302 0.1 0821 -0.1 To 1523 0.1 2213 -0.1	
2 0232 0.2 0806 -0.2 M 1449 0.2 2036 -0.2		17 0337 0.1 0915 -0.1 Ti 1558 0.2 2222 -0.2		2 0342 0.2 0925 -0.2 To 1604 0.3 2202 -0.3		17 0529 0.2 1138 -0.2 F 1748 0.2		2 0200 0.2 0745 -0.2 To 1423 0.2 2023 -0.3		17 0404 0.1 1003 -0.1 F 1627 0.2 2310 -0.1	
3 0327 0.2 0906 -0.2 Ti 1546 0.2 2137 -0.2		18 0454 0.2 1057 -0.1 O 1712 0.2 2345 -0.2		3 0442 0.2 1025 -0.2 F 1703 0.3 2301 -0.3		18 0021 -0.2 0618 0.2 L 1227 -0.2 1839 0.3		3 0304 0.2 0848 -0.2 F 1530 0.3 2130 -0.3		18 0458 0.1 1106 -0.1 L 1721 0.2 2351 -0.2	
4 0421 0.2 1005 -0.2 O 1640 0.2 2235 -0.3		19 0555 0.2 1205 -0.2 To 1813 0.3		4 0536 0.3 1121 -0.3 L 1757 0.3 2357 -0.3		19 0104 -0.2 0704 0.2 S 1313 -0.3 1927 0.3		4 0410 0.2 0954 -0.2 L 1636 0.3 2237 -0.3		19 0544 0.2 1152 -0.2 S 1808 0.3	
5 0514 0.3 1058 -0.2 To 1731 0.3 2327 -0.3		20 0044 -0.3 0648 0.2 F 1258 -0.2 1907 0.3		5 0630 0.3 1213 -0.3 S 1851 0.3		20 0148 -0.3 0749 0.3 M 1358 -0.3 2015 0.3		5 0512 0.2 1057 -0.3 S 1739 0.3 2339 -0.3		20 0027 -0.2 0627 0.2 M 1233 -0.2 1852 0.3	
6 0603 0.3 1148 -0.3 F 1820 0.3		21 0136 -0.3 0739 0.3 L 1350 -0.3 2000 0.3		6 0051 -0.3 0721 0.2 M 1305 -0.3 1947 0.3		21 0231 -0.3 0835 0.3 Ti 1443 -0.3 2101 0.3		6 0610 0.2 1156 -0.3 M 1838 0.3		21 0103 -0.2 0709 0.3 Ti 1314 -0.3 1935 0.3	
7 0018 -0.3 0651 0.3 L 1236 -0.3 1909 0.3		22 0227 -0.3 0828 0.3 S 1440 -0.3 2052 0.3		7 0145 -0.2 0815 0.2 Ti 1357 -0.2 2043 0.3		22 0313 -0.2 0919 0.3 O 1526 -0.3 2145 0.3		7 0039 -0.2 0706 0.2 Ti 1254 -0.2 1939 0.3		22 0141 -0.2 0751 0.3 O 1354 -0.3 2018 0.3	
8 0107 -0.3 0740 0.3 S 1323 -0.3 2000 0.3		23 0318 -0.3 0917 0.3 M 1530 -0.3 2142 0.3		8 0239 -0.2 0907 0.2 O 1450 -0.2 2139 0.2		23 0351 -0.2 1000 0.3 To 1602 -0.3 2224 0.3		8 0139 -0.2 0804 0.2 O 1354 -0.2 2040 0.3		23 0219 -0.2 0834 0.3 To 1435 -0.3 2100 0.3	
9 0157 -0.3 0829 0.2 M 1410 -0.2 2051 0.3		24 0405 -0.3 1003 0.3 Ti 1615 -0.3 2227 0.3		9 0331 -0.2 0957 0.2 To 1539 -0.2 2232 0.2		24 0421 -0.2 1036 0.3 F 1630 -0.2 2257 0.3		9 0242 -0.2 0903 0.2 To 1457 -0.2 2142 0.2		24 0257 -0.2 0915 0.3 F 1512 -0.3 2139 0.3	
10 0247 -0.2 0917 0.2 Ti 1457 -0.2 2141 0.3		25 0445 -0.2 1044 0.2 O 1651 -0.2 2307 0.3		10 0416 -0.2 1043 0.2 F 1625 -0.2 2321 0.2		25 0444 -0.2 1106 0.2 L 1654 -0.2 2326 0.2		10 0344 -0.2 1000 0.2 F 1559 -0.2 2242 0.2		25 0330 -0.2 0953 0.3 L 1546 -0.3 2215 0.3	
11 0333 -0.2 1001 0.2 O 1541 -0.2 2228 0.2		26 0513 -0.2 1118 0.2 To 1716 -0.2 2339 0.2		11 0454 -0.1 1125 0.2 L 1707 -0.2		26 0506 -0.2 1133 0.2 S 1719 -0.3 2354 0.2		11 0439 -0.1 1052 0.2 L 1654 -0.2 2334 0.2		26 0401 -0.2 1027 0.3 S 1617 -0.3 2248 0.3	
12 0415 -0.2 1042 0.2 To 1624 -0.2 2313 0.2		27 0530 -0.2 1146 0.2 F 1733 -0.2		12 0007 0.2 0528 -0.1 S 1208 0.1 1752 -0.2		27 0533 -0.2 1201 0.2 M 1751 -0.3		12 0520 -0.1 1139 0.2 S 1739 -0.2		27 0430 -0.3 1057 0.3 M 1648 -0.3 2319 0.3	
13 0454 -0.2 1121 0.2 F 1706 -0.2		28 0005 0.2 0544 -0.2 L 1210 0.2 1752 -0.2		13 0059 0.1 0608 -0.1 M 1303 0.1 1849 -0.1		28 0025 0.2 0606 -0.2 Ti 1236 0.2 1831 -0.3		13 0021 0.1 0549 -0.1 M 1224 0.1 1821 -0.1		28 0501 -0.3 1128 0.3 Ti 1722 -0.3 2352 0.3	
14 0000 0.2 0535 -0.2 L 1206 0.2 1754 -0.2		29 0030 0.2 0605 -0.2 S 1237 0.2 1821 -0.2		14 0203 0.1 0707 -0.1 Ti 1418 0.1 2018 -0.1				14 0109 0.1 0617 -0.1 Ti 1312 0.1 1910 -0.1		29 0536 -0.3 1204 0.3 O 1802 -0.3	
15 0056 0.2 0624 -0.1 S 1306 0.1 1857 -0.2		30 0102 0.2 0639 -0.2 M 1313 0.2 1903 -0.2		15 0321 0.1 0845 -0.1 O 1540 0.1 2218 -0.1				15 0200 0.1 0700 -0.1 O 1413 0.1 2033 -0.1		30 0032 0.3 0618 -0.3 To 1250 0.3 1851 -0.3	
		31 0145 0.2 0725 -0.2 Ti 1403 0.2 1956 -0.2								31 0123 0.2 0710 -0.3 F 1348 0.3 1950 -0.3	



HORSENS



Dansk Normaltid (UT+1 time)

2017

April				Maj				Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0227 0.2 0812 -0.2 L 1458 0.3 2059 -0.2		16 0420 0.1 1022 -0.1 S 1648 0.2 2308 -0.1		1 0304 0.2 0851 -0.2 M 1549 0.3 2146 -0.2		16 0420 0.1 1014 -0.2 Ti 1651 0.2 2243 -0.2		1 0514 0.2 1124 -0.2 To 1803 0.3		16 0504 0.2 1057 -0.2 F 1733 0.2 2318 -0.2	
2 0337 0.2 0922 -0.2 S 1612 0.3 2212 -0.2		17 0506 0.2 1109 -0.2 M 1733 0.2 2340 -0.2		2 0421 0.2 1013 -0.2 Ti 1706 0.3 2307 -0.2		17 0504 0.2 1100 -0.2 O 1733 0.2 2324 -0.2		2 0009 -0.2 0623 0.2 F 1242 -0.3 1908 0.3		17 0548 0.3 1142 -0.3 L 1815 0.3	
3 0447 0.2 1034 -0.2 M 1722 0.3 2324 -0.2		18 0548 0.2 1149 -0.2 Ti 1814 0.3		3 0533 0.2 1133 -0.3 O 1816 0.3		18 0546 0.2 1142 -0.2 To 1813 0.3		3 0119 -0.2 0727 0.3 L 1353 -0.3 2009 0.3		18 0002 -0.3 0631 0.3 S 1227 -0.3 1859 0.3	
4 0551 0.2 1143 -0.3 Ti 1827 0.3		19 0015 -0.2 0628 0.2 O 1228 -0.3 1854 0.3		4 0022 -0.2 0639 0.2 To 1247 -0.3 1921 0.3		19 0003 -0.2 0627 0.3 F 1222 -0.3 1854 0.3		4 0224 -0.2 0829 0.3 S 1502 -0.3 2111 0.3		19 0045 -0.3 0715 0.3 M 1311 -0.3 1943 0.3	
5 0031 -0.2 0653 0.2 O 1250 -0.3 1931 0.3		20 0051 -0.2 0709 0.3 To 1307 -0.3 1935 0.3		5 0132 -0.2 0742 0.2 F 1400 -0.3 2027 0.3		20 0042 -0.3 0709 0.3 L 1303 -0.3 1935 0.3		5 0329 -0.2 0930 0.3 M 1608 -0.3 2209 0.2		20 0128 -0.3 0800 0.3 Ti 1356 -0.3 2028 0.3	
6 0137 -0.2 0754 0.2 To 1358 -0.2 2036 0.3		21 0128 -0.2 0750 0.3 F 1346 -0.3 2016 0.3		6 0242 -0.2 0846 0.2 L 1514 -0.3 2131 0.2		21 0123 -0.3 0751 0.3 S 1345 -0.3 2018 0.3		6 0430 -0.2 1029 0.3 Ti 1709 -0.3 2303 0.2		21 0212 -0.3 0845 0.3 O 1441 -0.3 2111 0.3	
7 0247 -0.2 0857 0.2 F 1511 -0.2 2142 0.2		22 0206 -0.3 0831 0.3 L 1426 -0.3 2057 0.3		7 0351 -0.2 0949 0.2 S 1625 -0.3 2233 0.2		22 0203 -0.3 0833 0.3 M 1427 -0.3 2100 0.3		7 0524 -0.2 1122 0.3 O 1802 -0.2 2351 0.2		22 0254 -0.3 0929 0.3 To 1524 -0.3 2152 0.2	
8 0357 -0.2 0959 0.2 L 1623 -0.2 2244 0.2		23 0245 -0.3 0911 0.3 S 1504 -0.3 2136 0.3		8 0454 -0.2 1048 0.2 M 1729 -0.2 2328 0.2		23 0244 -0.3 0914 0.3 Ti 1509 -0.3 2140 0.3		8 0609 -0.2 1209 0.2 To 1846 -0.2		23 0336 -0.3 1011 0.3 F 1606 -0.3 2230 0.2	
9 0500 -0.1 1056 0.2 S 1728 -0.2 2339 0.2		24 0321 -0.3 0948 0.3 M 1542 -0.3 2212 0.3		9 0548 -0.2 1142 0.2 Ti 1824 -0.2		24 0324 -0.3 0954 0.3 O 1549 -0.3 2218 0.3		9 0030 0.2 0644 -0.2 F 1248 0.2 1919 -0.1		24 0416 -0.3 1053 0.3 L 1647 -0.3 2309 0.2	
10 0553 -0.1 1148 0.2 M 1824 -0.2		25 0356 -0.3 1024 0.3 Ti 1618 -0.3 2247 0.3		10 0016 0.2 0633 -0.2 O 1228 0.2 1912 -0.2		25 0401 -0.3 1032 0.3 To 1629 -0.3 2254 0.3		10 0103 0.1 0705 -0.1 L 1323 0.2 1936 -0.1		25 0458 -0.3 1137 0.3 S 1729 -0.2 2351 0.2	
11 0027 0.2 0632 -0.1 Ti 1233 0.2 1912 -0.1		26 0430 -0.3 1058 0.3 O 1654 -0.3 2321 0.3		11 0057 0.1 0707 -0.1 To 1310 0.2 1954 -0.1		26 0440 -0.3 1112 0.3 F 1709 -0.3 2332 0.3		11 0131 0.1 0714 -0.1 S 1356 0.1 1938 -0.1		26 0545 -0.3 1230 0.2 M 1818 -0.2	
12 0110 0.1 0658 -0.1 O 1318 0.1 1959 -0.1		27 0507 -0.3 1136 0.3 To 1735 -0.3		12 0133 0.1 0729 -0.1 F 1351 0.2 2025 -0.1		27 0521 -0.3 1156 0.3 L 1754 -0.3		12 0202 0.1 0735 -0.1 M 1433 0.1 2000 -0.1		27 0044 0.2 0641 -0.2 Ti 1338 0.2 1920 -0.2	
13 0152 0.1 0721 -0.1 To 1406 0.1 2052 -0.1		28 0000 0.3 0548 -0.3 F 1221 0.3 1821 -0.3		13 0208 0.1 0746 -0.1 L 1433 0.1 2048 -0.1		28 0017 0.2 0609 -0.3 S 1250 0.3 1847 -0.2		13 0242 0.1 0818 -0.1 Ti 1516 0.1 2047 -0.1		28 0200 0.2 0755 -0.2 O 1506 0.2 2045 -0.1	
14 0239 0.1 0806 -0.1 F 1502 0.1 2151 -0.1		29 0048 0.2 0638 -0.3 L 1317 0.3 1918 -0.3		14 0248 0.1 0824 -0.1 S 1520 0.1 2120 -0.1		29 0114 0.2 0708 -0.3 M 1401 0.2 1953 -0.2		14 0329 0.1 0913 -0.2 O 1603 0.2 2141 -0.1		29 0331 0.2 0934 -0.2 To 1633 0.2 2227 -0.1	
15 0330 0.1 0920 -0.1 L 1558 0.1 2234 -0.1		30 0149 0.2 0739 -0.3 S 1429 0.3 2027 -0.2		15 0333 0.1 0921 -0.1 M 1606 0.2 2201 -0.1		30 0230 0.2 0822 -0.2 Ti 1527 0.2 2117 -0.2		15 0418 0.2 1007 -0.2 To 1648 0.2 2232 -0.2		30 0455 0.2 1115 -0.2 F 1746 0.2 2353 -0.2	
						31 0356 0.2 0953 -0.2 O 1650 0.2 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.

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HORSENS



Dansk Normaltid (UT+1 time)

2017

Juli				August				September														
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m								
1	0606	0.3	16	0511	0.3	1	0130	-0.2	16	0622	0.3	1	0235	-0.3	16	0115	-0.2					
	1233	-0.3			0741		0.3			1221	-0.3			0850		0.3		0802	0.3			
	L 1849	0.3		S	1742		0.3	Ti		1411	-0.3		O	1851		0.3	F	1507	-0.3	L	1357	-0.2
				2326	-0.3		2011	0.3					2108	0.3		2023	0.2					
2	0100	-0.2	17	0558	0.3	2	0224	-0.3	17	0035	-0.3	2	0321	-0.3	17	0213	-0.2					
	0707	0.3			0835		0.3			0715	0.3			0936		0.3		0903	0.2			
	S 1338	-0.3		M	1828		0.3	O		1504	-0.3		To	1312		-0.3	L	1549	-0.2	S	1455	-0.2
	1947	0.3				2102	0.3		1941	0.2		2152	0.3		2120	0.2						
3	0200	-0.2	18	0012	-0.3	3	0318	-0.3	18	0125	-0.3	3	0402	-0.3	18	0312	-0.2					
	0806	0.3			0645		0.3			0809	0.3			1018		0.3		1003	0.2			
	M 1439	-0.3		Ti	1243		-0.3	To		1555	-0.3		F	1403		-0.2	S	1624	-0.2	M	1550	-0.1
	2043	0.3		1915	0.3		2151	0.3		2032	0.2		2231	0.3		2214	0.2					
4	0259	-0.3	19	0058	-0.3	4	0407	-0.3	19	0215	-0.2	4	0435	-0.3	19	0409	-0.2					
	0905	0.3			0733		0.3			0903	0.3			1055		0.3		1057	0.2			
	Ti 1539	-0.3		O	1330		-0.3	F		1641	-0.2		L	1454		-0.2	M	1650	-0.2	Ti	1636	-0.1
	2138	0.3		2001	0.3		2236	0.3		2122	0.2		2304	0.2		2303	0.2					
5	0356	-0.3	20	0145	-0.3	5	0451	-0.3	20	0306	-0.2	5	0459	-0.2	20	0458	-0.2					
	1001	0.3			0822		0.3			1101	0.3			0956		0.2		1125	0.2		1147	0.2
	O 1636	-0.3		To	1418		-0.3	L		1718	-0.2		S	1540		-0.2	Ti	1709	-0.2	O	1711	-0.1
	2230	0.3		2048	0.2		2315	0.2		2209	0.2		2332	0.2		● 2349	0.2					
6	0448	-0.2	21	0230	-0.3	6	0524	-0.2	21	0352	-0.2	6	0519	-0.2	21	0542	-0.2					
	1054	0.3			0912		0.3			1138	0.3			1045		0.2		1151	0.2		1234	0.1
	To 1726	-0.2		F	1505		-0.2	S		1742	-0.2		●	1621		-0.2	O	1728	-0.2	To	1742	-0.1
	2316	0.2		2133	0.2		2346	0.2		● 2251	0.2		○ 2357	0.2								
7	0533	-0.2	22	0315	-0.3	7	0544	-0.2	22	0436	-0.2	7	0543	-0.2	22	0036	0.1					
	1139	0.3			0958		0.3			1207	0.2			1132		0.2		1218	0.2		0629	-0.1
	F 1806	-0.2		L	1548		-0.2	M		1754	-0.2		Ti	1658		-0.1	To	1755	-0.2	F	1324	0.1
	2355	0.2		2214	0.2		○			2333	0.2					1823	-0.1					
8	0608	-0.2	23	0358	-0.3	8	0012	0.2	23	0521	-0.2	8	0026	0.2	23	0135	0.1					
	1217	0.2			1043		0.3			0558	-0.2			1220		0.1		0616	-0.2		0735	-0.1
	L 1833	-0.2		S	1629		-0.2	Ti		1232	0.2		O	1737		-0.1	F	1251	0.2	L	1427	0.1
			● 2253	0.2		1806	-0.2					1832	-0.2		1929	-0.1						
9	0026	0.2	24	0441	-0.3	9	0036	0.2	24	0021	0.1	9	0105	0.2	24	0248	0.1					
	0627	-0.2			1127		0.2			0612	-0.2			0700		-0.2		0927	-0.1			
	S 1248	0.2		M	1709		-0.2	O		1258	0.2		To	1318		0.1	L	1336	0.2	S	1536	0.1
	○ 1842	-0.1		2333	0.2		1829	-0.2		1827	-0.1		1920	-0.2		2119	-0.1					
10	0052	0.2	25	0527	-0.2	10	0105	0.2	25	0130	0.1	10	0157	0.2	25	0401	0.2					
	0636	-0.2			1218		0.2			0650	-0.2			0722		-0.1		1051	-0.1			
	M 1315	0.2		Ti	1753		-0.2	To		1333	0.2		F	1436		0.1	S	1434	0.2	M	1637	0.1
	1847	-0.1				1907	-0.2		1943	-0.1		2018	-0.2		2246	-0.1						
11	0118	0.1	26	0024	0.2	11	0146	0.2	26	0257	0.1	11	0300	0.2	26	0503	0.2					
	0654	-0.2			0736		-0.2			0915	-0.1			0858		-0.2		1140	-0.2			
	Ti 1343	0.2		O	1323		0.2	F		1421	0.2		L	1557		0.1	M	1537	0.2	Ti	1728	0.2
	1909	-0.1		1849	-0.1		1959	-0.2		2141	-0.1		2121	-0.2		2340	-0.2					
12	0151	0.1	27	0137	0.2	12	0240	0.2	27	0419	0.2	12	0404	0.3	27	0554	0.2					
	0729	-0.2			0833		-0.2			1101	-0.2			1003		-0.3		1220	-0.2			
	O 1422	0.2		To	1448		0.1	L		1518	0.2		S	1704		0.2	Ti	1639	0.2	O	1814	0.2
	1951	-0.1		2012	-0.1		2058	-0.2		2312	-0.1		2224	-0.2								
13	0236	0.2	28	0311	0.2	13	0339	0.2	28	0526	0.2	13	0506	0.3	28	0025	-0.2					
	0819	-0.2			0920		-0.2			1203	-0.2			1105		-0.3		0640	0.3			
	To 1511	0.2		F	1615		0.2	S		1615	0.2		M	1759		0.2	O	1736	0.2	To	1257	-0.2
	2045	-0.2		2204	-0.1		2158	-0.2				○	2322	-0.3		○ 1857	0.3					
14	0328	0.2	29	0437	0.2	14	0436	0.3	29	0009	-0.2	14	0605	0.3	29	0107	-0.3					
	0918	-0.2			1108		-0.2			1033	-0.3			0621		0.3		0724	0.3			
	F 1603	0.2		L	1727		0.2	M		1709	0.2		Ti	1251		-0.2	To	1832	0.2	F	1336	-0.2
	2143	-0.2		2333	-0.2		2254	-0.3		○ 1848	0.2					1941	0.3					
15	0421	0.2	30	0546	0.2	15	0530	0.3	30	0100	-0.2	15	0018	-0.3	30	0150	-0.3					
	1014	-0.2			1219		-0.2			1128	-0.3			0712		0.3		0809	0.3			
	L 1654	0.2		S	1826		0.2	Ti		1800	0.3		O	1336		-0.3	F	1300	-0.2	L	1415	-0.2
	2237	-0.2		○		○ 2345	-0.3		1935	0.3		1927	0.2		2024	0.3						
			31	0036	-0.2				31	0147	-0.3											
				0645	0.3		To	0801		0.3												
				M 1317	-0.3			1422		-0.3												
				1919	0.3																	



HORSENS



Dansk Normaltid (UT+1 time)

2017

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0231 -0.3 0851 0.3 S 1454 -0.2 2106 0.3		16 0222 -0.2 0903 0.2 M 1506 -0.2 2120 0.2		1 0258 -0.3 0927 0.3 O 1513 -0.3 2139 0.3		16 0457 -0.2 1100 0.2 To 1718 -0.2 2315 0.2		1 0255 -0.3 0925 0.3 F 1509 -0.3 2139 0.3		16 0542 -0.2 1132 0.2 L 1751 -0.2 2351 0.3	
2 0311 -0.3 0933 0.3 M 1529 -0.2 2146 0.3		17 0335 -0.2 1007 0.2 Ti 1613 -0.1 2221 0.2		2 0333 -0.3 1003 0.3 To 1546 -0.3 2214 0.3		17 0558 -0.2 1153 0.2 F 1809 -0.2		2 0334 -0.3 1002 0.3 L 1546 -0.3 2217 0.3		17 0632 -0.2 1215 0.2 S 1833 -0.2	
3 0345 -0.3 1010 0.3 Ti 1600 -0.2 2221 0.3		18 0445 -0.2 1106 0.2 O 1712 -0.1 2315 0.2		3 0407 -0.3 1036 0.3 F 1618 -0.3 2247 0.3		18 0006 0.2 0651 -0.2 L 1237 0.1 ● 1849 -0.1		3 0412 -0.3 1037 0.3 S 1623 -0.3 ○ 2254 0.3		18 0036 0.2 0714 -0.2 M 1253 0.2 ● 1906 -0.2	
4 0415 -0.3 1043 0.3 O 1626 -0.2 2252 0.3		19 0545 -0.2 1158 0.2 To 1756 -0.1 ●		4 0441 -0.3 1108 0.3 L 1652 -0.3 ○ 2321 0.3		19 0051 0.2 0738 -0.1 S 1317 0.1 1921 -0.1		4 0451 -0.3 1113 0.3 M 1702 -0.3 2333 0.3		19 0115 0.2 0745 -0.1 Ti 1325 0.1 1926 -0.1	
5 0442 -0.3 1112 0.3 To 1653 -0.3 ○ 2321 0.3		20 0005 0.2 0638 -0.2 F 1244 0.1 1827 -0.1		5 0518 -0.3 1142 0.3 S 1730 -0.3		20 0135 0.2 0820 -0.1 M 1354 0.1 1946 -0.1		5 0532 -0.3 1152 0.2 Ti 1745 -0.3		20 0151 0.2 0759 -0.1 O 1357 0.1 1942 -0.1	
6 0512 -0.3 1142 0.3 F 1723 -0.3 2351 0.3		21 0051 0.2 0726 -0.1 L 1327 0.1 1854 -0.1		6 0000 0.3 0559 -0.3 M 1223 0.2 1814 -0.3		21 0220 0.1 0857 -0.1 Ti 1435 0.1 2023 -0.1		6 0021 0.3 0619 -0.3 O 1241 0.2 1837 -0.3		21 0228 0.1 0809 -0.1 To 1434 0.1 2016 -0.1	
7 0546 -0.3 1215 0.2 L 1800 -0.3		22 0141 0.1 0821 -0.1 S 1415 0.1 1937 -0.1		7 0048 0.3 0648 -0.3 Ti 1315 0.2 1907 -0.3		22 0308 0.1 0931 -0.1 O 1521 0.1 2118 -0.1		7 0122 0.3 0716 -0.2 To 1346 0.2 1942 -0.2		22 0309 0.1 0842 -0.1 F 1518 0.1 2106 -0.1	
8 0030 0.3 0628 -0.3 S 1257 0.2 1845 -0.3		23 0238 0.1 0931 -0.1 M 1509 0.1 2056 -0.1		8 0151 0.3 0749 -0.2 O 1422 0.2 2012 -0.2		23 0357 0.1 1006 -0.1 To 1609 0.1 2212 -0.2		8 0240 0.2 0829 -0.2 F 1509 0.2 2103 -0.2		23 0354 0.2 0931 -0.1 L 1606 0.2 2158 -0.2	
9 0120 0.3 0721 -0.3 M 1353 0.2 1940 -0.2		24 0339 0.1 1027 -0.1 Ti 1603 0.1 2211 -0.1		9 0306 0.3 0902 -0.2 To 1539 0.2 2128 -0.2		24 0442 0.2 1042 -0.1 F 1654 0.2 2256 -0.2		9 0406 0.2 0957 -0.2 L 1632 0.2 2234 -0.2		24 0438 0.2 1020 -0.2 S 1651 0.2 2246 -0.2	
10 0223 0.3 0823 -0.2 Ti 1500 0.2 2045 -0.2		25 0434 0.2 1106 -0.1 O 1652 0.1 2303 -0.2		10 0425 0.3 1021 -0.2 F 1653 0.2 C 2248 -0.2		25 0524 0.2 1119 -0.2 L 1736 0.2 2336 -0.2		10 0524 0.2 1124 -0.2 S 1746 0.2 C		25 0521 0.2 1106 -0.2 M 1735 0.3 2330 -0.3	
11 0334 0.3 0933 -0.2 O 1609 0.2 2155 -0.2		26 0522 0.2 1139 -0.2 To 1736 0.2 2345 -0.2		11 0538 0.3 1136 -0.2 L 1801 0.2		26 0603 0.2 1156 -0.2 S 1817 0.3)		11 0000 -0.3 0634 0.3 M 1239 -0.2 1853 0.3		26 0602 0.3 1148 -0.2 Ti 1817 0.3)	
12 0445 0.3 1043 -0.2 To 1715 0.2 C 2303 -0.3		27 0604 0.2 1212 -0.2 F 1818 0.2)		12 0003 -0.3 0645 0.3 S 1248 -0.2 1906 0.2		27 0015 -0.3 0643 0.3 M 1233 -0.2 1857 0.3		12 0115 -0.3 0738 0.3 Ti 1348 -0.2 1957 0.3		27 0012 -0.3 0643 0.3 O 1230 -0.3 1900 0.3	
13 0551 0.3 1149 -0.2 F 1815 0.2		28 0024 -0.3 0645 0.3 L 1247 -0.2 1859 0.3		13 0116 -0.3 0751 0.3 M 1357 -0.2 2009 0.2		28 0054 -0.3 0724 0.3 Ti 1312 -0.3 1939 0.3		13 0227 -0.3 0841 0.3 O 1455 -0.2 2100 0.3		28 0055 -0.3 0726 0.3 To 1312 -0.3 1942 0.3	
14 0008 -0.3 0654 0.3 L 1253 -0.2 1916 0.2		29 0103 -0.3 0726 0.3 S 1323 -0.2 1940 0.3		14 0231 -0.3 0857 0.2 Ti 1509 -0.2 2115 0.2		29 0135 -0.3 0805 0.3 O 1351 -0.3 2020 0.3		14 0337 -0.3 0942 0.2 To 1600 -0.2 2203 0.3		29 0139 -0.3 0809 0.3 F 1354 -0.3 2026 0.3	
15 0113 -0.2 0757 0.3 S 1358 -0.2 2018 0.2		30 0142 -0.3 0807 0.3 M 1400 -0.3 2021 0.3		15 0346 -0.2 1001 0.2 O 1618 -0.2 2217 0.2		30 0215 -0.3 0845 0.3 To 1431 -0.3 2100 0.3		15 0443 -0.3 1040 0.2 F 1700 -0.2 2300 0.3		30 0222 -0.3 0851 0.3 L 1436 -0.3 2109 0.3	
		31 0221 -0.3 0848 0.3 Ti 1438 -0.3 2102 0.3								31 0305 -0.3 0933 0.3 S 1517 -0.3 2151 0.3	

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)

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



HVIDE SANDE



Dansk Normaltid (UT+1 time)

2017

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

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

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HVIDE SANDE



Dansk Normaltid (UT+1 time)

2017

Juli				August				September			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0124 0.2 0833 0.8 L 1330 0.2 ☾ 2056 1.0		16 0039 0.1 0730 0.8 S 1248 0.1 ☾ 1956 1.0		1 0301 0.2 0951 0.8 Ti 1516 0.2 2221 0.9		16 0200 0.2 0904 0.8 O 1423 0.2 2145 0.9		1 0439 0.3 1105 0.8 F 1718 0.2 2339 0.8		16 0356 0.3 1101 0.9 L 1648 0.2 2348 0.8	
2 0237 0.2 0933 0.8 S 1439 0.2 2157 1.0		17 0136 0.2 0832 0.8 M 1348 0.2 2100 1.0		2 0418 0.2 1050 0.8 O 1638 0.2 2320 0.9		17 0309 0.3 1013 0.8 To 1539 0.2 2255 0.9		2 0539 0.3 1202 0.8 L 1812 0.2		17 0509 0.3 1203 0.9 S 1754 0.2	
3 0355 0.2 1033 0.8 M 1554 0.2 2257 0.9		18 0240 0.2 0936 0.8 Ti 1454 0.2 2206 1.0		3 0522 0.2 1148 0.8 To 1746 0.2		18 0421 0.3 1120 0.9 F 1656 0.2		3 0033 0.8 0625 0.2 S 1251 0.9 1854 0.2		18 0043 0.8 0606 0.2 M 1257 1.0 1844 0.1	
4 0500 0.2 1130 0.8 Ti 1705 0.2 2354 0.9		19 0346 0.2 1039 0.8 O 1604 0.2 2310 0.9		4 0016 0.8 0614 0.2 F 1242 0.9 1840 0.2		19 0000 0.9 0528 0.2 L 1221 0.9 1803 0.1		4 0119 0.8 0700 0.2 M 1333 0.9 1927 0.2		19 0132 0.9 0654 0.2 Ti 1346 1.0 1928 0.1	
5 0552 0.2 1224 0.8 O 1805 0.2		20 0450 0.2 1141 0.9 To 1712 0.2		5 0107 0.8 0657 0.2 L 1329 0.9 1923 0.2		20 0057 0.9 0624 0.2 S 1315 1.0 1857 0.1		5 0159 0.8 0730 0.2 Ti 1410 0.9 1955 0.1		20 0215 0.9 0738 0.1 O 1431 1.0 ● 2009 0.1	
6 0046 0.9 0637 0.2 To 1314 0.9 1856 0.2		21 0012 0.9 0548 0.2 F 1238 0.9 1812 0.1		6 0151 0.8 0731 0.2 S 1409 0.9 1957 0.2		21 0147 0.9 0712 0.2 M 1403 1.0 ● 1944 0.1		6 0233 0.9 0800 0.2 O 1443 1.0 ○ 2025 0.1		21 0257 0.9 0820 0.1 To 1515 1.0 2048 0.1	
7 0135 0.9 0717 0.2 F 1359 0.9 1939 0.2		22 0109 0.9 0639 0.2 L 1330 1.0 1907 0.1		7 0230 0.8 0800 0.2 M 1445 0.9 ○ 2025 0.2		22 0233 0.9 0757 0.1 Ti 1449 1.1 2028 0.1		7 0305 0.9 0833 0.1 To 1516 1.0 2058 0.1		22 0337 0.9 0901 0.1 F 1558 1.0 2128 0.1	
8 0218 0.9 0751 0.2 L 1439 0.9 2015 0.2		23 0200 0.9 0727 0.1 S 1418 1.0 ● 1957 0.1		8 0304 0.8 0828 0.2 Ti 1516 0.9 2053 0.2		23 0316 0.9 0839 0.1 O 1534 1.1 2110 0.1		8 0336 0.9 0907 0.1 F 1551 1.0 2133 0.1		23 0418 0.9 0942 0.1 L 1642 1.0 2207 0.1	
9 0257 0.8 0822 0.2 S 1515 0.9 ○ 2046 0.2		24 0248 0.9 0812 0.1 M 1506 1.0 2043 0.0		9 0335 0.8 0858 0.2 O 1545 1.0 2124 0.1		24 0358 0.9 0921 0.1 To 1619 1.1 2152 0.1		9 0412 0.9 0945 0.1 L 1630 1.0 2212 0.1		24 0500 0.9 1023 0.1 S 1729 0.9 2247 0.2	
10 0332 0.8 0851 0.2 M 1546 0.9 2116 0.2		25 0334 0.9 0857 0.1 Ti 1552 1.1 2129 0.1		10 0404 0.8 0931 0.1 To 1618 1.0 2159 0.1		25 0442 0.9 1004 0.1 F 1706 1.0 2235 0.1		10 0451 0.9 1025 0.0 S 1715 1.0 2254 0.1		25 0544 0.9 1106 0.1 M 1818 0.9 2329 0.2	
11 0403 0.8 0921 0.2 Ti 1615 0.9 2148 0.2		26 0420 0.9 0941 0.1 O 1640 1.1 2215 0.1		11 0438 0.8 1008 0.1 F 1655 1.0 2238 0.1		26 0528 0.8 1048 0.1 L 1757 1.0 2319 0.2		11 0536 0.9 1109 0.0 M 1806 1.0 2339 0.1		26 0632 0.8 1151 0.2 Ti 1909 0.8	
12 0432 0.8 0954 0.2 O 1645 0.9 2224 0.1		27 0508 0.8 1026 0.1 To 1730 1.1 2301 0.1		12 0518 0.8 1048 0.1 L 1739 1.0 2320 0.1		27 0618 0.8 1133 0.1 S 1852 0.9		12 0627 0.9 1157 0.1 Ti 1907 0.9		27 0014 0.2 0723 0.8 O 1244 0.2 2001 0.8	
13 0505 0.8 1030 0.1 To 1721 1.0 2303 0.1		28 0600 0.8 1112 0.1 F 1826 1.0 2351 0.1		13 0603 0.8 1132 0.1 S 1830 1.0		28 0006 0.2 0712 0.8 M 1224 0.1 1948 0.9		13 0028 0.2 0729 0.8 O 1254 0.1 ☾ 2019 0.9		28 0106 0.3 0816 0.8 To 1350 0.2 ☾ 2055 0.8	
14 0545 0.8 1111 0.1 F 1805 1.0 2348 0.1		29 0655 0.8 1202 0.1 L 1924 1.0		14 0007 0.1 0656 0.8 M 1221 0.1 1929 1.0		29 0100 0.2 0808 0.8 Ti 1322 0.2 ☾ 2043 0.9		14 0127 0.2 0839 0.8 To 1401 0.2 2132 0.8		29 0212 0.3 0912 0.8 F 1515 0.3 2154 0.8	
15 0634 0.8 1157 0.1 L 1857 1.0		30 0045 0.2 0754 0.8 S 1257 0.2 ☾ 2024 1.0		15 0100 0.2 0757 0.8 Ti 1318 0.1 ☾ 2036 0.9		30 0203 0.3 0904 0.8 O 1435 0.2 2140 0.8		15 0236 0.3 0952 0.8 F 1523 0.2 2242 0.8		30 0332 0.3 1014 0.8 L 1635 0.2 2256 0.8	
		31 0148 0.2 0852 0.8 M 1401 0.2 2121 0.9				31 0320 0.3 1003 0.8 To 1603 0.2 2240 0.8					



HVIDE SANDE



Dansk Normaltid (UT+1 time)

2017

Oktober				November				December														
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m								
1	0445	0.3	16	0446	0.3	1	0000	0.8	16	0052	0.8	1	0009	0.8	16	0115	0.9					
	1114	0.8			0532		0.2			0612	0.2			0539		0.2		0643	0.2			
	S 1733	0.2		M	1741		0.2	O		1211	0.9		To	1308		1.0	F	1224	1.0	L	1336	0.9
	2353	0.8					1809			0.1				1849		0.1			1815		0.1	
2	0539	0.3	17	0026	0.8	2	0046	0.8	17	0137	0.9	2	0056	0.9	17	0200	0.9					
	1207	0.9			0545		0.2			0616	0.2			0659		0.2		0628	0.1		0728	0.2
	M 1816	0.2		Ti	1239		1.0	To		1257	1.0		F	1354		1.0	L	1314	1.0	S	1421	0.9
		1827			0.1					1848	0.1					1928		0.1			1858	0.1
3	0042	0.8	18	0114	0.8	3	0127	0.9	18	0219	0.9	3	0140	0.9	18	0242	0.9					
	0619	0.2			0634		0.2			0742	0.1			0715		0.1		0810	0.2			
	Ti 1253	0.9		O	1327		1.0	F		1340	1.0		L	1439		0.9	S	1401	1.0	M	1502	0.9
	1850	0.1					1909			0.1				1926		0.1			● 2006		0.1	
4	0124	0.9	19	0157	0.9	4	0206	0.9	19	0300	0.9	4	0224	1.0	19	0321	0.9					
	0654	0.2			0718		0.1			0739	0.1			0823		0.1		0800	0.0		0848	0.2
	O 1333	1.0		To	1412		1.0	L		1422	1.0		S	1520		0.9	M	1448	1.0	Ti	1540	0.8
	1922	0.1					● 1948			0.1				○ 2004		0.0			2042		0.2	
5	0200	0.9	20	0237	0.9	5	0245	0.9	20	0339	0.9	5	0309	1.0	20	0357	0.9					
	0730	0.1			0800		0.1			0820	0.0			0902		0.1		0845	0.0		0924	0.2
	To 1410	1.0		F	1456		1.0	S		1505	1.0		M	1600		0.9	Ti	1536	1.0	O	1615	0.8
	○ 1955	0.1					2027			0.1				2044		0.0			2117		0.2	
6	0235	0.9	21	0317	0.9	6	0326	1.0	21	0416	0.9	6	0354	1.0	21	0429	0.9					
	0806	0.1			0841		0.1			0902	0.0			0940		0.2		0932	0.0		0958	0.2
	F 1448	1.0		L	1538		1.0	M		1550	1.0		Ti	1638		0.8	O	1626	0.9	To	1646	0.8
	2030	0.0					2103			0.1				2125		0.1			2151		0.2	
7	0310	0.9	22	0357	0.9	7	0409	1.0	22	0451	0.9	7	0444	1.0	22	0459	0.9					
	0843	0.1			0920		0.1			0946	0.0			1018		0.2		1021	0.0		1033	0.2
	L 1527	1.0		S	1620		0.9	Ti		1639	1.0		O	1713		0.8	To	1720	0.9	F	1717	0.8
	2108	0.0					2140			0.1				2207		0.1			2225		0.2	
8	0347	0.9	23	0436	0.9	8	0457	1.0	23	0526	0.9	8	0538	1.0	23	0531	0.9					
	0923	0.0			1000		0.1			1033	0.0			1057		0.2		1113	0.1		1112	0.2
	S 1608	1.0		M	1702		0.9	O		1733	0.9		To	1749		0.8	F	1821	0.8	L	1754	0.8
	2147	0.0					2217			0.2				2253		0.1			2302		0.2	
9	0428	0.9	24	0515	0.9	9	0551	1.0	24	0602	0.9	9	0639	1.0	24	0610	0.9					
	1004	0.0			1039		0.1			1125	0.1			1139		0.2		1210	0.1		1157	0.2
	M 1654	1.0		Ti	1744		0.8	To		1839	0.8		F	1830		0.8	L	1927	0.8	S	1839	0.8
	2229	0.1					2254			0.2				2342		0.2			2343		0.2	
10	0514	0.9	25	0556	0.9	10	0655	0.9	25	0644	0.9	10	0021	0.2	25	0001	0.2					
	1049	0.0			1121		0.2			1224	0.1			1229		0.2		0743	1.0		0658	1.0
	Ti 1748	0.9		O	1828		0.8	F		1951	0.8		L	1920		0.7	S	1315	0.2	M	1248	0.2
	2313	0.1					2333			0.2				☾ 2032		0.8			☾ 2032		0.8	
11	0606	0.9	26	0639	0.9	11	0039	0.2	26	0032	0.2	11	0122	0.2	26	0053	0.2					
	1139	0.1			1209		0.2			0803	0.9			0734		0.9		0849	1.0		0753	1.0
	O 1852	0.9		To	1915		0.8	L		1334	0.2		S	1328		0.2	M	1429	0.2	Ti	1345	0.2
							2059			0.8				☾ 2017		0.7			☾ 2136		0.8	
12	0003	0.2	27	0018	0.2	12	0146	0.3	27	0130	0.2	12	0232	0.2	27	0152	0.2					
	0709	0.9			0727		0.9			0832	0.9			0954		1.0		0854	1.0			
	To 1236	0.1		F	1306		0.2	S		1457	0.2		M	1433		0.2	Ti	1548	0.2	O	1448	0.2
	☾ 2007	0.8					☾ 2008			0.7				2205		0.8			2118		0.8	
13	0100	0.3	28	0113	0.3	13	0303	0.3	28	0236	0.3	13	0345	0.2	28	0257	0.2					
	0821	0.9			0821		0.9			1019	1.0			0933		0.9		1056	1.0		0957	1.0
	F 1347	0.2		L	1418		0.2	M		1621	0.2		Ti	1539		0.2	O	1654	0.2	To	1551	0.2
	2118	0.8					2106			0.7				2307		0.8			2220		0.8	
14	0209	0.3	29	0221	0.3	14	0418	0.3	29	0343	0.2	14	0454	0.2	29	0403	0.2					
	0933	0.9			0920		0.9			1121	1.0			1035		0.9		1154	1.0		1059	1.0
	L 1513	0.2		S	1534		0.2	Ti		1721	0.2		O	1638		0.2	To	1745	0.2	F	1650	0.2
	2227	0.8					2208			0.7				2317		0.8			2334		0.8	
15	0330	0.3	30	0335	0.3	15	0003	0.8	30	0445	0.2	15	0027	0.8	30	0505	0.2					
	1042	0.9			1021		0.9			0521	0.2			1132		1.0		0552	0.2		1158	1.0
	S 1639	0.2		M	1639		0.2	O		1218	1.0		To	1729		0.1	F	1247	1.0	L	1744	0.1
	2330	0.8					2307			0.8				1808		0.2			1830		0.2	
			31	0439	0.3									31	0028	0.9						
				Ti 1728	0.2										S 1253	1.0						
															1833	0.1						

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

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KØBENHAVN



Dansk Normaltid (UT+1 time)

2017

Januar				Februar				Marts											
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m					
1	0425	-0.0	16	0002	0.1	1	0006	0.1	16	0147	0.0	1	0430	-0.1	16	0527	-0.0		
	1030	0.1			0604		-0.1			0736	-0.0			1054		0.1		1200	0.1
	S 1706	-0.1		M	O 1230		0.1	To		1405	0.1		O	1727		-0.1	To	1844	-0.0
	2331	0.1			1912		-0.1			2053	-0.1			2333		0.1			
2	0525	-0.0	17	0113	0.1	2	0127	0.1	17	0307	0.0	2	0535	-0.1	17	0042	0.0		
	1138	0.1			0727		-0.1			0858	-0.0			1206		0.1		0633	-0.0
	M 1820	-0.1		Ti	To 1357		0.1	F		1527	0.1		To	1841		-0.1	F	1317	0.1
					2037		-0.1			2209	-0.1							2005	-0.0
3	0047	0.0	18	0234	0.0	3	0250	0.1	18	0416	0.0	3	0048	0.1	18	0200	0.0		
	0642	-0.0			0852		-0.1			1010	-0.1			0654		-0.1		0757	-0.0
	Ti 1301	0.1		O	F 1521		0.1	L		1638	0.1		F	1328		0.1	L	1443	0.1
	1946	-0.1			2154		-0.1	☾		2311	-0.1			2004		-0.1		2126	-0.0
4	0212	0.0	19	0351	0.1	4	0404	0.1	19	0513	0.0	4	0211	0.1	19	0320	0.0		
	0809	-0.0			1007		-0.1			1110	-0.1			0819		-0.1		0920	-0.0
	O 1430	0.1		To	L 1633		0.1	S		1736	0.1		L	1454		0.1	S	1601	0.1
	2111	-0.1		☾	☾ 2301		-0.1						2124	-0.1			2233	-0.0	
5	0331	0.1	20	0455	0.1	5	0507	0.1	20	0003	-0.1	5	0330	0.1	20	0424	0.0		
	0930	-0.1			1111		-0.1			0600	0.1			0939		-0.1		1028	-0.1
	To 1549	0.1		F	S 1736		0.1	M		1200	-0.1		S	1610		0.1	M	1704	0.1
	☾ 2224	-0.1			2359		-0.1			1826	0.1		☾	2236		-0.1	☾	2327	-0.1
6	0439	0.1	21	0549	0.1	6	0601	0.1	21	0047	-0.1	6	0439	0.1	21	0517	0.0		
	1037	-0.1			1207		-0.1			0639	0.1			1048		-0.1		1124	-0.1
	F 1657	0.1		L	M 1831		0.1	Ti		1242	-0.1		M	1717		0.1	Ti	1756	0.1
	2326	-0.1								1908	0.1			2336		-0.1			
7	0535	0.1	22	0031	-0.1	7	0049	-0.1	22	0122	-0.1	7	0538	0.1	22	0011	-0.1		
	1135	-0.1			0650		0.1			0711	0.1			1149		-0.1		0600	0.1
	L 1754	0.1		S	Ti 1257		-0.1	O		1317	-0.1		Ti	1815		0.1	O	1211	-0.1
					1851		0.1			1942	0.1							1839	0.1
8	0019	-0.1	23	0115	-0.1	8	0135	-0.1	23	0148	-0.1	8	0030	-0.1	23	0047	-0.1		
	0624	0.1			0733		0.1			0733	0.1			0630		0.1		0636	0.1
	S 1225	-0.1		M	O 1342		-0.1	To		1344	-0.1		O	1242		-0.1	To	1251	-0.1
	1845	0.1			2006		0.1			2008	0.1			1907		0.1		1915	0.1
9	0107	-0.1	24	0152	-0.1	9	0216	-0.1	24	0204	-0.0	9	0118	-0.1	24	0115	-0.1		
	0709	0.1			0812		0.1			0749	0.1			0717		0.1		0706	0.1
	M 1311	-0.1		Ti	To 1424		-0.1	F		1406	-0.1		To	1331		-0.1	F	1324	-0.1
	1932	0.1			2047		0.1			2026	0.1			1954		0.1		1945	0.1
10	0150	-0.1	25	0218	-0.1	10	0253	-0.1	25	0215	-0.0	10	0201	-0.1	25	0137	-0.1		
	0748	0.1			0848		0.1			0806	0.1			0759		0.1		0730	0.1
	Ti 1352	-0.1		O	F 1503		-0.1	L		1428	-0.1		F	1415		-0.1	L	1351	-0.1
	2015	0.1			2126		0.1			2044	0.1			2037		0.1		2007	0.1
11	0228	-0.1	26	0232	-0.0	11	0326	-0.1	26	0230	-0.1	11	0239	-0.1	26	0154	-0.1		
	0824	0.1			0922		0.1			0831	0.1			0837		0.1		0754	0.1
	O 1432	-0.1		To	L 1542		-0.1	S		1457	-0.1		L	1457		-0.1	S	1418	-0.1
	2055	0.1			☉ 2204		0.1	●		2109	0.1			2116		0.1		2028	0.1
12	0304	-0.1	27	0238	-0.0	12	0359	-0.1	27	0257	-0.1	12	0312	-0.1	27	0215	-0.1		
	0858	0.1			0958		0.1			0907	0.1			0911		0.1		0823	0.1
	To 1510	-0.1		F	S 1624		-0.1	M		1536	-0.1		S	1534		-0.1	M	1448	-0.1
	☉ 2135	0.1			2245		0.1			2145	0.1		☉	2151		0.1		2053	0.1
13	0340	-0.1	28	0249	-0.0	13	0435	-0.0	28	0337	-0.1	13	0341	-0.1	28	0244	-0.1		
	0934	0.1			1039		0.1			0954	0.1			0944		0.1		0858	0.1
	F 1551	-0.1		M	1713		-0.1	Ti		1625	-0.1		M	1612		-0.1	Ti	1524	-0.1
	2216	0.1			2331		0.0			2233	0.1			2224		0.1	●	2127	0.1
14	0418	-0.1	29	0316	-0.1	14	0519	-0.0	14	0409	-0.0	14	0409	-0.0	29	0322	-0.1		
	1014	0.1			1133		0.1			1019	0.1			1019		0.1		0943	0.1
	L 1638	-0.1		S	Ti 1813		-0.1			1651	-0.1			1651		-0.1	O	1609	-0.1
	2304	0.1								2258	0.0			2258		0.0		2210	0.1
15	0502	-0.1	30	0357	-0.1	15	0031	0.0	15	0442	-0.0	15	0442	-0.0	30	0411	-0.1		
	1103	0.1			0618		-0.0			1103	0.1			1103		0.1		1038	0.1
	S 1733	-0.1		M	O 1242		0.1			O 1740	-0.1		O	1740		-0.1	To	1704	-0.1
					1929		-0.1			2342	0.0			2342		0.0		2306	0.1
31	0453	-0.1	31	0453	-0.1	31	0453	-0.1	31	0453	-0.1	31	0453	-0.1	31	0512	-0.1		
	1113	0.1			1113		0.1			1113	0.1			1113		0.1		1145	0.1
	Ti 1751	-0.1		Ti 1751	-0.1		Ti 1751	-0.1		Ti 1751	-0.1		Ti 1751	-0.1		F 1812	-0.1		



KØBENHAVN



Dansk Normaltid (UT+1 time)

2017

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

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

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KØBENHAVN



Dansk Normaltid (UT+1 time)

2017

Juli				August				September														
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m								
1	0357	0.1	16	0316	0.1	1	0541	0.1	16	0508	0.1	1	0030	-0.1	16	0016	-0.1					
	1031	-0.1			0955		-0.1			1210	-0.1			1132		-0.1		0657	0.1		0642	0.1
	L 1654	0.1		S	1609		0.1	Ti		1815	0.1		O	1733		0.1	F	1312	-0.1	L	1253	-0.1
	2253	-0.1		C	2206		-0.1			2340	-0.1			1903		0.1		1851	0.1			
2	0505	0.1	17	0429	0.1	2	0013	-0.1	17	0606	0.1	2	0109	-0.1	17	0107	-0.1					
	1135	-0.1			1100		-0.1			0634	0.1			1224		-0.1		0736	0.1		0730	0.1
	S 1752	0.1		M	1709		0.1	O		1259	-0.1		To	1824		0.1	L	1344	-0.1	S	1337	-0.1
	2350	-0.1			2308		-0.1			1859	0.1						1930	0.1		1936	0.1	
3	0603	0.1	18	0530	0.1	3	0057	-0.1	18	0032	-0.1	3	0141	-0.1	18	0154	-0.1					
	1231	-0.1			1156		-0.1			0720	0.1			0657		0.1		0806	0.1		0815	0.1
	M 1843	0.1		Ti	1800		0.1	To		1341	-0.1		F	1311		-0.1	S	1405	-0.0	M	1417	-0.1
										1935	0.1			1909		0.1		1948	0.1		2016	0.1
4	0039	-0.1	19	0001	-0.1	4	0134	-0.1	19	0119	-0.1	4	0204	-0.1	19	0236	-0.1					
	0654	0.1			0623		0.1			0759	0.1			0743		0.1		0827	0.1		0856	0.1
	Ti 1321	-0.1		O	1245		-0.1	F		1414	-0.1		L	1353		-0.1	M	1415	-0.0	Ti	1452	-0.1
	1927	0.1			1845		0.1			2000	0.1			1950		0.1		2003	0.1		2053	0.1
5	0122	-0.1	20	0048	-0.1	5	0203	-0.1	20	0203	-0.1	5	0224	-0.1	20	0316	-0.1					
	0740	0.1			0710		0.1			0829	0.1			0826		0.1		0840	0.1		0932	0.1
	O 1403	-0.1		To	1328		-0.1	L		1435	-0.0		S	1431		-0.1	Ti	1423	-0.0	O	1524	-0.1
	2003	0.1			1926		0.1			2015	0.0			2027		0.1		2020	0.1	●	2128	-0.1
6	0158	-0.1	21	0130	-0.1	6	0222	-0.1	21	0243	-0.1	6	0246	-0.1	21	0354	-0.1					
	0818	0.1			0754		0.1			0848	0.1			0905		0.1		0857	0.1		1006	0.1
	To 1439	-0.1		F	1407		-0.1	S		1442	-0.0		M	1506		-0.1	O	1441	-0.1	To	1554	-0.1
	2030	0.1			2003		0.1			2021	0.1		●	2103		0.1	○	2049	0.1		2205	0.1
7	0224	-0.1	22	0210	-0.1	7	0238	-0.1	22	0323	-0.1	7	0317	-0.1	22	0435	-0.1					
	0848	0.1			0834		0.1			0900	0.1			0943		0.1		0924	0.1		1042	0.0
	F 1502	-0.1		L	1443		-0.1	M		1445	-0.0		Ti	1539		-0.1	To	1513	-0.1	F	1628	-0.1
	2042	0.0			2037		0.1	○		2034	0.1			2139		0.1		2130	0.1		2247	0.1
8	0241	-0.1	23	0249	-0.1	8	0258	-0.1	23	0404	-0.1	8	0400	-0.1	23	0521	-0.1					
	0907	0.1			0913		0.1			0917	0.1			1023		0.1		1004	0.1		1123	0.0
	L 1510	-0.0		S	1518		-0.1	Ti		1501	-0.0		O	1615		-0.1	F	1559	-0.1	L	1711	-0.0
	2045	0.0		●	2112		0.1			2101	0.1			2220		0.1		2223	0.1		2340	0.1
9	0254	-0.1	24	0330	-0.1	9	0331	-0.1	24	0451	-0.1	9	0454	-0.1	24	0620	-0.0					
	0921	0.1			0954		0.1			0946	0.1			1107		0.1		1058	0.1		1218	0.0
	S 1514	-0.0		M	1554		-0.1	O		1533	-0.0		To	1657		-0.0	L	1657	-0.1	S	1809	-0.0
	○ 2054	0.0			2151		0.1			2144	0.1			2309		0.1		2328	0.1			
10	0314	-0.1	25	0414	-0.1	10	0418	-0.1	25	0546	-0.1	10	0602	-0.1	25	0051	0.1					
	0940	0.1			1038		0.1			1030	0.1			1202		0.0		1206	0.1		0735	-0.0
	M 1529	-0.0		Ti	1636		-0.1	To		1621	-0.1		F	1751		-0.0	S	1811	-0.1	M	1330	0.0
	2120	0.1			2237		0.1			2241	0.1								1928	-0.0		
11	0349	-0.1	26	0506	-0.1	11	0518	-0.1	26	0012	0.1	11	0047	0.1	26	0215	0.1					
	1014	0.1			1131		0.1			0657	-0.1			0722		-0.1		0858	-0.0			
	Ti 1602	-0.0		O	1727		-0.1	F		1724	-0.1		L	1311		0.0	M	1326	0.1	Ti	1451	0.0
	2203	0.1			2333		0.1			2351	0.1			1901		-0.0		1935	-0.1		2053	-0.0
12	0440	-0.1	27	0610	-0.1	12	0633	-0.1	27	0131	0.1	12	0213	0.1	27	0337	0.1					
	1103	0.0			1236		0.1			0818	-0.1			0845		-0.1		1011	-0.0			
	O 1652	-0.0		To	1831		-0.0	L		1843	-0.1		S	1431		0.0	Ti	1449	0.1	O	1603	0.0
	2304	0.1											2024	-0.0			2100	-0.1		2208	-0.1	
13	0546	-0.1	28	0045	0.1	13	0115	0.1	28	0256	0.1	13	0335	0.1	28	0446	0.1					
	1210	0.0			0727		-0.1			0757	-0.1			0939		-0.1		1002	-0.1		1110	-0.1
	To 1801	-0.0		F	1354		0.0	S		1409	0.0		M	1547		0.0	O	1603	0.1	To	1700	0.0
					1949		-0.0			2010	-0.1			2142		-0.1	○	2215	-0.1	○	2309	-0.1
14	0021	0.1	29	0207	0.1	14	0243	0.1	29	0412	0.1	14	0446	0.1	29	0542	0.1					
	0709	-0.1			0851		-0.1			0921	-0.1			1047		-0.1		1106	-0.1		1158	-0.1
	F 1333	0.0		L	1514		0.1	M		1528	0.1		Ti	1650		0.0	To	1707	0.1	F	1748	0.1
	1927	-0.0			2109		-0.1			2131	-0.1		○	2248		-0.1		2319	-0.1		2359	-0.1
15	0151	0.1	30	0329	0.1	15	0401	0.1	30	0516	0.1	15	0548	0.1	30	0629	0.1					
	0836	-0.1			1008		-0.1			1031	-0.1			1144		-0.1		1203	-0.1		1238	-0.1
	L 1457	0.0		S	1624		0.1	Ti		1636	0.1		O	1742		0.1	F	1803	0.1	L	1827	0.1
	2052	-0.1		○	2221		-0.1	○		2241	-0.1			2343		-0.1						
			31	0440	0.1				31	0610	0.1											
				1113	-0.1						1232	-0.1										
			M	1724	0.1				To	1826	0.1											
				2321	-0.1																	



KØBENHAVN



Dansk Normaltid (UT+1 time)

2017

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0042 -0.1 0709 0.1 S 1309 -0.1 1859 0.1		16 0054 -0.1 0716 0.1 M 1320 -0.1 1921 0.1		1 0127 -0.1 0739 0.1 O 1326 -0.1 1932 0.1		16 0216 -0.1 0828 0.1 To 1422 -0.1 2033 0.1		1 0142 -0.1 0742 0.1 F 1335 -0.1 1953 0.1		16 0244 -0.1 0843 0.1 L 1436 -0.1 2056 0.1	
2 0118 -0.1 0740 0.1 M 1333 -0.1 1924 0.1		17 0142 -0.1 0802 0.1 Ti 1401 -0.1 2005 0.1		2 0157 -0.1 0802 0.1 To 1349 -0.1 2001 0.1		17 0257 -0.1 0903 0.1 F 1453 -0.1 2108 0.1		2 0213 -0.1 0809 0.1 L 1406 -0.1 2027 0.1		17 0317 -0.1 0907 0.0 S 1500 -0.1 2124 0.1	
3 0146 -0.1 0803 0.1 Ti 1349 -0.1 1946 0.1		18 0227 -0.1 0843 0.1 O 1438 -0.1 2043 0.1		3 0224 -0.1 0824 0.1 F 1415 -0.1 2033 0.1		18 0333 -0.1 0929 0.0 L 1517 -0.1 ● 2138 0.1		3 0245 -0.1 0838 0.1 S 1440 -0.1 ○ 2105 0.1		18 0339 -0.0 0918 0.0 M 1516 -0.1 ● 2145 0.1	
4 0211 -0.1 0821 0.1 O 1404 -0.1 2010 0.1		19 0308 -0.1 0919 0.1 To 1509 -0.1 ● 2118 0.1		4 0255 -0.1 0851 0.1 L 1448 -0.1 ○ 2112 0.1		19 0400 -0.1 0946 0.0 S 1537 -0.1 2206 0.1		4 0319 -0.1 0912 0.1 M 1521 -0.1 2148 0.1		19 0352 -0.0 0924 0.0 Ti 1534 -0.1 2207 0.1	
5 0235 -0.1 0839 0.1 To 1426 -0.1 ○ 2040 0.1		20 0345 -0.1 0949 0.1 F 1536 -0.1 2151 0.1		5 0331 -0.1 0926 0.1 S 1530 -0.1 2157 0.1		20 0424 -0.0 1000 0.0 M 1600 -0.1 2237 0.1		5 0400 -0.1 0954 0.1 Ti 1609 -0.1 2239 0.1		20 0404 -0.0 0940 0.0 O 1604 -0.1 2239 0.0	
6 0306 -0.1 0906 0.1 F 1459 -0.1 2119 0.1		21 0418 -0.1 1015 0.0 L 1601 -0.1 2226 0.1		6 0415 -0.1 1011 0.1 M 1621 -0.1 2253 0.1		21 0450 -0.0 1023 0.0 Ti 1637 -0.1 2321 0.1		6 0449 -0.1 1045 0.1 O 1707 -0.1 2340 0.1		21 0429 -0.0 1015 0.0 To 1651 -0.1 2327 0.0	
7 0345 -0.1 0943 0.1 L 1542 -0.1 2209 0.1		22 0454 -0.1 1042 0.0 S 1633 -0.1 2309 0.1		7 0511 -0.1 1108 0.1 Ti 1724 -0.1		22 0528 -0.0 1103 0.0 O 1732 -0.1		7 0550 -0.1 1149 0.1 To 1818 -0.1		22 0514 -0.0 1110 0.0 F 1757 -0.1	
8 0433 -0.1 1032 0.1 S 1638 -0.1 2309 0.1		23 0537 -0.0 1118 0.0 M 1719 -0.0		8 0000 0.1 0618 -0.1 O 1217 0.1 1840 -0.1		23 0023 0.0 0628 -0.0 To 1207 0.0 1849 -0.1		8 0054 0.1 0703 -0.1 F 1306 0.1 1939 -0.1		23 0036 0.0 0622 -0.0 L 1228 0.0 1922 -0.1	
9 0535 -0.1 1134 0.1 M 1745 -0.1		24 0006 0.1 0636 -0.0 Ti 1213 0.0 1826 -0.0		9 0120 0.1 0737 -0.1 To 1338 0.1 2005 -0.1		24 0146 0.0 0749 -0.0 F 1335 0.0 2020 -0.1		9 0216 0.1 0824 -0.1 L 1430 0.1 2103 -0.1		24 0202 0.0 0750 -0.0 S 1400 0.1 2051 -0.1	
10 0023 0.1 0649 -0.1 Ti 1249 0.1 1906 -0.1		25 0124 0.1 0754 -0.0 O 1331 0.0 1953 -0.0		10 0243 0.1 0858 -0.1 F 1500 0.1 2127 -0.1		25 0311 0.0 0911 -0.0 L 1503 0.0 2142 -0.1		10 0336 0.1 0941 -0.1 S 1548 0.1 2219 -0.1		25 0324 0.0 0913 -0.0 M 1526 0.1 2208 -0.1	
11 0146 0.1 0812 -0.1 O 1412 0.1 2031 -0.1		26 0251 0.1 0915 -0.0 To 1456 0.0 2118 -0.1		11 0400 0.1 1012 -0.1 L 1615 0.1 2239 -0.1		26 0421 0.1 1017 -0.0 S 1614 0.1 2248 -0.1		11 0445 0.1 1048 -0.1 M 1657 0.1 2325 -0.1		26 0430 0.1 1021 -0.0 Ti 1635 0.1 2309 -0.1	
12 0309 0.1 0930 -0.1 To 1531 0.1 2151 -0.1		27 0406 0.1 1021 -0.0 F 1606 0.0 2228 -0.1		12 0508 0.1 1115 -0.1 S 1719 0.1 2343 -0.1		27 0516 0.1 1109 -0.0 M 1712 0.1 2342 -0.1		12 0546 0.1 1147 -0.1 Ti 1757 0.1		27 0524 0.1 1116 -0.1 O 1731 0.1	
13 0424 0.1 1040 -0.1 F 1641 0.1 2300 -0.1		28 0506 0.1 1113 -0.0 L 1703 0.1 2325 -0.1		13 0607 0.1 1211 -0.1 M 1815 0.1		28 0602 0.1 1154 -0.1 Ti 1800 0.1		13 0023 -0.1 0640 0.1 O 1239 -0.1 1850 0.1		28 0001 -0.1 0609 0.1 To 1203 -0.1 1821 0.1	
14 0528 -0.1 1140 -0.1 L 1741 0.1		29 0556 0.1 1157 -0.0 S 1749 0.1		14 0039 -0.1 0700 0.1 Ti 1300 -0.1 1906 0.1		29 0027 -0.1 0640 0.1 O 1231 -0.1 1841 0.1		14 0115 -0.1 0727 0.1 To 1324 -0.1 1937 0.1		29 0045 -0.1 0648 0.1 F 1245 -0.1 1904 0.1	
15 0000 -0.1 0625 0.1 S 1233 -0.1 1834 0.1		30 0012 -0.1 0637 0.1 M 1232 -0.1 1829 0.1		15 0130 -0.1 0746 0.1 O 1344 -0.1 1952 0.1		30 0107 -0.1 0714 0.1 To 1304 -0.1 1918 0.1		15 0203 -0.1 0809 0.1 F 1404 -0.1 2020 0.1		30 0125 -0.1 0723 0.1 L 1322 -0.1 1943 0.1	
		31 0053 -0.1 0712 0.1 Ti 1301 -0.1 1902 0.1								31 0200 -0.1 0755 0.1 S 1357 -0.1 2021 0.1	

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

51



KORSØR



Dansk Normaltid (UT+1 time)

2017

Januar				Februar				Marts			
	Tid	m		Tid	m		Tid	m		Tid	m
1	0215	0.1	16	0327	0.1	1	0333	0.1	16	0458	0.1
	0826	-0.1		0940	-0.1		0950	-0.1		1115	-0.1
S	1437	0.1	M	1554	0.1	O	1607	0.1	To	1732	0.1
	2050	-0.1		2209	-0.1		2224	-0.1		2349	-0.1
2	0303	0.1	17	0425	0.1	2	0442	0.1	17	0606	0.1
	0918	-0.1		1041	-0.1		1101	-0.1		1224	-0.1
M	1533	0.1	Ti	1657	0.1	To	1719	0.1	F	1842	0.1
	2148	-0.1		2315	-0.1		2339	-0.1			
3	0406	0.1	18	0532	0.1	3	0557	0.1	18	0059	-0.1
	1023	-0.1		1150	-0.1		1216	-0.1		0716	0.1
Ti	1641	0.1	O	1807	0.1	F	1835	0.1	L	1333	-0.1
	2259	-0.1							C	1950	0.1
4	0518	0.1	19	0025	-0.1	4	0054	-0.1	19	0206	-0.1
	1136	-0.1		0643	0.1		0712	0.1		0821	0.1
O	1755	0.1	To	1301	-0.1	L	1329	-0.1	S	1436	-0.1
			C	1918	0.1	J	1947	0.1		2051	0.1
5	0014	-0.1	20	0136	-0.1	5	0203	-0.1	20	0306	-0.1
	0633	0.1		0752	0.1		0820	0.1		0919	0.1
To	1251	-0.1	F	1409	-0.1	S	1436	-0.1	M	1533	-0.1
J	1909	0.1		2024	0.1		2051	0.1		2145	0.1
6	0127	-0.1	21	0240	-0.1	6	0307	-0.2	21	0358	-0.1
	0744	0.1		0855	0.1		0921	0.2		1010	0.1
F	1401	-0.1	L	1510	-0.1	M	1536	-0.2	Ti	1622	-0.1
	2017	0.1		2124	0.1		2150	0.2		2233	0.1
7	0233	-0.1	22	0338	-0.1	7	0404	-0.2	22	0444	-0.1
	0848	0.1		0951	0.1		1018	0.2		1054	0.1
L	1503	-0.1	S	1605	-0.1	Ti	1630	-0.2	O	1705	-0.1
	2118	0.1		2218	0.1		2244	0.2		2315	0.1
8	0332	-0.1	23	0430	-0.1	8	0456	-0.2	23	0524	-0.1
	0946	0.2		1042	0.1		1109	0.2		1132	0.1
S	1600	-0.2	M	1654	-0.1	O	1721	-0.2	To	1740	-0.1
	2212	0.2		2305	0.1		2333	0.2		2348	0.1
9	0425	-0.2	24	0515	-0.1	9	0544	-0.2	24	0555	-0.1
	1038	0.2		1126	0.1		1156	0.2		1202	0.1
M	1650	-0.2	Ti	1736	-0.1	To	1807	-0.2	F	1808	-0.1
	2302	0.2		2345	0.1						
10	0514	-0.2	25	0554	-0.1	10	0018	0.2	25	0014	0.1
	1125	0.2		1202	0.1		0629	-0.2		0620	-0.1
Ti	1736	-0.2	O	1810	-0.1	F	1239	0.1	L	1225	0.1
	2348	0.2					1850	-0.1		1830	-0.1
11	0559	-0.2	26	0017	0.1	11	0100	0.1	26	0036	0.1
	1209	0.2		0624	-0.1		0710	-0.1		0641	-0.1
O	1820	-0.2	To	1230	0.1	L	1321	0.1	S	1246	0.1
				1835	-0.1	O	1930	-0.1	●	1852	-0.1
12	0030	0.1	27	0040	0.1	12	0141	0.1	27	0059	0.1
	0641	-0.1		0645	-0.1		0751	-0.1		0706	-0.1
To	1251	0.1	F	1248	0.1	S	1401	0.1	M	1313	0.1
O	1901	-0.1		1853	-0.1		2011	-0.1		1922	-0.1
13	0112	0.1	28	0057	0.1	13	0221	0.1	28	0131	0.1
	0721	-0.1		0701	-0.1		0832	-0.1		0740	-0.1
F	1332	0.1	L	1306	0.1	M	1443	0.1	Ti	1351	0.1
	1942	-0.1	●	1912	-0.1		2054	-0.1		2002	-0.1
14	0152	0.1	29	0118	0.1	14	0306	0.1	14	0206	0.1
	0803	-0.1		0724	-0.1		0918	-0.1		0816	-0.1
L	1414	0.1	S	1332	0.1	Ti	1530	0.1	Ti	1426	0.1
	2025	-0.1		1941	-0.1		2144	-0.1		2036	-0.1
15	0236	0.1	30	0150	0.1	15	0357	0.1	15	0245	0.1
	0848	-0.1		0800	-0.1		1012	-0.1		0856	-0.1
S	1500	0.1	M	1411	0.1	O	1627	0.1	O	1506	0.1
	2113	-0.1		2023	-0.1		2242	-0.1		2117	-0.1
			31	0236	0.1						
				0849	-0.1						
			Ti	1503	0.1						
				2118	-0.1						
											</



KORSØR



Dansk Normaltid (UT+1 time)

2017

April				Maj				Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0348 0.1 1005 -0.1 L 1622 0.1 2239 -0.1		16 0433 0.1 1049 -0.1 S 1705 0.1 2321 -0.1		1 0432 0.1 1050 -0.1 M 1708 0.1 2326 -0.1		16 0441 0.1 1057 -0.1 Ti 1715 0.1 2332 -0.1		1 0012 -0.1 0631 0.1 To 1249 -0.1 1907 0.1		16 0609 0.1 1227 -0.1 F 1845 0.1	
2 0457 0.1 1116 -0.1 S 1735 0.1 2353 -0.1		17 0539 0.1 1156 -0.1 M 1813 0.1		2 0545 0.1 1203 -0.1 Ti 1821 0.1		17 0550 0.1 1208 -0.1 O 1826 0.1		2 0125 -0.1 0743 0.1 F 1400 -0.1 2017 0.1		17 0103 -0.1 0721 0.1 L 1337 -0.1 1954 0.1	
3 0612 0.1 1230 -0.1 M 1849 0.1 ☾		18 0031 -0.1 0648 0.1 Ti 1305 -0.1 1921 0.1		3 0040 -0.1 0658 0.1 O 1316 -0.1 1934 0.1 ☾		18 0044 -0.1 0701 0.1 To 1318 -0.1 1935 0.1		3 0233 -0.1 0849 0.1 L 1505 -0.2 2120 0.2		18 0209 -0.1 0825 0.1 S 1440 -0.1 2054 0.1	
4 0107 -0.1 0725 0.1 Ti 1343 -0.1 2000 0.1		19 0138 -0.1 0754 0.1 O 1409 -0.1 2024 0.1 ☾		4 0151 -0.1 0809 0.1 To 1425 -0.2 2042 0.2		19 0151 -0.1 0806 0.1 F 1421 -0.1 2036 0.1 ☾		4 0335 -0.2 0949 0.2 S 1603 -0.2 2218 0.2		19 0309 -0.1 0922 0.1 M 1536 -0.1 2148 0.1	
5 0217 -0.2 0833 0.2 O 1449 -0.2 2105 0.2		20 0238 -0.1 0851 0.1 To 1505 -0.1 2118 0.1		5 0257 -0.2 0913 0.2 F 1528 -0.2 2142 0.2		20 0250 -0.1 0903 0.1 L 1517 -0.1 2130 0.1		5 0431 -0.2 1044 0.2 M 1657 -0.2 2310 0.2		20 0401 -0.1 1013 0.1 Ti 1625 -0.1 2236 0.1	
6 0320 -0.2 0935 0.2 To 1550 -0.2 2204 0.2		21 0330 -0.1 0942 0.1 F 1554 -0.1 2206 0.1		6 0357 -0.2 1012 0.2 L 1625 -0.2 2239 0.2		21 0342 -0.1 0954 0.1 S 1606 -0.1 2218 0.1		6 0522 -0.2 1134 0.1 Ti 1746 -0.1 2357 0.1		21 0448 -0.1 1059 0.1 O 1710 -0.1 2321 0.1	
7 0418 -0.2 1032 0.2 F 1645 -0.2 2258 0.2		22 0417 -0.1 1027 0.1 L 1638 -0.1 2248 0.1		7 0452 -0.2 1105 0.2 S 1718 -0.2 2330 0.2		22 0429 -0.1 1039 0.1 M 1650 -0.1 2300 0.1		7 0609 -0.1 1219 0.1 O 1829 -0.1		22 0531 -0.1 1141 0.1 To 1751 -0.1	
8 0511 -0.2 1124 0.2 L 1736 -0.2 2348 0.2		23 0457 -0.1 1106 0.1 S 1715 -0.1 2324 0.1		8 0542 -0.2 1154 0.2 M 1805 -0.1		23 0510 -0.1 1120 0.1 Ti 1730 -0.1 2339 0.1		8 0039 0.1 0648 -0.1 To 1257 0.1 1906 -0.1		23 0001 0.1 0611 -0.1 F 1221 0.1 1830 -0.1	
9 0600 -0.2 1211 0.2 S 1822 -0.2		24 0533 -0.1 1141 0.1 M 1749 -0.1 2357 0.1		9 0016 0.1 0627 -0.1 Ti 1238 0.1 1848 -0.1		24 0548 -0.1 1157 0.1 O 1806 -0.1		9 0114 0.1 0721 -0.1 F 1327 0.1 1933 -0.1 ○		24 0040 0.1 0650 -0.1 L 1300 0.1 ● 1909 -0.1	
10 0033 0.1 0644 -0.1 M 1254 0.1 1904 -0.1		25 0605 -0.1 1213 0.1 Ti 1821 -0.1		10 0058 0.1 0707 -0.1 O 1316 0.1 ○ 1925 -0.1		25 0015 0.1 0624 -0.1 To 1233 0.1 ● 1842 -0.1		10 0139 0.1 0745 -0.1 L 1350 0.1 1954 -0.1		25 0119 0.1 0730 -0.1 S 1340 0.1 1951 -0.1	
11 0114 0.1 0724 -0.1 Ti 1333 0.1 ○ 1942 -0.1		26 0029 0.1 0637 -0.1 O 1245 0.1 ● 1854 -0.1		11 0133 0.1 0741 -0.1 To 1348 0.1 1956 -0.1		26 0051 0.1 0700 -0.1 F 1310 0.1 1920 -0.1		11 0159 0.1 0804 -0.1 S 1409 0.1 2015 -0.1		26 0202 0.1 0813 -0.1 M 1425 0.1 2038 -0.1	
12 0151 0.1 0800 -0.1 O 1408 0.1 2016 -0.1		27 0103 0.1 0712 -0.1 To 1321 0.1 1932 -0.1		12 0203 0.1 0809 -0.1 F 1415 0.1 2022 -0.1		27 0130 0.1 0741 -0.1 L 1352 0.1 2003 -0.1		12 0222 0.1 0830 -0.1 M 1438 0.1 2047 -0.1		27 0251 0.1 0903 -0.1 Ti 1518 0.1 2132 -0.1	
13 0224 0.1 0833 -0.1 To 1442 0.1 2050 -0.1		28 0142 0.1 0754 -0.1 F 1405 0.1 2017 -0.1		13 0229 0.1 0836 -0.1 L 1443 0.1 2051 -0.1		28 0215 0.1 0827 -0.1 S 1440 0.1 2054 -0.1		13 0257 0.1 0909 -0.1 Ti 1521 0.1 2135 -0.1		28 0347 0.1 1002 -0.1 O 1618 0.1 2235 -0.1	
14 0259 0.1 0909 -0.1 F 1518 0.1 2129 -0.1		29 0230 0.1 0843 -0.1 L 1457 0.1 2112 -0.1		14 0300 0.1 0909 -0.1 S 1519 0.1 2130 -0.1		29 0307 0.1 0921 -0.1 M 1536 0.1 2152 -0.1		14 0349 0.1 1005 -0.1 O 1621 0.1 2238 -0.1		29 0451 0.1 1109 -0.1 To 1727 0.1 2345 -0.1	
15 0340 0.1 0953 -0.1 L 1606 0.1 2219 -0.1		30 0327 0.1 0942 -0.1 S 1558 0.1 2215 -0.1		15 0342 0.1 0956 -0.1 M 1610 0.1 2225 -0.1		30 0409 0.1 1025 -0.1 Ti 1642 0.1 2300 -0.1		15 0455 0.1 1113 -0.1 To 1732 0.1 2350 -0.1		30 0603 0.1 1221 -0.1 F 1839 0.1	
						31 0518 0.1 1136 -0.1 O 1754 0.1					

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

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KORSØR



Dansk Normaltid (UT+1 time)

2017

Juli				August				September									
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m			
1	0057	-0.1	16	0019	-0.1	1	0243	-0.1	16	0205	-0.1	1	0404	-0.1	16	0342	-0.2
	0715	0.1		0638	0.1		0858	0.1		0821	0.1		1017	0.1		0956	0.2
	L 1333	-0.1		S 1256	-0.1		Ti 1513	-0.1		O 1437	-0.1		F 1629	-0.1		L 1610	-0.2
	☾ 1950	0.1		☾ 1914	0.1		2127	0.1		2053	0.1		2240	0.1		2224	0.2
2	0207	-0.1	17	0131	-0.1	2	0342	-0.1	17	0308	-0.1	2	0451	-0.1	17	0437	-0.2
	0824	0.1		0748	0.1		0955	0.1		0922	0.2		1102	0.1		1050	0.2
	S 1439	-0.1		M 1404	-0.1		O 1609	-0.1		To 1536	-0.2		L 1712	-0.1		S 1703	-0.2
	2055	0.1		2021	0.1		2221	0.1		2151	0.2		2322	0.1		2315	0.2
3	0310	-0.1	18	0236	-0.1	3	0434	-0.1	18	0404	-0.2	3	0532	-0.1	18	0527	-0.2
	0925	0.1		0851	0.1		1046	0.1		1018	0.2		1141	0.1		1139	0.2
	M 1540	-0.1		Ti 1506	-0.1		To 1658	-0.1		F 1630	-0.2		S 1749	-0.1		M 1751	-0.2
	2154	0.1		2120	0.1		2309	0.1		2243	0.2		2357	0.1			
4	0408	-0.1	19	0334	-0.1	4	0521	-0.1	19	0456	-0.2	4	0604	-0.1	19	0002	0.2
	1021	0.1		0948	0.1		1131	0.1		1108	0.2		1211	0.1		0613	-0.2
	Ti 1634	-0.1		O 1600	-0.1		F 1742	-0.1		L 1720	-0.2		M 1817	-0.1		Ti 1224	0.2
	2248	0.1		2213	0.1		2351	0.1		2331	0.2					1835	-0.2
5	0500	-0.1	20	0426	-0.2	5	0600	-0.1	20	0543	-0.2	5	0023	0.1	20	0046	0.1
	1112	0.1		1039	0.2		1209	0.1		1154	0.2		0628	-0.1		0657	-0.1
	O 1724	-0.1		To 1651	-0.2		L 1818	-0.1		S 1805	-0.2		Ti 1233	0.1		☉ 1306	0.1
	2335	0.1		2302	0.2								1837	-0.1		● 1917	-0.1
6	0546	-0.1	21	0514	-0.2	6	0025	0.1	21	0016	0.2	6	0042	0.1	21	0127	0.1
	1157	0.1		1125	0.2		0632	-0.1		0627	-0.2		0647	-0.1		0736	-0.1
	To 1807	-0.1		F 1736	-0.2		S 1239	0.1		M 1237	0.1		○ 1251	0.1		To 1347	0.1
				2347	0.2		1844	-0.1		● 1848	-0.1		○ 1857	-0.1		1957	-0.1
7	0017	0.1	22	0557	-0.2	7	0049	0.1	22	0058	0.1	7	0103	0.1	22	0206	0.1
	0627	-0.1		1208	0.2		0654	-0.1		0708	-0.1		0709	-0.1		0816	-0.1
	F 1235	0.1		L 1818	-0.1		M 1257	0.1		Ti 1318	0.1		To 1316	0.1		F 1427	0.1
	1843	-0.1					○ 1902	-0.1		1928	-0.1		1924	-0.1		2036	-0.1
8	0051	0.1	23	0029	0.1	8	0106	0.1	23	0139	0.1	8	0133	0.1	23	0247	0.1
	0658	-0.1		0639	-0.1		0709	-0.1		0749	-0.1		0742	-0.1		0858	-0.1
	L 1304	0.1		S 1249	0.1		Ti 1314	0.1		O 1359	0.1		F 1352	0.1		L 1509	0.1
	1909	-0.1		● 1859	-0.1		1918	-0.1		2009	-0.1		2003	-0.1		2121	-0.1
9	0115	0.1	24	0109	0.1	9	0124	0.1	24	0221	0.1	9	0214	0.1	24	0333	0.1
	0719	-0.1		0719	-0.1		0730	-0.1		0831	-0.1		0827	-0.1		0945	-0.1
	S 1324	0.1		M 1330	0.1		O 1337	0.1		To 1442	0.1		L 1439	0.1		S 1559	0.1
	○ 1927	-0.1		1939	-0.1		1945	-0.1		2054	-0.1		2054	-0.1		2213	-0.1
10	0131	0.1	25	0150	0.1	10	0154	0.1	25	0306	0.1	10	0308	0.1	25	0427	0.1
	0735	-0.1		0801	-0.1		0803	-0.1		0919	-0.1		0924	-0.1		1043	-0.1
	M 1339	0.1		Ti 1412	0.1		To 1414	0.1		F 1532	0.1		S 1539	0.1		M 1659	0.1
	1945	-0.1		2023	-0.1		2026	-0.1		2145	-0.1		2156	-0.1		2315	-0.1
11	0150	0.1	26	0235	0.1	11	0238	0.1	26	0400	0.1	11	0413	0.1	26	0532	0.1
	0757	-0.1		0847	-0.1		0851	-0.1		1015	-0.1		1030	-0.1		1149	-0.1
	Ti 1404	0.1		O 1500	0.1		F 1505	0.1		L 1630	0.1		M 1648	0.1		Ti 1806	0.1
	2012	-0.1		2112	-0.1		2120	-0.1		2245	-0.1		2307	-0.1			
12	0221	0.1	27	0326	0.1	12	0336	0.1	27	0502	0.1	12	0526	0.1	27	0024	-0.1
	0832	-0.1		0940	-0.1		0951	-0.1		1119	-0.1		1145	-0.1		0642	0.1
	O 1443	0.1		To 1554	0.1		L 1609	0.1		S 1736	0.1		Ti 1804	0.1		O 1259	-0.1
	2055	-0.1		2210	-0.1		2226	-0.1		2354	-0.1					1915	0.1
13	0309	0.1	28	0426	0.1	13	0445	0.1	28	0612	0.1	13	0023	-0.1	28	0133	-0.1
	0923	-0.1		1042	-0.1		1103	-0.1		1229	-0.1		0642	0.1		0748	0.1
	To 1538	0.1		F 1659	0.1		S 1721	0.1		M 1847	0.1		○ 1300	-0.1		To 1404	-0.1
	2154	-0.1		2316	-0.1		2340	-0.1					☾ 1918	0.1		☾ 2020	0.1
14	0410	0.1	29	0533	0.1	14	0600	0.1	29	0104	-0.1	14	0136	-0.1	29	0235	-0.1
	1027	-0.1		1151	-0.1		1218	-0.1		0721	-0.1		0753	0.1		0849	0.1
	F 1645	0.1		L 1809	0.1		M 1837	0.1		Ti 1339	-0.1		To 1409	-0.1		F 1503	-0.1
	2304	-0.1						☾ 1955		0.1	2026		0.1	2117		0.1	
15	0522	0.1	30	0027	-0.1	15	0055	-0.1	30	0211	-0.1	15	0242	-0.2	30	0330	-0.1
	1142	-0.1		0645	0.1		0713	0.1		0827	0.1		0857	0.2		0942	0.1
	L 1800	0.1		S 1303	-0.1		Ti 1331	-0.1		O 1442	-0.1		F 1512	-0.2		L 1554	-0.1
				☾ 1921	0.1		☾ 1948	0.1		2057	0.1		2127	0.2		2206	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							



KORSØR



Dansk Normaltid (UT+1 time)

2017

Oktober				November				December														
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m								
1	0418	-0.1	16	0417	-0.2	1	0504	-0.1	16	0542	-0.2	1	0514	-0.1	16	0609	-0.1					
	1029	0.1			1113		0.1			1154	0.2			1123		0.1		1221	0.1			
	S 1639	-0.1		M	1721		-0.1	To		1805	-0.2		F	1732		-0.1	L	1831	-0.1			
	2250	0.1			2330		0.1							2341		0.1						
2	0500	-0.1	17	0510	-0.2	2	0538	-0.1	17	0016	0.1	2	0550	-0.1	17	0041	0.1					
	1109	0.1			1145		0.1			0627	-0.1			1158		0.1		0651	-0.1			
	M 1718	-0.1		Ti	1735		-0.2	To		1753	-0.1		F	1238		0.1	L	1807	-0.1	S	1300	0.1
	2327	0.1			2347		0.2			1848	-0.1			1848		-0.1				1909	-0.1	
3	0534	-0.1	18	0558	-0.2	3	0000	0.1	18	0059	0.1	3	0015	0.1	18	0118	0.1					
	1142	0.1			0608		-0.1			0709	-0.1			0624		-0.1		0725	-0.1			
	Ti 1749	-0.1		O	1821		-0.2	F		1215	0.1		L	1318		0.1	S	1233	0.1	M	1333	0.1
	2356	0.1			1822		-0.1			1822	-0.1		●	1927		-0.1	○	1841	-0.1	●	1939	-0.1
4	0603	-0.1	19	0032	0.1	4	0030	0.1	19	0136	0.1	4	0050	0.1	19	0146	0.1					
	1209	0.1			0637		-0.1			0744	-0.1			0659		-0.1		0752	-0.1			
	O 1815	-0.1		To	1254		0.1	L		1245	0.1		S	1352		0.1	M	1309	0.1	Ti	1358	0.1
				●	1903		-0.1	○		1854	-0.1			2000		-0.1		1918	-0.1		2003	-0.1
5	0021	0.1	20	0114	0.1	5	0102	0.1	20	0208	0.1	5	0128	0.1	20	0209	0.1					
	0627	-0.1			0724		-0.1			0711	-0.1			0815		-0.1		0815	-0.1			
	To 1233	0.1		F	1333		0.1	S		1321	0.1		M	1422		0.1	Ti	1349	0.1	O	1421	0.1
	○ 1839	-0.1			1942		-0.1			1930	-0.1			2030		-0.1		2000	-0.1		2027	-0.1
6	0045	0.1	21	0151	0.1	6	0141	0.1	21	0237	0.1	6	0212	0.1	21	0233	0.1					
	0652	-0.1			0800		-0.1			0751	-0.1			0845		-0.1		0825	-0.1		0842	-0.1
	F 1300	0.1		L	1409		0.1	M		1403	0.1		Ti	1454		0.1	O	1438	0.1	To	1450	0.1
	1907	-0.1			2018		-0.1			2015	-0.1			2102		-0.1		2051	-0.1		2059	-0.1
7	0115	0.1	22	0227	0.1	7	0228	0.1	22	0312	0.1	7	0305	0.1	22	0309	0.1					
	0724	-0.1			0837		-0.1			0841	-0.1			0921		-0.1		0920	-0.1		0921	-0.1
	L 1334	0.1		S	1446		0.1	Ti		1455	0.1		O	1532		0.1	To	1535	0.1	F	1533	0.1
	1945	-0.1			2056		-0.1			2109	-0.1			2144		-0.1		2151	-0.1		2146	-0.1
8	0156	0.1	23	0306	0.1	8	0324	0.1	23	0357	0.1	8	0406	0.1	23	0401	0.1					
	0807	-0.1			0916		-0.1			0940	-0.1			1010		-0.1		1024	-0.1		1016	-0.1
	S 1420	0.1		M	1527		0.1	O		1557	0.1		To	1624		0.1	F	1641	0.1	L	1633	0.1
	2033	-0.1			2138		-0.1			2213	-0.1			2239		-0.1		2258	-0.1		2249	-0.1
9	0246	0.1	24	0351	0.1	9	0430	0.1	24	0456	0.1	9	0516	0.1	24	0506	0.1					
	0900	-0.1			1003		-0.1			1048	-0.1			1112		-0.1		1135	-0.1		1124	-0.1
	M 1515	0.1		Ti	1617		0.1	To		1706	0.1		F	1730		0.1	L	1753	0.1	S	1743	0.1
	2130	-0.1			2231		-0.1			2324	-0.1			2347		-0.1						
10	0347	0.1	25	0446	0.1	10	0543	0.1	25	0605	0.1	10	0012	-0.1	25	0001	-0.1					
	1003	-0.1			1102		-0.1			1202	-0.1			1222		-0.1		0630	0.1		0619	0.1
	Ti 1621	0.1		O	1718		0.1	F		1821	0.1		L	1840		0.1	S	1248	-0.1	M	1238	-0.1
	2239	-0.1			2335		-0.1	☾								1906	0.1	☾			1855	0.1
11	0457	0.1	26	0552	0.1	11	0039	-0.1	26	0057	-0.1	11	0124	-0.1	26	0112	-0.1					
	1115	-0.1			0657		0.1			0714	0.1			0742		0.1		0730	0.1			
	O 1733	0.1		To	1827		0.1	L		1315	-0.1		S	1330		-0.1	M	1400	-0.1	Ti	1346	-0.1
	2353	-0.1			1933		0.1			1933	0.1		☾	1947		0.1		2016	0.1	☾	2002	0.1
12	0612	0.1	27	0044	-0.1	12	0151	-0.1	27	0202	-0.1	12	0233	-0.1	27	0218	-0.1					
	1230	-0.1			0808		0.1			0817	0.1			0848		0.2		0833	0.1			
	To 1848	0.1		F	1318		-0.1	S		1424	-0.2		M	1432		-0.1	Ti	1504	-0.2	O	1447	-0.1
	☾			☾	1934		0.1			2041	0.2			2046		0.1		2120	0.2		2101	0.1
13	0107	-0.1	28	0150	-0.1	13	0257	-0.2	28	0300	-0.1	13	0335	-0.2	28	0315	-0.1					
	0725	0.1			0806		0.1			0912	0.2			0949		0.2		0927	0.1			
	F 1342	-0.1		L	1421		-0.1	M		1527	-0.2		Ti	1525		-0.1	O	1603	-0.2	To	1540	-0.1
	2000	0.1			2035		0.1			2142	0.2			2138		0.1		2218	0.2		2153	0.1
14	0216	-0.1	29	0249	-0.1	14	0357	-0.2	29	0350	-0.1	14	0431	-0.2	29	0405	-0.1					
	0833	0.2			0903		0.1			1001	0.1			1045		0.2		1017	0.1			
	L 1449	-0.2		S	1515		-0.1	Ti		1624	-0.2		O	1612		-0.1	To	1657	-0.2	F	1628	-0.1
	2104	0.2			2128		0.1			2238	0.2			2224		0.1		2310	0.2		2239	0.1
15	0320	-0.2	30	0340	-0.1	15	0451	-0.2	30	0434	-0.1	15	0523	-0.2	30	0451	-0.1					
	0934	0.2			1104		0.2			1045	0.1			1135		0.2		1101	0.1			
	S 1549	-0.2		M	1603		-0.1	O		1717	-0.2		To	1654		-0.1	F	1747	-0.2	L	1712	-0.1
	2203	0.2			2215		0.1			2330	0.2			2304		0.1		2358	0.1		2321	0.1
			31	0425	-0.1										31	0532	-0.1					
				1036	0.1											1142	0.1					
				1645	-0.1											S	1751	-0.1				
				2255	0.1																	

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

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SKAGEN



Dansk Normaltid (UT+1 time)

2017

Januar				Februar				Marts						
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m
1	0000	-0.1	16	0042	-0.1	1	0110	-0.1	16	0211	-0.1	1	0654	0.2
	0652	0.1		0742	0.2		0807	0.2		0913	0.1		1228	-0.2
S	1223	-0.2	M	1320	-0.2	O	1345	-0.2	To	1500	-0.1	O	1927	0.1
	1923	0.1		2021	0.1		2040	0.2		2150	0.1		2030	-0.1
2	0048	-0.1	17	0139	-0.1	2	0209	-0.1	17	0318	-0.1	2	0045	-0.1
	0740	0.1		0837	0.2		0903	0.2		1016	0.1		0748	0.2
M	1315	-0.2	Ti	1420	-0.2	To	1445	-0.2	F	1615	-0.1	To	1324	-0.2
	2012	0.1		2118	0.1		2136	0.2		2254	0.1		2020	0.1
3	0142	-0.1	18	0240	-0.1	3	0310	-0.2	18	0436	-0.1	3	0145	-0.1
	0832	0.2		0937	0.2		1002	0.2		1125	0.1		0845	0.2
Ti	1412	-0.2	O	1527	-0.1	F	1548	-0.2	L	1747	-0.1	F	1424	-0.2
	2106	0.2		2218	0.1		2235	0.2	⌋	2359	0.1		2117	0.1
4	0240	-0.1	19	0349	-0.1	4	0414	-0.2	19	0603	-0.1	4	0248	-0.2
	0927	0.2		1043	0.2		1103	0.2		1233	0.2		0946	0.2
O	1512	-0.2	To	1645	-0.1	L	1652	-0.2	S	1858	-0.1	L	1529	-0.2
	2200	0.2	⌋	2324	0.1	⌋	2336	0.2					2217	0.2
5	0339	-0.1	20	0507	-0.1	5	0519	-0.2	20	0100	0.2	5	0355	-0.2
	1024	0.2		1154	0.2		1207	0.2		0710	-0.2		1049	0.2
To	1612	-0.2	F	1812	-0.1	S	1757	-0.2	M	1332	0.2	S	1636	-0.2
⌋	2257	0.2								1950	-0.2	⌋	2319	0.2
6	0439	-0.2	21	0031	0.2	6	0036	0.2	21	0152	0.2	6	0505	-0.2
	1122	0.2		0630	-0.1		0624	-0.2		0800	-0.2		1154	0.2
F	1714	-0.2	L	1303	0.2	M	1310	0.2	Ti	1422	0.2	M	1745	-0.2
	2356	0.2		1921	-0.2		1900	-0.2		2032	-0.2			
7	0540	-0.2	22	0132	0.2	7	0136	0.2	22	0236	0.2	7	0022	0.2
	1223	0.2		0735	-0.2		0724	-0.2		0839	-0.2		0615	-0.2
L	1815	-0.2	S	1403	0.2	Ti	1411	0.2	O	1504	0.2	Ti	1300	0.2
				2015	-0.2		1955	-0.2		2107	-0.2		1850	-0.2
8	0054	0.2	23	0224	0.2	8	0232	0.2	23	0315	0.2	8	0124	0.2
	0639	-0.2		0825	-0.2		0818	-0.2		0911	-0.2		0720	-0.2
S	1324	0.2	M	1454	0.2	O	1507	0.2	To	1541	0.2	O	1402	0.2
	1913	-0.2		2059	-0.2		2044	-0.2		2133	-0.1		1948	-0.2
9	0151	0.2	24	0310	0.2	9	0324	0.2	24	0348	0.2	9	0221	0.2
	0734	-0.2		0906	-0.2		0907	-0.2		0935	-0.2		0816	-0.2
M	1422	0.2	Ti	1537	0.2	To	1559	0.2	F	1612	0.2	To	1458	0.2
	2006	-0.2		2135	-0.1		2128	-0.2		2153	-0.1		2037	-0.2
10	0245	0.2	25	0349	0.1	10	0412	0.2	25	0418	0.1	10	0314	0.2
	0825	-0.2		0937	-0.2		0953	-0.2		0958	-0.2		0906	-0.2
Ti	1518	0.2	O	1614	0.1	F	1648	0.2	L	1642	0.1	F	1550	0.2
	2054	-0.2		2201	-0.1		2209	-0.1		2213	-0.1		2121	-0.1
11	0336	0.2	26	0421	0.1	11	0459	0.2	26	0448	0.1	11	0403	0.2
	0913	-0.2		1000	-0.1		1037	-0.2		1025	-0.2		0951	-0.2
O	1609	0.2	To	1643	0.1	L	1735	0.2	S	1715	0.1	L	1639	0.2
	2139	-0.2		2219	-0.1	○	2250	-0.1	●	2238	-0.1		2202	-0.1
12	0424	0.2	27	0448	0.1	12	0545	0.2	27	0524	0.2	12	0451	0.2
	0959	-0.2		1019	-0.1		1121	-0.2		1058	-0.2		1033	-0.2
To	1700	0.2	F	1709	0.1	S	1821	0.1	M	1753	0.1	S	1724	0.1
○	2222	-0.2		2236	-0.1		2331	-0.1		2311	-0.1	○	2240	-0.1
13	0512	0.2	28	0514	0.1	13	0633	0.1	28	0606	0.2	13	0536	0.2
	1045	-0.2		1043	-0.1		1207	-0.2		1139	-0.2		1115	-0.2
F	1748	0.2	L	1738	0.1	M	1909	0.1	Ti	1837	0.1	M	1809	0.1
	2306	-0.1	●	2259	-0.1					2354	-0.1		2318	-0.1
14	0600	0.2	29	0546	0.1	14	0018	-0.1				14	0621	0.1
	1133	-0.2		1116	-0.2		0722	0.1					1157	-0.1
L	1838	0.2	S	1814	0.1	Ti	1258	-0.1				Ti	1854	0.1
	2351	-0.1		2333	-0.1		1959	0.1						
15	0649	0.2	30	0627	0.1	15	0111	-0.1				15	0000	-0.1
	1224	-0.2		1158	-0.2		0815	0.1					0709	0.1
S	1928	0.2	M	1857	0.1	O	1355	-0.1				O	1242	-0.1
							2052	0.1					1940	0.1
			31	0017	-0.1									
				0714	0.2									
			Ti	1248	-0.2									
				1947	0.1									



SKAGEN



Dansk Normaltid (UT+1 time)

2017

April				Maj				Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0127 -0.2 0831 0.2 L 1408 -0.2 2100 0.1		16 0221 -0.1 0921 0.1 S 1509 -0.1 2147 0.1		1 0218 -0.2 0917 0.2 M 1454 -0.1 2142 0.2		16 0245 -0.1 0934 0.1 Ti 1523 -0.1 2156 0.1		1 0424 -0.2 1106 0.2 To 1651 -0.1 2331 0.2		16 0354 -0.1 1034 0.1 F 1624 -0.1 2257 0.2	
2 0232 -0.2 0932 0.2 S 1512 -0.2 2200 0.2		17 0325 -0.1 1015 0.1 M 1619 -0.1 2239 0.1		2 0326 -0.2 1021 0.2 Ti 1602 -0.1 2245 0.2		17 0343 -0.1 1024 0.1 O 1624 -0.1 2246 0.1		2 0551 -0.2 1215 0.2 F 1811 -0.1		17 0456 -0.2 1130 0.2 L 1723 -0.1 2351 0.2	
3 0341 -0.2 1036 0.2 M 1621 -0.1 2303 0.2		18 0436 -0.1 1111 0.1 Ti 1736 -0.1 2333 0.1		3 0441 -0.2 1127 0.2 O 1715 -0.1 2351 0.2		18 0445 -0.1 1118 0.1 To 1724 -0.1 2338 0.2		3 0039 0.2 0709 -0.2 L 1321 0.2 1921 -0.2		18 0557 -0.2 1227 0.2 S 1821 -0.1	
4 0454 -0.2 1142 0.2 Ti 1732 -0.2		19 0546 -0.1 1206 0.2 O 1834 -0.1		4 0602 -0.2 1234 0.2 To 1829 -0.2		19 0547 -0.2 1212 0.2 F 1821 -0.1		4 0144 0.2 0809 -0.2 S 1420 0.2 2018 -0.2		19 0048 0.2 0656 -0.2 M 1323 0.2 1913 -0.2	
5 0008 0.2 0609 -0.2 O 1248 0.2 1841 -0.2		20 0025 0.2 0643 -0.2 To 1259 0.2 1918 -0.1		5 0057 0.2 0715 -0.2 F 1338 0.2 1933 -0.2		20 0030 0.2 0642 -0.2 L 1305 0.2 1907 -0.1		5 0243 0.2 0902 -0.2 M 1515 0.2 2109 -0.2		20 0143 0.2 0748 -0.2 Ti 1416 0.2 2000 -0.2	
6 0111 0.2 0718 -0.2 To 1351 0.2 1941 -0.2		21 0113 0.2 0727 -0.2 F 1346 0.2 1954 -0.2		6 0158 0.2 0815 -0.2 L 1436 0.2 2027 -0.2		21 0121 0.2 0730 -0.2 S 1355 0.2 1949 -0.2		6 0337 0.2 0951 -0.2 Ti 1606 0.2 2154 -0.2		21 0236 0.2 0835 -0.2 O 1506 0.2 2045 -0.2	
7 0210 0.2 0816 -0.2 F 1448 0.2 2032 -0.2		22 0158 0.2 0806 -0.2 L 1430 0.2 2026 -0.2		7 0255 0.2 0906 -0.2 S 1530 0.2 2115 -0.2		22 0210 0.2 0814 -0.2 M 1443 0.2 2028 -0.2		7 0427 0.2 1036 -0.2 O 1653 0.2 2236 -0.1		22 0328 0.2 0918 -0.2 To 1554 0.2 2128 -0.2	
8 0305 0.2 0906 -0.2 L 1541 0.2 2118 -0.1		23 0241 0.2 0841 -0.2 S 1512 0.2 2056 -0.1		8 0348 0.2 0954 -0.2 M 1620 0.2 2158 -0.1		23 0259 0.2 0854 -0.2 Ti 1530 0.2 2106 -0.2		8 0515 0.2 1115 -0.1 To 1736 0.1 2312 -0.1		23 0418 0.2 1001 -0.2 F 1642 0.2 2212 -0.2	
9 0356 0.2 0952 -0.2 S 1630 0.2 2159 -0.1		24 0323 0.2 0915 -0.2 M 1553 0.2 2127 -0.1		9 0439 0.2 1038 -0.2 Ti 1707 0.1 2239 -0.1		24 0346 0.2 0935 -0.2 O 1615 0.2 2145 -0.2		9 0557 0.1 1149 -0.1 F 1815 0.1 2342 -0.1		24 0507 0.2 1043 -0.2 L 1729 0.2 2258 -0.2	
10 0445 0.2 1035 -0.2 M 1716 0.1 2237 -0.1		25 0405 0.2 0951 -0.2 Ti 1634 0.2 2201 -0.1		10 0525 0.2 1118 -0.1 O 1751 0.1 2315 -0.1		25 0434 0.2 1016 -0.2 To 1700 0.1 2226 -0.2		10 0633 0.1 1215 -0.1 L 1848 0.1		25 0557 0.2 1128 -0.2 S 1817 0.2 2348 -0.2	
11 0530 0.2 1115 -0.1 Ti 1800 0.1 2314 -0.1		26 0449 0.2 1030 -0.2 O 1718 0.1 2239 -0.2		11 0609 0.1 1154 -0.1 To 1832 0.1 2349 -0.1		26 0523 0.2 1059 -0.2 F 1748 0.1 2312 -0.2		11 0008 -0.1 0705 0.1 S 1239 -0.1 1919 0.1		26 0648 0.2 1215 -0.1 M 1907 0.2	
12 0615 0.1 1154 -0.1 O 1843 0.1 2352 -0.1		27 0536 0.2 1112 -0.2 To 1804 0.1 2324 -0.2		12 0650 0.1 1227 -0.1 F 1910 0.1		27 0613 0.2 1145 -0.2 L 1836 0.1		12 0037 -0.1 0736 0.1 M 1306 -0.1 1951 0.1		27 0041 -0.2 0741 0.2 Ti 1307 -0.1 2001 0.2	
13 0659 0.1 1233 -0.1 To 1925 0.1		28 0627 0.2 1200 -0.2 F 1854 0.1		13 0024 -0.1 0728 0.1 L 1301 -0.1 1947 0.1		28 0003 -0.2 0706 0.2 S 1236 -0.1 1928 0.1		13 0115 -0.1 0811 0.1 Ti 1345 -0.1 2030 0.1		28 0140 -0.2 0836 0.2 O 1404 -0.1 2058 0.2	
14 0034 -0.1 0744 0.1 F 1317 -0.1 2009 0.1		29 0015 -0.2 0721 0.2 L 1253 -0.2 1947 0.1		14 0103 -0.1 0806 0.1 S 1340 -0.1 2026 0.1		29 0059 -0.2 0800 0.2 M 1332 -0.1 2023 0.2		14 0203 -0.1 0854 0.1 O 1433 -0.1 2114 0.1		29 0245 -0.2 0936 0.2 To 1508 -0.1 2200 0.2	
15 0124 -0.1 0830 0.1 L 1409 -0.1 2056 0.1		30 0114 -0.2 0817 0.2 S 1351 -0.1 2042 0.1		15 0151 -0.1 0848 0.1 M 1428 -0.1 2109 0.1		30 0200 -0.2 0859 0.2 Ti 1432 -0.1 2121 0.2		15 0256 -0.1 0942 0.1 To 1527 -0.1 2203 0.1		30 0400 -0.2 1042 0.2 F 1621 -0.1 2308 0.2	
						31 0308 -0.2 1000 0.2 O 1538 -0.1 2224 0.2					

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

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SKAGEN



Dansk Normaltid (UT+1 time)

2017

Juli				August				September									
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m			
1 L ☾	0533	-0.2	16 S ☾	0413	-0.2	1 Ti	0102	0.2	16 O	0550	-0.2	1 F	0219	0.2	16 L	0132	0.2
	1151	0.2		1053	0.1		0736	-0.2		1221	0.2		0836	-0.2		0724	-0.2
	1746	-0.1		1636	-0.1		1332	0.2		1809	-0.2		1437	0.2		1353	0.2
				2318	0.2		1940	-0.2					2041	-0.2		1945	-0.2
2 S	0019	0.2	17 M	0518	-0.2	2 O	0201	0.2	17 To	0054	0.2	2 L	0304	0.2	17 S	0230	0.2
	0657	-0.2		1151	0.2		0825	-0.2		0654	-0.2		0915	-0.2		0815	-0.2
	1258	0.2		1739	-0.1		1427	0.2		1322	0.2		1519	0.2		1448	0.2
	1903	-0.2					2031	-0.2		1910	-0.2		2118	-0.2		2038	-0.2
3 M	0126	0.2	18 Ti	0018	0.2	3 To	0254	0.2	18 F	0154	0.2	3 S	0344	0.2	18 M	0322	0.2
	0757	-0.2		0623	-0.2		0911	-0.2		0751	-0.2		0948	-0.2		0900	-0.2
	1359	0.2		1251	0.2		1515	0.2		1418	0.2		1556	0.2		1539	0.2
	2003	-0.2		1839	-0.2		2116	-0.2		2006	-0.2		2146	-0.2		2125	-0.2
4 Ti	0226	0.2	19 O	0118	0.2	4 F	0342	0.2	19 L	0250	0.2	4 M	0417	0.2	19 Ti	0412	0.2
	0848	-0.2		0722	-0.2		0952	-0.2		0839	-0.2		1012	-0.1		0942	-0.1
	1454	0.2		1349	0.2		1600	0.2		1511	0.2		1627	0.1		1628	0.2
	2054	-0.2		1935	-0.2		2155	-0.2		2055	-0.2		2208	-0.1		2209	-0.2
5 O	0320	0.2	20 To	0215	0.2	5 L	0424	0.2	20 S	0342	0.2	5 Ti	0445	0.1	20 O	0459	0.2
	0936	-0.2		0814	-0.2		1028	-0.2		0922	-0.2		1028	-0.1		1021	-0.1
	1545	0.2		1443	0.2		1639	0.2		1600	0.2		1654	0.1		1715	0.2
	2141	-0.2		2025	-0.2		2227	-0.1		2141	-0.2		2227	-0.1		● 2252	-0.2
6 To	0409	0.2	21 F	0309	0.2	6 S	0500	0.2	21 ●	0431	0.2	6 O	0512	0.1	21 To	0545	0.1
	1020	-0.2		0900	-0.2		1056	-0.1		1003	-0.2		1043	-0.1		1100	-0.1
	1631	0.2		1533	0.2		1711	0.1		1648	0.2		1724	0.1		1803	0.1
	2222	-0.2		2112	-0.2		2250	-0.1		● 2225	-0.2		○ 2252	-0.1		2335	-0.1
7 F	0454	0.2	22 L	0401	0.2	7 M	0529	0.1	22 Ti	0519	0.2	7 To	0543	0.1	22 F	0630	0.1
	1059	-0.1		0943	-0.2		1113	-0.1		1043	-0.1		1106	-0.1		1141	-0.1
	1712	0.1		1621	0.2		1738	0.1		1735	0.2		1759	0.1		1851	0.1
	2257	-0.1		2157	-0.2		○ 2307	-0.1		2310	-0.2		2326	-0.1			
8 L	0533	0.2	23 S	0450	0.2	8 Ti	0554	0.1	23 O	0606	0.2	8 F	0621	0.1	23 L	0021	-0.1
	1130	-0.1		1024	-0.2		1126	-0.1		1124	-0.1		1139	-0.1		0717	0.1
	1748	0.1		1709	0.2		1804	0.1		1823	0.2		1842	0.1		1227	-0.1
	2323	-0.1		● 2242	-0.2		2328	-0.1		2357	-0.2					1942	0.1
9 S	0606	0.1	24 M	0539	0.2	9 O	0621	0.1	24 To	0654	0.1	9 L	0009	-0.1	24 S	0113	-0.1
	1151	-0.1		1106	-0.1		1146	-0.1		1209	-0.1		0706	0.1		0806	0.1
	1817	0.1		1756	0.2		1835	0.1		1913	0.1		1224	-0.1		1322	-0.1
	○ 2342	-0.1		2330	-0.2								1930	0.2		2036	0.1
10 M	0633	0.1	25 Ti	0627	0.2	10 To	0000	-0.1	25 F	0048	-0.1	10 S	0102	-0.1	25 M	0212	-0.1
	1206	-0.1		1151	-0.1		0656	0.1		0745	0.1		0756	0.1		0900	0.1
	1844	0.1		1845	0.2		1218	-0.1		1300	-0.1		1319	-0.1		1424	-0.1
							1915	0.1		2007	0.1		2025	0.2		2134	0.1
11 Ti	0005	-0.1	26 O	0020	-0.2	11 F	0043	-0.1	26 L	0146	-0.1	11 M	0200	-0.1	26 Ti	0322	-0.1
	0700	0.1		0718	0.2		0739	0.1		0839	0.1		0851	0.1		0958	0.1
	1227	-0.1		1239	-0.1		1303	-0.1		1358	-0.1		1420	-0.1		1533	-0.1
	1913	0.1		1937	0.2		2001	0.1		2106	0.1		2123	0.2		2236	0.1
12 O	0037	-0.1	27 To	0115	-0.2	12 L	0135	-0.1	27 S	0253	-0.1	12 Ti	0303	-0.1	27 O	0453	-0.1
	0733	0.1		0812	0.1		0828	0.1		0938	0.1		0949	0.1		1100	0.1
	1301	-0.1		1333	-0.1		1356	-0.1		1505	-0.1		1524	-0.2		1652	-0.1
	1951	0.1		2033	0.2		2054	0.2		2210	0.2		2224	0.2		2341	0.2
13 To	0121	-0.1	28 F	0217	-0.1	13 S	0233	-0.1	28 M	0418	-0.1	13 O	0409	-0.1	28 To	0617	-0.1
	0815	0.1		0909	0.1		0922	0.1		1043	0.1		1049	0.1		1201	0.1
	1346	-0.1		1434	-0.1		1454	-0.1		1625	-0.1		1631	-0.2		1811	-0.2
	2036	0.1		2134	0.2		2150	0.2		2321	0.2		☾ 2327	0.2		☾	
14 F	0213	-0.1	29 L	0329	-0.1	14 M	0336	-0.1	29 Ti	0606	-0.1	14 To	0518	-0.1	29 F	0039	0.2
	0903	0.1		1012	0.1		1019	0.1		1151	0.1		1151	0.2		0709	-0.1
	1439	-0.1		1545	-0.1		1557	-0.1		1757	-0.1		1739	-0.2		1257	0.2
	2126	0.2		2242	0.2		2249	0.2		☾					1908	-0.2	
15 L	0312	-0.1	30 S	0504	-0.1	15 Ti	0442	-0.2	30 O	0029	0.2	15 F	0030	0.2	30 L	0130	0.2
	0956	0.1		1121	0.1		1120	0.1		0706	-0.2		0624	-0.2		0751	-0.2
	1536	-0.1		1711	-0.1		1703	-0.2		1254	0.2		1254	0.2		1345	0.2
	2221	0.2		☾ 2354	0.2		☾ 2351	0.2		1906	-0.2		1846	-0.2		1952	-0.2
			31 M	0638	-0.2				31 To	0127	0.2						
				1230	0.2					0753	-0.2						
				1838	-0.2												



SKAGEN



Dansk Normaltid (UT+1 time)

2017

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0215 0.2 0828 -0.2 S 1428 0.2 2028 -0.2		16 0208 0.2 0751 -0.2 M 1427 0.2 2021 -0.2		1 0238 0.2 0829 -0.2 O 1452 0.2 2041 -0.2		16 0336 0.2 0909 -0.1 To 1557 0.2 2146 -0.1		1 0242 0.2 0824 -0.2 F 1503 0.2 2048 -0.2		16 0407 0.1 0944 -0.1 L 1633 0.2 2219 -0.1	
2 0254 0.2 0858 -0.2 M 1505 0.2 2057 -0.2		17 0303 0.2 0839 -0.2 Ti 1521 0.2 2111 -0.2		2 0317 0.2 0858 -0.2 To 1533 0.2 2115 -0.2		17 0424 0.1 0951 -0.1 F 1646 0.2 2227 -0.1		2 0327 0.2 0902 -0.2 L 1551 0.2 2129 -0.2		17 0450 0.1 1021 -0.1 S 1717 0.1 2252 -0.1	
3 0328 0.2 0921 -0.1 Ti 1539 0.2 2123 -0.2		18 0353 0.2 0923 -0.1 O 1612 0.2 2156 -0.2		3 0357 0.2 0929 -0.2 F 1615 0.2 2152 -0.2		18 0508 0.1 1028 -0.1 L 1732 0.1 ● 2303 -0.1		3 0412 0.2 0942 -0.2 S 1640 0.2 ○ 2211 -0.2		18 0528 0.1 1051 -0.1 M 1754 0.1 ● 2318 -0.1	
4 0400 0.2 0941 -0.1 O 1612 0.2 2149 -0.2		19 0440 0.1 1003 -0.1 To 1700 0.2 ● 2237 -0.1		4 0437 0.1 1003 -0.2 L 1701 0.2 ○ 2232 -0.2		19 0548 0.1 1102 -0.1 S 1813 0.1 2336 -0.1		4 0457 0.2 1024 -0.2 M 1730 0.2 2256 -0.2		19 0601 0.1 1118 -0.1 Ti 1826 0.1 2341 -0.1	
5 0432 0.1 1003 -0.1 To 1647 0.2 ○ 2219 -0.2		20 0525 0.1 1040 -0.1 F 1746 0.1 2316 -0.1		5 0521 0.1 1043 -0.1 S 1750 0.2 2317 -0.2		20 0625 0.1 1136 -0.1 M 1851 0.1		5 0545 0.2 1112 -0.2 Ti 1822 0.2 2345 -0.2		20 0630 0.1 1147 -0.1 O 1855 0.1	
6 0508 0.1 1031 -0.1 F 1727 0.2 2257 -0.2		21 0608 0.1 1118 -0.1 L 1831 0.1 2356 -0.1		6 0609 0.1 1130 -0.2 M 1842 0.2		21 0009 -0.1 0701 0.1 Ti 1215 -0.1 1930 0.1		6 0636 0.2 1206 -0.2 O 1915 0.2		21 0009 -0.1 0701 0.1 To 1224 -0.1 1929 0.1	
7 0549 0.1 1108 -0.2 L 1813 0.2 2341 -0.2		22 0651 0.1 1159 -0.1 S 1916 0.1		7 0008 -0.2 0700 0.1 Ti 1225 -0.2 1937 0.2		22 0048 -0.1 0739 0.1 O 1301 -0.1 2009 0.1		7 0038 -0.2 0730 0.2 To 1304 -0.2 2012 0.2		22 0049 -0.1 0739 0.1 F 1312 -0.1 2009 0.1	
8 0636 0.1 1154 -0.2 S 1904 0.2		23 0039 -0.1 0734 0.1 M 1247 -0.1 2003 0.1		8 0104 -0.2 0755 0.1 O 1326 -0.2 2034 0.2		23 0135 -0.1 0822 0.1 To 1354 -0.1 2054 0.1		8 0136 -0.1 0827 0.2 F 1406 -0.2 2109 0.2		23 0139 -0.1 0824 0.1 L 1404 -0.1 2056 0.1	
9 0033 -0.2 0727 0.1 M 1249 -0.2 2000 0.2		24 0130 -0.1 0820 0.1 Ti 1342 -0.1 2052 0.1		9 0204 -0.1 0853 0.2 To 1430 -0.2 2134 0.2		24 0229 -0.1 0909 0.1 F 1450 -0.1 2141 0.1		9 0236 -0.1 0926 0.2 L 1512 -0.2 2210 0.2		24 0233 -0.1 0914 0.1 S 1500 -0.2 2146 0.1	
10 0131 -0.2 0822 0.1 Ti 1351 -0.2 2058 0.2		25 0227 -0.1 0909 0.1 O 1442 -0.1 2145 0.1		10 0307 -0.1 0952 0.2 F 1536 -0.2 2236 0.2		25 0326 -0.1 0959 0.1 L 1548 -0.1 2232 0.1		10 0341 -0.1 1029 0.2 S 1621 -0.2 2315 0.2		25 0330 -0.1 1007 0.2 M 1558 -0.2 2239 0.2	
11 0233 -0.1 0920 0.1 O 1456 -0.2 2158 0.2		26 0330 -0.1 1002 0.1 To 1545 -0.1 2239 0.1		11 0412 -0.1 1054 0.2 L 1646 -0.2 2340 0.2		26 0424 -0.1 1051 0.2 S 1645 -0.2 2324 0.2		11 0450 -0.1 1136 0.2 M 1737 -0.2		26 0427 -0.1 1101 0.2 Ti 1657 -0.2 2334 0.2	
12 0338 -0.1 1020 0.2 To 1603 -0.2 2301 0.2		27 0439 -0.1 1056 0.1 F 1650 -0.1 2333 0.2		12 0520 -0.1 1200 0.2 S 1759 -0.2		27 0522 -0.1 1143 0.2 M 1742 -0.2		12 0021 0.2 0602 -0.1 Ti 1245 0.2 1853 -0.2		27 0525 -0.1 1157 0.2 O 1754 -0.2	
13 0445 -0.1 1123 0.2 F 1712 -0.2		28 0548 -0.1 1150 0.1 L 1752 -0.2		13 0045 0.2 0627 -0.1 M 1305 0.2 1908 -0.2		28 0016 0.2 0615 -0.1 Ti 1235 0.2 1835 -0.2		13 0126 0.2 0711 -0.2 O 1351 0.2 1958 -0.2		28 0028 0.2 0620 -0.2 To 1252 0.2 1848 -0.2	
14 0006 0.2 0553 -0.1 L 1226 0.2 1822 -0.2		29 0025 0.2 0642 -0.1 S 1241 0.2 1845 -0.2		14 0147 0.2 0729 -0.2 Ti 1407 0.2 2009 -0.2		29 0106 0.2 0703 -0.2 O 1326 0.2 1923 -0.2		14 0225 0.2 0810 -0.2 To 1451 0.2 2053 -0.2		29 0122 0.2 0710 -0.2 F 1348 0.2 1939 -0.2	
15 0109 0.2 0656 -0.2 S 1328 0.2 1926 -0.2		30 0113 0.2 0724 -0.1 M 1327 0.2 1928 -0.2		15 0243 0.2 0823 -0.1 O 1505 0.2 2100 -0.2		30 0155 0.2 0745 -0.2 To 1415 0.2 2006 -0.2		15 0318 0.2 0901 -0.2 F 1545 0.2 2139 -0.1		30 0214 0.2 0757 -0.2 L 1441 0.2 2026 -0.2	
		31 0157 0.2 0759 -0.2 Ti 1411 0.2 2006 -0.2								31 0303 0.2 0842 -0.2 S 1533 0.2 2110 -0.2	

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

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SLIPSHAVN



Dansk Normaltid (UT+1 time)

2017

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



SLIPSHAVN



Dansk Normaltid (UT+1 time)

2017

April				Maj				Juni			
Tid	m	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 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 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 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 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 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 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.

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SLIPSHAVN



Dansk Normaltid (UT+1 time)

2017

Juli				August				September									
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m			
1	0027	-0.1	16	0553	0.2	1	0219	-0.2	16	0109	-0.2	1	0336	-0.2	16	0251	-0.2
	0640	0.2		1218	-0.2		0833	0.2		0730	0.2		0952	0.2		0912	0.2
	L 1306	-0.2		S 1836	0.2		Ti 1456	-0.2		O 1351	-0.2		F 1609	-0.2		L 1528	-0.2
	) 1930	0.2		(1836	0.2		2110	0.2		2003	0.2		2215	0.2		2136	0.2
2	0141	-0.1	17	0043	-0.2	2	0316	-0.2	17	0212	-0.2	2	0421	-0.2	17	0348	-0.2
	0753	0.2		0658	0.2		0930	0.2		0832	0.2		1037	0.2		1009	0.2
	S 1416	-0.2		M 1321	-0.2		O 1551	-0.2		To 1451	-0.2		L 1651	-0.2		S 1623	-0.2
	2036	0.2		1937	0.2		2202	0.2		2101	0.2		2254	0.2		2229	0.2
3	0245	-0.2	18	0144	-0.2	3	0407	-0.2	18	0310	-0.2	3	0500	-0.2	18	0442	-0.2
	0857	0.2		0800	0.2		1021	0.2		0929	0.2		1117	0.2		1102	0.2
	M 1518	-0.2		Ti 1421	-0.2		To 1640	-0.2		F 1547	-0.2		S 1727	-0.2		M 1714	-0.2
	2136	0.2		2034	0.2		2248	0.2		2154	0.2		2327	0.1		2318	0.2
4	0343	-0.2	19	0240	-0.2	4	0453	-0.2	19	0403	-0.2	4	0533	-0.2	19	0533	-0.2
	0954	0.2		0856	0.2		1108	0.2		1022	0.2		1149	0.2		1151	0.2
	Ti 1615	-0.2		O 1515	-0.2		F 1724	-0.2		L 1637	-0.2		M 1755	-0.1		Ti 1800	-0.2
	2229	0.2		2126	0.2		2329	0.2		2242	0.2		2351	0.1			
5	0434	-0.2	20	0332	-0.2	5	0533	-0.2	20	0453	-0.2	5	0600	-0.2	20	0004	0.2
	1046	0.2		0948	0.2		1148	0.2		1112	0.2		1214	0.1		0620	-0.2
	O 1706	-0.2		To 1606	-0.2		L 1801	-0.2		S 1724	-0.2		Ti 1815	-0.1		O 1238	0.2
	2317	0.2		2213	0.2					2328	0.2					● 1844	-0.1
6	0521	-0.2	21	0420	-0.2	6	0002	0.1	21	0539	-0.2	6	0011	0.1	21	0048	0.2
	1133	0.2		1036	0.2		0605	-0.2		1157	0.2		0621	-0.2		0705	-0.2
	To 1751	-0.2		F 1651	-0.2		S 1221	0.2		● 1808	-0.2		O 1234	0.1		To 1322	0.1
				2257	0.2		1830	-0.1					○ 1833	-0.1		1925	-0.1
7	0000	0.2	22	0504	-0.2	7	0026	0.1	22	0010	0.2	7	0032	0.1	22	0131	0.1
	0601	-0.2		1121	0.2		0630	-0.1		0623	-0.2		0646	-0.2		0751	-0.1
	F 1215	0.2		L 1734	-0.2		M 1245	0.1		Ti 1242	0.2		To 1257	0.1		F 1407	0.1
	1831	-0.2		2338	0.2		○ 1849	-0.1		1850	-0.1		1856	-0.1		2009	-0.1
8	0034	0.1	23	0546	-0.2	8	0042	0.1	23	0052	0.2	8	0100	0.2	23	0217	0.1
	0635	-0.1		1203	0.2		0650	-0.1		0708	-0.2		0718	-0.2		0840	-0.1
	L 1248	0.2		S 1815	-0.2		Ti 1305	0.1		O 1327	0.2		F 1330	0.1		L 1456	0.1
	1902	-0.1		●			1905	-0.1		1932	-0.1		1930	-0.1		2057	-0.1
9	0100	0.1	24	0018	0.2	9	0100	0.1	24	0136	0.1	9	0141	0.2	24	0309	0.1
	0700	-0.1		0628	-0.2		0712	-0.1		0755	-0.2		0801	-0.2		0936	-0.1
	S 1315	0.1		M 1246	0.2		O 1328	0.1		To 1415	0.1		L 1412	0.1		S 1551	0.1
	○ 1924	-0.1		1857	-0.2		1928	-0.1		2019	-0.1		2016	-0.2		2154	-0.1
10	0117	0.1	25	0059	0.2	10	0129	0.1	25	0226	0.1	10	0231	0.2	25	0412	0.1
	0719	-0.1		0712	-0.2		0746	-0.2		0850	-0.1		0853	-0.2		1041	-0.1
	M 1336	0.1		Ti 1332	0.2		To 1401	0.1		F 1510	0.1		S 1506	0.2		M 1655	0.1
	1942	-0.1		1941	-0.1		2003	-0.1		2115	-0.1		2112	-0.2		2259	-0.1
11	0135	0.1	26	0145	0.1	11	0210	0.1	26	0326	0.1	11	0331	0.2	26	0520	0.1
	0743	-0.1		0801	-0.2		0831	-0.2		0954	-0.1		0954	-0.2		1149	-0.1
	Ti 1402	0.1		O 1423	0.1		F 1447	0.1		L 1615	0.1		M 1607	0.2		Ti 1801	0.1
	2006	-0.1		2032	-0.1		2051	-0.1		2221	-0.1		2217	-0.2			
12	0203	0.1	27	0238	0.1	12	0303	0.2	27	0436	0.1	12	0439	0.2	27	0006	-0.1
	0818	-0.1		0900	-0.2		0927	-0.2		1106	-0.1		1103	-0.2		0628	0.1
	O 1439	0.1		To 1524	0.1		L 1543	0.1		S 1727	0.1		Ti 1715	0.2		O 1254	-0.1
	2043	-0.1		2133	-0.1		2149	-0.1		2333	-0.1		2327	-0.2		1903	0.1
13	0247	0.1	28	0343	0.1	13	0405	0.2	28	0551	0.1	13	0551	0.2	28	0110	-0.1
	0907	-0.1		1009	-0.1		1030	-0.2		1220	-0.1		1214	-0.2		0731	0.2
	To 1528	0.1		F 1636	0.1		S 1646	0.1		M 1838	0.1		○ 1826	0.2		To 1353	-0.1
	2134	-0.1		2245	-0.1		2254	-0.2					(1826	0.2		) 2000	0.1
14	0342	0.1	29	0458	0.1	14	0513	0.2	29	0044	-0.1	14	0039	-0.2	29	0207	-0.2
	1006	-0.2		1127	-0.1		1139	-0.2		0701	0.2		0702	0.2		0827	0.2
	F 1627	0.1		L 1752	0.1		M 1754	0.2		Ti 1327	-0.2		To 1324	-0.2		F 1445	-0.2
	2234	-0.1						) 1942		0.1	1934		0.2	2051		0.1	
15	0446	0.2	30	0002	-0.1	15	0003	-0.2	30	0148	-0.1	15	0147	-0.2	30	0259	-0.2
	1111	-0.2		0616	0.1		0622	0.2		0805	0.2		0809	0.2		0918	0.2
	L 1731	0.1		S 1244	-0.2		Ti 1247	-0.2		O 1428	-0.2		F 1429	-0.2		L 1533	-0.2
	2339	-0.1		) 1906	0.1		(1900	0.2		2039	0.2		2038	0.2		2136	0.2
			31	0115	-0.1				31	0245	-0.2						
				0729	0.2					0902	0.2						
			M 1354	-0.2				To 1521	-0.2								
			2012	0.2				2130	0.2								



SLIPSHAVN



Dansk Normaltid (UT+1 time)

2017

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0345 -0.2 1003 0.2 S 1614 -0.2 2215 0.2		16 0335 -0.2 0956 0.2 M 1609 -0.2 2216 0.2		1 0427 -0.2 1041 0.2 O 1643 -0.2 2246 0.2		16 0515 -0.2 1132 0.2 To 1738 -0.2 2347 0.2		1 0433 -0.2 1042 0.2 F 1643 -0.2 2253 0.2		16 0551 -0.2 1203 0.2 L 1807 -0.2	
2 0425 -0.2 1042 0.2 M 1650 -0.2 2250 0.2		17 0432 -0.2 1052 0.2 Ti 1702 -0.2 2309 0.2		2 0500 -0.2 1112 0.2 To 1711 -0.2 2316 0.2		17 0606 -0.2 1221 0.2 F 1824 -0.2		2 0509 -0.2 1115 0.2 L 1716 -0.2 2327 0.2		17 0018 0.2 0638 -0.2 S 1246 0.1 1847 -0.1	
3 0500 -0.2 1115 0.2 Ti 1718 -0.1 2318 0.2		18 0525 -0.2 1144 0.2 O 1751 -0.2 2357 0.2		3 0531 -0.2 1139 0.2 F 1738 -0.2 2346 0.2		18 0033 0.2 0652 -0.2 L 1304 0.1 ● 1905 -0.1		3 0542 -0.2 1147 0.2 S 1749 -0.2 ○		18 0100 0.2 0718 -0.1 M 1321 0.1 ● 1921 -0.1	
4 0530 -0.2 1142 0.2 O 1742 -0.1 2342 0.2		19 0615 -0.2 1231 0.2 To 1836 -0.1 ●		4 0601 -0.2 1207 0.2 L 1807 -0.2 ○		19 0115 0.2 0735 -0.1 S 1342 0.1 1941 -0.1		4 0003 0.2 0617 -0.2 M 1221 0.2 1825 -0.2		19 0136 0.1 0751 -0.1 Ti 1350 0.1 1949 -0.1	
5 0555 -0.2 1206 0.1 To 1803 -0.1 ○		20 0042 0.2 0701 -0.2 F 1316 0.1 1917 -0.1		5 0018 0.2 0634 -0.2 S 1239 0.2 1842 -0.2		20 0154 0.1 0814 -0.1 M 1417 0.1 2015 -0.1		5 0042 0.2 0656 -0.2 Ti 1259 0.2 1907 -0.2		20 0206 0.1 0820 -0.1 O 1414 0.1 2017 -0.1	
6 0007 0.2 0622 -0.2 F 1231 0.1 1830 -0.1		21 0125 0.1 0745 -0.1 L 1357 0.1 1957 -0.1		6 0057 0.2 0714 -0.2 M 1319 0.2 1925 -0.2		21 0231 0.1 0851 -0.1 Ti 1451 0.1 2051 -0.1		6 0126 0.2 0740 -0.2 O 1345 0.2 1957 -0.2		21 0238 0.1 0848 -0.1 To 1442 0.1 2052 -0.1	
7 0038 0.2 0654 -0.2 L 1303 0.2 1904 -0.2		22 0207 0.1 0830 -0.1 S 1439 0.1 2037 -0.1		7 0144 0.2 0800 -0.2 Ti 1407 0.2 2017 -0.2		22 0312 0.1 0931 -0.1 O 1530 0.1 2135 -0.1		7 0218 0.2 0833 -0.2 To 1439 0.2 2056 -0.2		22 0316 0.1 0925 -0.1 F 1522 0.1 2139 -0.1	
8 0117 0.2 0736 -0.2 S 1343 0.2 1948 -0.2		23 0252 0.1 0916 -0.1 M 1524 0.1 2124 -0.1		8 0239 0.2 0857 -0.2 O 1504 0.2 2118 -0.2		23 0401 0.1 1019 -0.1 To 1618 0.1 2230 -0.1		8 0321 0.2 0936 -0.1 F 1545 0.2 2206 -0.2		23 0405 0.1 1013 -0.1 L 1615 0.1 2236 -0.1	
9 0205 0.2 0825 -0.2 M 1433 0.2 2042 -0.2		24 0344 0.1 1009 -0.1 Ti 1615 0.1 2219 -0.1		9 0343 0.2 1002 -0.2 To 1611 0.2 2228 -0.2		24 0458 0.1 1115 -0.1 F 1715 0.1 2331 -0.1		9 0433 0.2 1049 -0.1 L 1700 0.2 2324 -0.2		24 0502 0.1 1110 -0.1 S 1716 0.1 2339 -0.1	
10 0303 0.2 0924 -0.2 Ti 1533 0.2 2145 -0.2		25 0444 0.1 1109 -0.1 O 1714 0.1 2321 -0.1		10 0456 0.2 1115 -0.2 F 1726 0.2 C 2345 -0.2		25 0558 0.1 1212 -0.1 L 1815 0.1		10 0552 0.2 1208 -0.1 S 1820 0.2 C		25 0603 0.1 1210 -0.1 M 1818 0.1	
11 0409 0.2 1030 -0.2 O 1642 0.2 2256 -0.2		26 0547 0.1 1210 -0.1 To 1815 0.1		11 0613 0.2 1232 -0.2 L 1842 0.2		26 0032 -0.1 0657 0.1 S 1308 -0.1) 1912 0.1		11 0044 -0.2 0710 0.2 M 1324 -0.2 1936 0.2		26 0041 -0.2 0702 0.1 Ti 1308 -0.1) 1918 0.2	
12 0521 0.2 1144 -0.2 To 1754 0.2 C		27 0024 -0.1 0649 0.1 F 1308 -0.1) 1912 0.1		12 0103 -0.2 0729 0.2 S 1345 -0.2 1955 0.2		27 0130 -0.2 0752 0.2 M 1400 -0.1 2005 0.2		12 0158 -0.2 0822 0.2 Ti 1433 -0.2 2044 0.2		27 0139 -0.2 0757 0.2 O 1403 -0.2 2013 0.2	
13 0010 -0.2 0636 0.2 F 1257 -0.2 1907 0.2		28 0123 -0.1 0746 0.2 L 1401 -0.1 2004 0.1		13 0215 -0.2 0839 0.2 M 1452 -0.2 2102 0.2		28 0223 -0.2 0842 0.2 Ti 1448 -0.2 2054 0.2		13 0306 -0.2 0926 0.2 O 1535 -0.2 2145 0.2		28 0233 -0.2 0848 0.2 To 1452 -0.2 2103 0.2	
14 0124 -0.2 0748 0.2 L 1406 -0.2 2016 0.2		29 0217 -0.2 0838 0.2 S 1449 -0.1 2052 0.2		14 0321 -0.2 0942 0.2 Ti 1553 -0.2 2202 0.2		29 0311 -0.2 0927 0.2 O 1530 -0.2 2137 0.2		14 0406 -0.2 1024 0.2 To 1630 -0.2 2242 0.2		29 0323 -0.2 0933 0.2 F 1537 -0.2 2150 0.2	
15 0232 -0.2 0855 0.2 S 1510 -0.2 2118 0.2		30 0305 -0.2 0924 0.2 M 1532 -0.2 2135 0.2		15 0421 -0.2 1039 0.2 O 1648 -0.2 2257 0.2		30 0354 -0.2 1007 0.2 To 1609 -0.2 2217 0.2		15 0501 -0.2 1116 0.2 F 1721 -0.2 2333 0.2		30 0407 -0.2 1015 0.2 L 1618 -0.2 2232 0.2	
		31 0348 -0.2 1005 0.2 Ti 1610 -0.2 2213 0.2								31 0448 -0.2 1054 0.2 S 1657 -0.2 2312 0.2	

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

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THORSMINDE



2017

Dansk Normaltid (UT+1 time)

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



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.

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THORSMINDE



Dansk Normaltid (UT+1 time)

2017

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



THORSMINDE



Dansk Normaltid (UT+1 time)

2017

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0536 0.2 1151 0.6 S 1826 0.1		16 0512 0.2 1210 0.7 M 2023 0.1		1 0033 0.6 0607 0.1 O 1248 0.7 1911 0.1		16 0124 0.6 0636 0.1 To 1340 0.7 1943 0.1		1 0036 0.6 0610 0.1 F 1300 0.8 1854 0.1		16 0143 0.6 0710 0.1 L 1405 0.7 1951 0.1	
2 0031 0.5 0616 0.2 M 1242 0.7 1914 0.1		17 0054 0.6 0604 0.2 Ti 1309 0.7 2127 0.1		2 0116 0.6 0644 0.1 To 1333 0.8 1932 0.1		17 0212 0.6 0721 0.1 F 1427 0.7 2006 0.1		2 0123 0.7 0655 0.1 L 1347 0.8 1928 0.1		17 0227 0.6 0754 0.1 S 1451 0.7 2023 0.2	
3 0118 0.6 0650 0.1 Ti 1327 0.7 1955 0.1		18 0149 0.6 0651 0.2 O 1401 0.7 1945 0.1		3 0157 0.6 0721 0.1 F 1416 0.8 1959 0.1		18 0253 0.6 0804 0.1 L 1511 0.7 ● 2040 0.2		3 0208 0.7 0739 0.1 S 1433 0.8 ○ 2006 0.1		18 0306 0.6 0835 0.1 M 1530 0.6 ● 2054 0.2	
4 0158 0.6 0719 0.1 O 1409 0.7 2013 0.1		19 0236 0.6 0736 0.1 To 1448 0.7 ● 2021 0.1		4 0237 0.7 0801 0.1 L 1458 0.8 ○ 2033 0.1		19 0331 0.6 0845 0.1 S 1551 0.7 2114 0.2		4 0253 0.7 0824 0.0 M 1518 0.8 2047 0.1		19 0342 0.6 0913 0.1 Ti 1606 0.6 2124 0.2	
5 0233 0.6 0750 0.1 To 1446 0.8 ○ 2031 0.1		20 0318 0.6 0818 0.1 F 1531 0.7 2058 0.1		5 0318 0.7 0842 0.0 S 1540 0.8 2110 0.1		20 0406 0.6 0925 0.1 M 1627 0.6 2148 0.2		5 0338 0.7 0909 0.0 Ti 1605 0.7 2130 0.1		20 0415 0.6 0949 0.1 O 1639 0.6 2154 0.2	
6 0308 0.6 0824 0.1 F 1524 0.8 2100 0.1		21 0355 0.6 0900 0.1 L 1612 0.7 2136 0.1		6 0400 0.7 0926 0.0 M 1624 0.8 2151 0.1		21 0440 0.6 1005 0.1 Ti 1703 0.6 2221 0.2		6 0425 0.8 0957 0.0 O 1652 0.7 2215 0.1		21 0447 0.7 1025 0.1 To 1709 0.6 2225 0.2	
7 0344 0.6 0903 0.1 L 1604 0.8 2135 0.1		22 0432 0.6 0942 0.1 S 1651 0.7 2213 0.2		7 0445 0.7 1012 0.0 Ti 1710 0.7 2235 0.1		22 0513 0.6 1045 0.1 O 1737 0.6 2255 0.2		7 0513 0.8 1046 0.1 To 1742 0.7 2302 0.1		22 0520 0.7 1102 0.1 F 1742 0.6 2301 0.1	
8 0424 0.7 0945 0.0 S 1646 0.8 2214 0.1		23 0508 0.6 1024 0.1 M 1730 0.7 2251 0.2		8 0531 0.7 1101 0.1 O 1800 0.7 2322 0.1		23 0548 0.6 1127 0.1 To 1812 0.6 2333 0.2		8 0605 0.8 1139 0.1 F 1837 0.6 2353 0.1		23 0557 0.7 1143 0.1 L 1821 0.6 2342 0.1	
9 0506 0.7 1029 0.0 M 1731 0.8 2257 0.1		24 0545 0.6 1107 0.1 Ti 1809 0.6 2330 0.2		9 0622 0.7 1154 0.1 To 1854 0.7		24 0626 0.7 1215 0.1 F 1853 0.6		9 0701 0.7 1239 0.1 L 1938 0.6		24 0640 0.7 1230 0.1 S 1906 0.6	
10 0552 0.7 1117 0.1 Ti 1819 0.7 2344 0.1		25 0623 0.6 1155 0.1 O 1850 0.6		10 0013 0.1 0718 0.7 F 1256 0.1 ☾ 1954 0.6		25 0015 0.2 0710 0.7 L 1312 0.1 1940 0.5		10 0050 0.1 0805 0.7 S 1354 0.1 ☾ 2047 0.6		25 0028 0.1 0730 0.7 M 1324 0.1 1957 0.6	
11 0642 0.7 1210 0.1 O 1912 0.7		26 0012 0.2 0704 0.6 To 1253 0.2 1936 0.6		11 0112 0.2 0822 0.7 L 1413 0.1 2106 0.6		26 0104 0.2 0803 0.7 S 1537 0.1 ☾ 2039 0.5		11 0156 0.2 0914 0.7 M 1711 0.1 2158 0.6		26 0121 0.1 0827 0.7 Ti 1429 0.1 ☾ 2057 0.6	
12 0035 0.1 0737 0.7 To 1311 0.1 ☾ 2012 0.6		27 0102 0.2 0753 0.6 F 1509 0.2 ☾ 2033 0.5		12 0221 0.2 0934 0.7 S 1739 0.1 2223 0.6		27 0204 0.2 0906 0.7 M 1631 0.1 2147 0.5		12 0316 0.2 1021 0.7 Ti 1806 0.1 2303 0.6		27 0223 0.1 0930 0.7 O 1554 0.1 2201 0.6	
13 0135 0.2 0840 0.7 F 1427 0.1 2123 0.6		28 0209 0.2 0852 0.6 L 1612 0.1 2141 0.5		13 0342 0.2 1046 0.7 M 1843 0.1 2331 0.6		28 0317 0.1 1014 0.7 Ti 1717 0.1 2250 0.6		13 0433 0.2 1124 0.7 O 1908 0.1		28 0333 0.1 1033 0.7 To 1654 0.1 2303 0.6	
14 0248 0.2 0952 0.7 L 1757 0.1 2239 0.6		29 0348 0.2 1000 0.6 S 1705 0.1 2247 0.5		14 0452 0.2 1150 0.7 Ti 1954 0.1		29 0427 0.1 1115 0.7 O 1755 0.1 2345 0.6		14 0001 0.6 0532 0.1 To 1222 0.7 2015 0.1		29 0443 0.1 1133 0.7 F 1737 0.1	
15 0407 0.2 1105 0.7 S 1909 0.1 2351 0.6		30 0444 0.2 1104 0.7 M 1754 0.1 2343 0.5		15 0032 0.6 0548 0.2 O 1248 0.7 2058 0.1		30 0523 0.1 1209 0.7 To 1823 0.1		15 0054 0.6 0624 0.1 F 1315 0.7 1925 0.1		30 0000 0.6 0542 0.1 L 1228 0.7 1819 0.1	
		31 0528 0.1 1159 0.7 Ti 1838 0.1								31 0052 0.7 0633 0.1 S 1321 0.7 1900 0.1	

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

67



THYBORØN



Dansk Normaltid (UT+1 time)

2017

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



THYBORØN



2017

Dansk Normaltid (UT+1 time)

April				Maj				Juni			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0638 0.5 1227 0.1 L 1901 0.5		16 0048 0.1 0715 0.4 S 1321 0.1 1938 0.4		1 0033 0.0 0716 0.4 M 1254 0.1 1937 0.5		16 0300 0.1 0723 0.4 Ti 1306 0.1 1945 0.4		1 0442 0.0 0914 0.4 To 1637 0.1 2139 0.5		16 0411 0.1 0825 0.4 F 1402 0.1 2046 0.5	
2 0045 0.0 0733 0.5 S 1321 0.1 1957 0.5		17 0315 0.1 0806 0.4 M 1520 0.1 2030 0.4		2 0403 0.0 0818 0.4 Ti 1356 0.1 2040 0.5		17 0343 0.1 0813 0.4 O 1404 0.1 2035 0.4		2 0535 -0.0 1038 0.4 F 1724 0.1 2300 0.5		17 0457 0.0 0928 0.4 L 1511 0.1 2149 0.5	
3 0154 0.0 0836 0.4 M 1430 0.1 2059 0.5		18 0403 0.1 0906 0.4 Ti 1605 0.1 2131 0.4		3 0457 0.0 0936 0.4 O 1703 0.1 2156 0.5		18 0430 0.1 0914 0.4 To 1606 0.1 2135 0.5		3 0629 -0.0 1146 0.4 L 1813 0.1		18 0546 0.0 1040 0.4 S 1649 0.1 2258 0.5	
4 0507 0.0 0951 0.4 Ti 1726 0.1 2212 0.5		19 0451 0.0 1013 0.4 O 1651 0.1 2235 0.4		4 0552 -0.0 1100 0.4 To 1748 0.1 2315 0.5		19 0518 0.0 1025 0.4 F 1658 0.1 2241 0.5		4 0009 0.5 0726 -0.0 S 1245 0.4 1906 0.1		19 0636 0.0 1145 0.4 M 1748 0.1	
5 0604 0.0 1114 0.4 O 1812 0.1 2327 0.5		20 0540 0.0 1116 0.4 To 1737 0.1 2333 0.5		5 0650 -0.0 1208 0.4 F 1836 0.1		20 0607 0.0 1130 0.4 L 1744 0.1 2342 0.5		5 0109 0.5 0825 0.0 M 1340 0.4 2006 0.1		20 0003 0.5 0725 0.0 Ti 1240 0.4 1834 0.1	
6 0705 -0.0 1223 0.4 To 1857 0.1		21 0630 0.0 1212 0.4 F 1821 0.1		6 0023 0.5 0751 -0.0 L 1307 0.4 1927 0.1		21 0657 0.0 1225 0.4 S 1825 0.1		6 0205 0.5 0925 0.0 Ti 1430 0.4 2122 0.1		21 0100 0.5 0816 0.0 O 1330 0.4 1917 0.0	
7 0033 0.5 0810 -0.0 F 1321 0.4 1930 0.1		22 0024 0.5 0719 0.0 L 1302 0.4 1900 0.1		7 0124 0.5 0856 -0.0 S 1400 0.4 2030 0.1		22 0036 0.5 0747 0.0 M 1314 0.4 1902 0.1		7 0255 0.5 1021 0.0 O 1515 0.4 2231 0.1		22 0151 0.5 0912 0.0 To 1415 0.4 1959 0.0	
8 0131 0.5 0918 -0.0 L 1413 0.4 1943 0.1		23 0112 0.5 0809 0.0 S 1347 0.4 1933 0.1		8 0219 0.5 0957 0.0 M 1448 0.4 2154 0.1		23 0127 0.5 0839 0.0 Ti 1358 0.4 1938 0.0		8 0339 0.4 1110 0.1 To 1553 0.4 2326 0.1		23 0239 0.5 0841 0.1 F 1459 0.5 2042 0.0	
9 0224 0.5 1021 0.0 S 1459 0.4 2016 0.1		24 0155 0.5 0902 0.0 M 1427 0.4 2003 0.0		9 0309 0.5 1053 0.0 Ti 1530 0.4 2258 0.1		24 0213 0.5 0936 0.0 O 1440 0.4 2015 0.0		9 0414 0.4 1153 0.1 F 1626 0.4 ○		24 0325 0.5 0906 0.1 L 1542 0.5 ● 2128 0.0	
10 0312 0.5 1118 0.0 M 1539 0.4 2054 0.1		25 0237 0.5 1001 0.0 Ti 1506 0.4 2036 0.0		10 0351 0.5 1142 0.0 O 1607 0.4 2139 0.1		25 0258 0.5 0915 0.0 To 1521 0.4 ● 2057 0.0		10 0012 0.1 0442 0.4 L 1228 0.1 1654 0.4		25 0410 0.5 0942 0.1 S 1627 0.5 2216 0.0	
11 0355 0.5 1208 0.0 Ti 1616 0.4 ○ 2134 0.1		26 0318 0.5 0947 0.0 O 1544 0.4 ● 2114 0.0		11 0427 0.4 1226 0.1 To 1640 0.4 2214 0.1		26 0342 0.5 0934 0.1 F 1603 0.5 2141 0.0		11 0053 0.1 0509 0.4 S 1044 0.1 1723 0.4		26 0457 0.4 1024 0.1 M 1715 0.5 2308 0.1	
12 0435 0.5 1252 0.1 O 1652 0.4 2216 0.1		27 0400 0.5 1000 0.1 To 1624 0.4 2157 0.0		12 0459 0.4 1303 0.1 F 1712 0.4 2252 0.1		27 0427 0.5 1009 0.1 L 1647 0.5 2229 0.0		12 0129 0.1 0537 0.4 M 1106 0.1 1752 0.4		27 0545 0.4 1109 0.1 Ti 1804 0.5	
13 0512 0.4 1331 0.1 To 1730 0.4 2300 0.1		28 0445 0.5 1033 0.1 F 1706 0.5 2243 0.0		13 0530 0.4 1113 0.1 L 1746 0.4 2333 0.1		28 0515 0.5 1049 0.1 S 1733 0.5 2321 0.0		13 0609 0.4 1139 0.1 Ti 1827 0.4		28 0013 0.1 0636 0.4 O 1159 0.1 1858 0.5	
14 0551 0.4 1144 0.1 F 1809 0.4 2348 0.1		29 0531 0.5 1115 0.1 L 1752 0.5 2334 0.0		14 0604 0.4 1142 0.1 S 1822 0.4		29 0603 0.4 1135 0.1 M 1823 0.5		14 0243 0.1 0648 0.4 O 1219 0.1 1906 0.4		29 0333 0.0 0734 0.4 To 1256 0.1 2000 0.5	
15 0631 0.4 1224 0.1 L 1851 0.4		30 0621 0.5 1201 0.1 S 1842 0.5		15 0022 0.1 0641 0.4 M 1220 0.1 1900 0.4		30 0021 0.1 0657 0.4 Ti 1226 0.1 1918 0.5		15 0326 0.1 0733 0.4 To 1306 0.1 1952 0.5		30 0423 0.0 0844 0.4 F 1412 0.1 2117 0.5	
						31 0350 0.0 0758 0.4 O 1324 0.1 2021 0.5					

Datum of Predictions = Chart Datum

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

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THYBORØN



Dansk Normaltid (UT+1 time)

2017

Juli				August				September			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0512 0.0 1006 0.4 L 1657 0.1 2239 0.5		16 0439 0.1 0845 0.4 S 1421 0.1 2110 0.5		1 0612 0.0 1142 0.4 Ti 1809 0.1		16 0554 0.1 1023 0.4 O 1736 0.1 2305 0.4		1 0027 0.4 0647 0.1 F 1251 0.4 1918 0.1		16 0705 0.1 1215 0.4 L 1957 0.0	
2 0602 0.0 1116 0.4 S 1747 0.1 2346 0.5		17 0527 0.0 0951 0.4 M 1534 0.1 2220 0.5		2 0014 0.4 0657 0.0 O 1238 0.4 1902 0.0		17 0642 0.1 1134 0.4 To 1842 0.1		2 0117 0.4 0727 0.1 L 1339 0.4 2012 0.1		17 0100 0.4 0716 0.1 S 1315 0.5 2112 0.0	
3 0653 0.0 1217 0.4 M 1839 0.1		18 0615 0.0 1103 0.4 Ti 1710 0.1 2332 0.5		3 0107 0.4 0739 0.0 To 1330 0.4 1957 0.1		18 0015 0.4 0730 0.1 F 1236 0.4 1954 0.0		3 0203 0.4 0806 0.1 S 1422 0.4 2109 0.1		18 0154 0.4 0719 0.1 M 1409 0.5 2221 0.0	
4 0046 0.5 0745 0.0 Ti 1312 0.4 1935 0.0		19 0704 0.0 1206 0.4 O 1818 0.1		4 0157 0.4 0823 0.1 F 1418 0.4 2058 0.1		19 0115 0.4 0816 0.1 L 1331 0.4 2120 0.0		4 0243 0.4 0839 0.1 M 1459 0.4 2210 0.1		19 0241 0.4 0756 0.1 Ti 1457 0.5 2321 0.0	
5 0141 0.5 0839 0.0 O 1403 0.4 2040 0.1		20 0036 0.5 0754 0.1 To 1302 0.4 1909 0.0		5 0241 0.4 0903 0.1 L 1500 0.4 2203 0.1		20 0207 0.4 0741 0.1 S 1421 0.5 2234 0.0		5 0318 0.4 0857 0.1 Ti 1530 0.4 2310 0.1		20 0324 0.4 0836 0.1 O 1543 0.5	
6 0230 0.4 0933 0.0 To 1450 0.4 2152 0.1		21 0131 0.5 0846 0.1 F 1351 0.4 1953 0.0		6 0319 0.4 0935 0.1 S 1535 0.4 2301 0.1		21 0254 0.4 0815 0.1 M 1509 0.5 2336 0.0		6 0347 0.4 0912 0.1 O 1557 0.5		21 0015 0.0 0404 0.4 To 0918 0.1 1627 0.5	
7 0314 0.4 1024 0.1 F 1530 0.4 2252 0.1		22 0222 0.4 0809 0.1 L 1439 0.5 2036 0.0		7 0351 0.4 0937 0.1 M 1603 0.4 2351 0.1		22 0338 0.4 0854 0.1 Ti 1554 0.5		7 0003 0.1 0415 0.4 To 0936 0.1 1627 0.5		22 0103 0.1 0445 0.3 F 1001 0.1 1710 0.5	
8 0351 0.4 1106 0.1 L 1604 0.4 2342 0.1		23 0309 0.4 0839 0.1 S 1524 0.5 2121 0.1		8 0418 0.4 0943 0.1 Ti 1627 0.4		23 0032 0.0 0421 0.4 O 0936 0.1 1641 0.5		8 0448 0.4 1010 0.1 F 1703 0.5 2300 0.1		23 0148 0.1 0527 0.4 L 1048 0.1 1755 0.4	
9 0420 0.4 1142 0.1 S 1632 0.4		24 0354 0.4 0917 0.1 M 1610 0.5 2207 0.1		9 0036 0.1 0443 0.4 O 1004 0.1 1654 0.4		24 0122 0.0 0504 0.4 To 1021 0.1 1727 0.5		9 0524 0.4 1051 0.1 L 1744 0.5 2337 0.1		24 0230 0.1 0612 0.4 S 1138 0.1 1842 0.4	
10 0025 0.1 0445 0.4 M 1014 0.1 1657 0.4		25 0439 0.4 0959 0.1 Ti 1657 0.5 2258 0.1		10 0514 0.4 1036 0.1 To 1727 0.5 2327 0.1		25 0209 0.0 0550 0.4 F 1109 0.1 1817 0.5		10 0606 0.4 1136 0.0 S 1830 0.5		25 0306 0.1 0700 0.4 M 1235 0.1 1933 0.4	
11 0105 0.1 0510 0.4 Ti 1034 0.1 1723 0.4		26 0524 0.4 1044 0.1 O 1745 0.5		11 0550 0.4 1115 0.1 F 1807 0.5		26 0254 0.1 0639 0.4 L 1202 0.1 1910 0.5		11 0023 0.1 0654 0.4 M 1227 0.0 1920 0.5		26 0339 0.1 0754 0.4 Ti 1533 0.1 2032 0.4	
12 0144 0.1 0541 0.4 O 1105 0.1 1755 0.4		27 0227 0.0 0613 0.4 To 1133 0.1 1838 0.5		12 0007 0.1 0632 0.4 L 1200 0.1 1852 0.5		27 0336 0.1 0734 0.4 S 1306 0.1 2012 0.4		12 0115 0.1 0745 0.4 Ti 1324 0.1 2017 0.5		27 0408 0.1 0900 0.4 O 1618 0.1 2140 0.4	
13 0000 0.1 0617 0.4 To 1144 0.1 1834 0.5		28 0315 0.0 0707 0.4 F 1228 0.1 1937 0.5		13 0056 0.1 0719 0.4 S 1251 0.1 1943 0.5		28 0415 0.1 0839 0.4 M 1602 0.1 2125 0.4		13 0218 0.1 0843 0.4 O 1432 0.1 2123 0.4		28 0441 0.1 1010 0.4 To 1705 0.1 2245 0.4	
14 0044 0.1 0700 0.4 F 1229 0.1 1919 0.5		29 0400 0.0 0809 0.4 L 1337 0.1 2048 0.5		14 0200 0.1 0812 0.4 M 1348 0.1 2041 0.5		29 0451 0.1 0954 0.4 Ti 1649 0.1 2234 0.4		14 0532 0.1 0951 0.4 To 1747 0.1 2241 0.4		29 0520 0.1 1112 0.4 F 1754 0.1 2342 0.4	
15 0352 0.1 0749 0.4 L 1321 0.1 2011 0.5		30 0445 0.0 0925 0.4 S 1630 0.1 2208 0.5		15 0507 0.1 0913 0.4 Ti 1457 0.1 2148 0.5		30 0528 0.1 1100 0.4 O 1738 0.1 2333 0.4		15 0619 0.1 1106 0.4 F 1849 0.0 2357 0.4		30 0601 0.1 1208 0.4 L 1842 0.1	
		31 0529 0.0 1039 0.4 M 1719 0.1 2315 0.4				31 0606 0.1 1159 0.4 To 1827 0.1					



THYBORØN



2017

Dansk Normaltid (UT+1 time)

Oktober				November				December			
Tid	m	Tid	m	Tid	m	Tid	m	Tid	m	Tid	m
1 0034 0.4 0643 0.1 S 1257 0.4 1933 0.1		16 0044 0.4 0702 0.1 M 1303 0.5 2054 0.0		1 0123 0.4 0714 0.1 O 1339 0.5 2037 0.0		16 0211 0.4 0745 0.1 To 1443 0.5 2234 0.0		1 0127 0.4 0710 0.0 F 1348 0.5 2036 0.1		16 0236 0.4 0958 0.1 L 1513 0.4 2252 0.1	
2 0121 0.4 0722 0.1 M 1341 0.4 2024 0.1		17 0139 0.4 0707 0.1 Ti 1400 0.5 2201 0.0		2 0204 0.4 0742 0.1 To 1419 0.5 2130 0.1		17 0255 0.4 0821 0.1 F 1528 0.5 2327 0.1		2 0209 0.4 0748 0.0 L 1433 0.5 2042 0.1		17 0316 0.4 1101 0.1 S 1550 0.4 2339 0.1	
3 0204 0.4 0756 0.1 Ti 1420 0.5 2120 0.1		18 0228 0.4 0744 0.1 O 1451 0.5 2300 0.0		3 0242 0.4 0812 0.0 F 1458 0.5 2130 0.1		18 0334 0.4 0900 0.1 L 1606 0.4 ●		3 0251 0.4 0828 0.0 S 1516 0.5 ○ 2106 0.1		18 0353 0.4 0943 0.1 M 1621 0.4 ● 2157 0.1	
4 0242 0.4 0818 0.1 O 1454 0.5 2223 0.1		19 0310 0.4 0824 0.1 To 1536 0.5 ● 2354 0.0		4 0318 0.4 0848 0.0 L 1538 0.5 ○ 2135 0.1		19 0014 0.1 0410 0.4 S 0938 0.1 1639 0.4		4 0333 0.4 0911 0.0 M 1600 0.5 2140 0.1		19 0426 0.4 1012 0.1 Ti 1649 0.4 2216 0.1	
5 0315 0.4 0841 0.1 To 1527 0.5 ○ 2327 0.1		20 0349 0.4 0904 0.1 F 1616 0.5		5 0357 0.4 0928 0.0 S 1619 0.5 2206 0.1		20 0445 0.4 1017 0.1 M 1711 0.4 2243 0.1		5 0416 0.5 0957 0.0 Ti 1645 0.5 2220 0.1		20 0457 0.4 1044 0.1 O 1718 0.4 2244 0.1	
6 0347 0.4 0911 0.1 F 1601 0.5 2205 0.1		21 0042 0.1 0427 0.4 L 0946 0.1 1654 0.4		6 0438 0.4 1012 0.0 M 1703 0.5 2245 0.1		21 0521 0.4 1057 0.1 Ti 1744 0.4 2315 0.1		6 0501 0.5 1045 0.0 O 1732 0.5 2303 0.1		21 0530 0.4 1118 0.1 To 1750 0.4 2318 0.1	
7 0421 0.4 0948 0.0 L 1640 0.5 2233 0.1		22 0124 0.1 0505 0.4 S 1030 0.1 1733 0.4		7 0521 0.4 1100 0.0 Ti 1751 0.5 2328 0.1		22 0557 0.4 1141 0.1 O 1820 0.4 2352 0.1		7 0549 0.5 1137 0.0 To 1822 0.4 2351 0.1		22 0603 0.4 1157 0.1 F 1825 0.4 2357 0.1	
8 0500 0.4 1030 0.0 S 1723 0.5 2310 0.1		23 0545 0.4 1116 0.1 M 1812 0.4 2353 0.1		8 0609 0.5 1151 0.0 O 1841 0.5		23 0636 0.4 1229 0.1 To 1859 0.4		8 0640 0.5 1236 0.1 F 1915 0.4		23 0642 0.4 1244 0.1 L 1906 0.4	
9 0543 0.4 1116 0.0 M 1809 0.5 2354 0.1		24 0627 0.4 1206 0.1 Ti 1854 0.4		9 0016 0.1 0700 0.5 To 1249 0.1 1936 0.4		24 0036 0.1 0718 0.4 F 1514 0.1 1944 0.4		9 0044 0.1 0737 0.5 L 1613 0.0 2016 0.4		24 0042 0.1 0725 0.4 S 1347 0.1 1953 0.4	
10 0630 0.4 1208 0.0 Ti 1900 0.5		25 0039 0.1 0713 0.4 O 1310 0.1 1941 0.4		10 0109 0.1 0757 0.5 F 1405 0.1 ○ 2038 0.4		25 0126 0.1 0806 0.4 L 1600 0.1 2036 0.4		10 0144 0.1 0843 0.5 S 1706 0.0 ○ 2129 0.4		25 0133 0.1 0815 0.5 M 1620 0.1 2048 0.4	
11 0044 0.1 0721 0.4 O 1305 0.1 1956 0.4		26 0144 0.1 0804 0.4 To 1545 0.1 2036 0.4		11 0212 0.1 0903 0.5 L 1725 0.0 2154 0.4		26 0230 0.1 0901 0.4 S 1648 0.1 ○ 2139 0.4		11 0304 0.1 1003 0.5 M 1800 0.0 2249 0.4		26 0233 0.1 0912 0.5 Ti 1708 0.1 ○ 2150 0.4	
12 0139 0.1 0818 0.4 To 1415 0.1 ○ 2100 0.4		27 0345 0.1 0905 0.4 F 1632 0.1 ○ 2141 0.4		12 0336 0.1 1023 0.5 S 1823 0.0 2316 0.4		27 0410 0.1 1006 0.4 M 1737 0.1 2248 0.4		12 0536 0.1 1126 0.5 Ti 1857 0.0 2358 0.4		27 0346 0.1 1018 0.5 O 1756 0.1 2257 0.4	
13 0247 0.1 0925 0.4 F 1739 0.0 2218 0.4		28 0430 0.1 1012 0.4 L 1720 0.1 2247 0.4		13 0606 0.1 1143 0.5 M 1924 0.0		28 0509 0.1 1112 0.4 Ti 1825 0.0 2348 0.4		13 0626 0.1 1234 0.5 O 1956 0.0		28 0502 0.1 1127 0.5 To 1842 0.0 2358 0.4	
14 0552 0.1 1042 0.4 L 1840 0.0 2339 0.4		29 0515 0.1 1115 0.4 S 1809 0.1 2345 0.4		14 0024 0.4 0646 0.1 Ti 1251 0.5 2030 0.0		29 0554 0.1 1210 0.5 O 1913 0.0		14 0057 0.4 0717 0.1 To 1334 0.5 2058 0.1		29 0558 0.0 1227 0.5 F 1924 0.1	
15 0636 0.1 1158 0.5 S 1945 0.0		30 0600 0.1 1209 0.4 M 1858 0.0		15 0121 0.4 0713 0.1 O 1351 0.5 2135 0.0		30 0040 0.4 0633 0.0 To 1301 0.5 2000 0.0		15 0149 0.4 0821 0.1 F 1427 0.5 2158 0.1		30 0051 0.4 0645 0.0 L 1321 0.5 1949 0.1	
		31 0037 0.4 0640 0.1 Ti 1257 0.5 1947 0.0								31 0140 0.4 0729 0.0 S 1410 0.5 2007 0.1	

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

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Dansk Normaltid (UT+1 time)

2017

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



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Dansk Normaltid (UT+1 time)

2017

April				Maj				Juni																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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1	0123	0.2	16	0146	0.1	1	0157	0.2	16	0150	0.1	1	0341	0.2	16	0301	0.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	0727	-0.2			0742		-0.1			0753	-0.1			0954		-0.2		0913	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	L 1351	0.2		S	1415		0.1	M		1430	0.2		Ti	1426		0.1	To	1634	0.2	F	1546	0.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	2002	-0.2			2020		-0.1			2040	-0.2			2027		-0.1		2242	-0.2		2142	-0.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
2	0220	0.2	17	0239	0.1	2	0258	0.2	17	0243	0.1	2	0502	0.2	17	0406	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	0824	-0.2			0836		-0.1			0906	-0.2			0849		-0.1		1122	-0.2		1019	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	S 1452	0.2		M	1516		0.1	Ti		1539	0.2		O	1528		0.1	F	1757	0.2	L	1703	0.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	2103	-0.2			2119		-0.1			2148	-0.2			2124		-0.1		2124	-0.1		2249	-0.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
3	0324	0.2	18	0342	0.1	3	0409	0.2	18	0345	0.1	3	0008	-0.2	18	0521	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	0929	-0.2			0938		-0.1			1019	-0.2			0953		-0.2		0617	0.2		1136	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	M 1602	0.2		Ti	1648		0.2	O		1700	0.2		To	1651		0.1	L	1238	-0.3	S	1821	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	2215	-0.2			2255		-0.1			2312	-0.2			2233		-0.1		1859	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
4	0436	0.2	19	0517	0.1	4	0530	0.2	19	0503	0.1	4	0109	-0.2	19	0002	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	1042	-0.2			1105		-0.2			1144	-0.2			1110		-0.2		0715	0.2		0633	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Ti 1723	0.2		O	1812		0.2	To		1818	0.2		F	1819		0.2	S	1336	-0.3	M	1248	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	2338	-0.2			2338		-0.2			2338	-0.2			2338		-0.2		1951	0.2		1915	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
5	0554	0.2	20	0030	-0.1	5	0031	-0.2	20	0000	-0.1	5	0159	-0.2	20	0103	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	1202	-0.2			0627		0.1			0621	0.2			0806		0.3		0728	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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	0837	0.2			0830		0.2			0839	0.2			1014		0.2		0942	0.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	L 1448	-0.3		S	1438		-0.2	M		1521	-0.2		Ti	1448		-0.2	To	1625	-0.2	F	1550	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	2107	0.2			2059		0.2			2136	0.2			2106		0.2		2234	0.1		2203	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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	2149	0.2			2131		0.2			2215	0.2			2143		0.2		2303	0.1		2245	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
10	0351	-0.2	25	0324	-0.2	10	0414	-0.1	25	0340	-0.2	10	0456	-0.1	25	0449	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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	M 1612	-0.2		Ti	1548		-0.2	O		1637	-0.2		To	1609		-0.2	L	1720	-0.1	S	1718	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	2229	0.2			2205		0.2			2251	0.1			2223		0.2		2329	0.1		2330	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
11	0428	-0.2	26	0400	-0.2	11	0446	-0.1	26	0422	-0.2	11	0521	-0.1	26	0536	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	1041	0.2			1018		0.2			1043	0.2			1147		0.1		1158	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Ti 1650	-0.2		O	1627		-0.2	To		1710	-0.1		F	1651		-0.2	S	1745	-0.1	M	1805	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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12	0503	-0.1	27	0441	-0.2	12	0516	-0.1	27	0507	-0.2	12	0551	-0.1	27	0018	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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13	0539	-0.1	28	0525	-0.2	13	0546	-0.1	28	0555	-0.2	13	0028	0.1	28	0110	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	1157	0.2			1147		0.2			1218	0.2			0630		-0.1		0719	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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15	0101	0.1	30	0102	0.2	15	0105	0.1	30	0133	0.2	15	0203	0.1	30	0312	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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1	0430	0.2	16	0331	0.2	1	0016	-0.2	16	0527	0.2	1	0134	-0.2	16	0049	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	1054	-0.2		0945	-0.2		0629	0.2		L 1730	0.2		S 1615	0.1		Ti 1256	-0.2	O 1806	0.2	F 1409	-0.2	L 1329	-0.2	2337	-0.2	C 2211	-0.1	1905	0.2			2012	0.2	1939	0.2	2	0551	0.2	17	0441	0.2	2	0112	-0.2	17	0003	-0.2	2	0219	-0.2	17	0145	-0.3	1218	-0.2	1057	-0.2	0724	0.2	S 1836	0.2	M 1730	0.2	O 1348	-0.2	To 1251	-0.2	L 1451	-0.2	S 1417	-0.2			2321	-0.2	1954	0.2	1907	0.2	2052	0.2	2027	0.2	3	0045	-0.2	18	0557	0.2	3	0201	-0.2	18	0107	-0.2	3	0259	-0.2	18	0234	-0.3	0654	0.2	1212	-0.2	0814	0.2	M 1318	-0.3	Ti 1839	0.2	To 1434	-0.2	F 1345	-0.2	S 1526	-0.2	M 1500	-0.2	1930	0.2		2039	0.2	2039	0.2	1957	0.2	2127	0.2	2111	0.2	4	0138	-0.2	19	0030	-0.2	4	0245	-0.2	19	0200	-0.2	4	0331	-0.2	19	0319	-0.2	0747	0.3	0701	0.2	0859	0.2	Ti 1409	-0.2	O 1315	-0.2	F 1516	-0.2	L 1432	-0.2	M 1551	-0.1	Ti 1542	-0.2	2018	0.2	1932	0.2	2119	0.2	2043	0.2	2154	0.1	2154	0.2	5	0224	-0.2	20	0128	-0.2	5	0324	-0.2	20	0247	-0.3	5	0355	-0.2	20	0402	-0.2	0835	0.2	0754	0.3	0939	0.2	O 1454	-0.2	To 1404	-0.2	L 1551	-0.2	S 1515	-0.2	Ti 1609	-0.1	O 1623	-0.2	2103	0.2	2018	0.2	2154	0.1	2126	0.2	2217	0.1	● 2236	0.2	6	0306	-0.2	21	0217	-0.2	6	0354	-0.2	21	0332	-0.2	6	0418	-0.1	21	0445	-0.2	0919	0.2	0840	0.3	1014	0.2	To 1536	-0.2	F 1449	-0.2	S 1618	-0.1	M 1557	-0.2	O 1630	-0.1	To 1703	-0.2	2142	0.2	2101	0.2	2220	0.1	● 2209	0.2	○ 2243	0.1	2318	0.2	7	0343	-0.2	22	0303	-0.2	7	0417	-0.1	22	0416	-0.2	7	0447	-0.1	22	0527	-0.2	0958	0.2	0925	0.3	1036	0.2	F 1611	-0.2	L 1532	-0.2	M 1635	-0.1	Ti 1639	-0.2	To 1700	-0.1	F 1744	-0.2	2216	0.1	2144	0.2	○ 2241	0.1	2252	0.2	2316	0.1			8	0413	-0.1	23	0347	-0.2	8	0438	-0.1	23	0500	-0.2	8	0524	-0.2	23	0001	0.2	1032	0.2	1009	0.3	1121	0.2	L 1638	-0.1	S 1615	-0.2	Ti 1653	-0.1	O 1722	-0.2	F 1739	-0.1	L 1230	0.1	2243	0.1	● 2227	0.2	2303	0.1	2336	0.2	2358	0.2	1827	-0.1	9	0436	-0.1	24	0432	-0.2	9	0505	-0.1	24	0545	-0.2	9	0609	-0.2	24	0048	0.2	1100	0.1	1054	0.2	1206	0.2	S 1657	-0.1	M 1658	-0.2	O 1721	-0.1	To 1807	-0.2	L 1827	-0.1	S 1317	0.1	○ 2305	0.1	2311	0.2	2336	0.1					1915	-0.1	10	0458	-0.1	25	0518	-0.2	10	0542	-0.1	25	0024	0.2	10	0048	0.2	25	0139	0.2	1124	0.1	1139	0.2	0633	-0.2	M 1718	-0.1	Ti 1743	-0.2	To 1801	-0.1	F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357	0.2			1855	-0.2	1918	-0.2	2007	-0.1	11	0526	-0.1	26	0606	-0.2	11	0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1	1848	-0.1	1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1			1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	0945	-0.2		0629	0.2		L 1730	0.2		S 1615	0.1		Ti 1256	-0.2		O 1806	0.2	F 1409	-0.2	L 1329	-0.2	2337	-0.2	C 2211	-0.1	1905	0.2			2012	0.2	1939	0.2	2	0551		0.2	17		0441	0.2		2	0112		-0.2	17		0003	-0.2		2	0219	-0.2	17	0145	-0.3	1218	-0.2	1057	-0.2	0724	0.2	S 1836	0.2	M 1730	0.2	O 1348	-0.2	To 1251	-0.2	L 1451	-0.2	S 1417	-0.2			2321	-0.2	1954	0.2	1907	0.2		2052	0.2		2027	0.2		3	0045		-0.2	18		0557	0.2		3	0201	-0.2	18	0107	-0.2	3	0259	-0.2	18	0234	-0.3	0654	0.2	1212	-0.2	0814	0.2	M 1318	-0.3	Ti 1839	0.2	To 1434	-0.2	F 1345	-0.2	S 1526	-0.2	M 1500	-0.2	1930	0.2			2039	0.2		2039	0.2		1957	0.2		2127	0.2		2111	0.2		4	0138	-0.2	19	0030	-0.2	4	0245	-0.2	19	0200	-0.2	4	0331	-0.2	19	0319	-0.2	0747	0.3	0701	0.2	0859	0.2	Ti 1409	-0.2	O 1315	-0.2	F 1516	-0.2	L 1432	-0.2		M 1551	-0.1		Ti 1542	-0.2		2018	0.2		1932	0.2		2119	0.2		2043	0.2	2154	0.1	2154	0.2	5	0224	-0.2	20	0128	-0.2	5	0324	-0.2	20	0247	-0.3	5	0355	-0.2	20	0402	-0.2	0835	0.2	0754	0.3	0939	0.2	O 1454	-0.2		To 1404	-0.2		L 1551	-0.2		S 1515	-0.2		Ti 1609	-0.1		O 1623	-0.2		2103	0.2	2018	0.2	2154	0.1	2126	0.2	2217	0.1	● 2236	0.2	6	0306	-0.2	21	0217	-0.2	6	0354	-0.2	21	0332	-0.2	6	0418	-0.1	21	0445	-0.2	0919	0.2		0840	0.3		1014	0.2		To 1536	-0.2		F 1449	-0.2		S 1618	-0.1		M 1557	-0.2	O 1630	-0.1	To 1703	-0.2	2142	0.2	2101	0.2	2220	0.1	● 2209	0.2	○ 2243	0.1	2318	0.2	7	0343	-0.2	22	0303	-0.2	7	0417	-0.1	22	0416	-0.2	7	0447		-0.1	22		0527	-0.2		0958	0.2		0925	0.3		1036	0.2		F 1611	-0.2	L 1532	-0.2	M 1635	-0.1	Ti 1639	-0.2	To 1700	-0.1	F 1744	-0.2	2216	0.1	2144	0.2	○ 2241	0.1	2252	0.2	2316	0.1			8	0413	-0.1	23	0347	-0.2	8	0438		-0.1	23		0500	-0.2		8	0524		-0.2	23		0001	0.2		1032	0.2	1009	0.3	1121	0.2	L 1638	-0.1	S 1615	-0.2	Ti 1653	-0.1	O 1722	-0.2	F 1739	-0.1	L 1230	0.1	2243	0.1	● 2227	0.2	2303	0.1	2336	0.2	2358	0.2	1827	-0.1	9	0436		-0.1	24		0432	-0.2		9	0505		-0.1	24		0545	-0.2		9	0609	-0.2	24	0048	0.2	1100	0.1	1054	0.2	1206	0.2	S 1657	-0.1	M 1658	-0.2	O 1721	-0.1	To 1807	-0.2	L 1827	-0.1	S 1317	0.1	○ 2305	0.1	2311	0.2	2336	0.1							1915	-0.1		10	0458		-0.1	25		0518	-0.2		10	0542	-0.1	25	0024	0.2	10	0048	0.2	25	0139	0.2	1124	0.1	1139	0.2	0633	-0.2	M 1718	-0.1	Ti 1743	-0.2	To 1801	-0.1	F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357		0.2				1855		-0.2	1918		-0.2	2007		-0.1	11		0526	-0.1	26	0606	-0.2	11	0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513		0.1	2359		0.1			1848	-0.1		1848	-0.1		1948	-0.1		2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1		S 1449	0.1		Ti 1513	0.2		O 1640	0.1					1923	-0.2		1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2		To 1316	0.1		F 1418	0.2		S 1438	0.1		M 1607	0.1		O 1622	0.2		To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2		0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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2337	-0.2	C 2211	-0.1	1905	0.2			2012	0.2	1939	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
2	0551	0.2	17	0441	0.2	2	0112	-0.2	17	0003	-0.2	2	0219	-0.2	17	0145	-0.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	1218	-0.2		1057	-0.2		0724	0.2		S 1836	0.2		M 1730	0.2		O 1348	-0.2	To 1251	-0.2	L 1451	-0.2	S 1417	-0.2			2321	-0.2	1954	0.2	1907	0.2	2052	0.2	2027	0.2	3	0045	-0.2	18	0557	0.2	3	0201	-0.2	18	0107	-0.2	3	0259	-0.2	18	0234	-0.3	0654	0.2	1212	-0.2	0814	0.2	M 1318	-0.3	Ti 1839	0.2	To 1434	-0.2	F 1345	-0.2	S 1526	-0.2	M 1500	-0.2	1930	0.2		2039	0.2	2039	0.2	1957	0.2	2127	0.2	2111	0.2	4	0138	-0.2	19	0030	-0.2	4	0245	-0.2	19	0200	-0.2	4	0331	-0.2	19	0319	-0.2	0747	0.3	0701	0.2	0859	0.2	Ti 1409	-0.2	O 1315	-0.2	F 1516	-0.2	L 1432	-0.2	M 1551	-0.1	Ti 1542	-0.2	2018	0.2	1932	0.2	2119	0.2	2043	0.2	2154	0.1	2154	0.2	5	0224	-0.2	20	0128	-0.2	5	0324	-0.2	20	0247	-0.3	5	0355	-0.2	20	0402	-0.2	0835	0.2	0754	0.3	0939	0.2	O 1454	-0.2	To 1404	-0.2	L 1551	-0.2	S 1515	-0.2	Ti 1609	-0.1	O 1623	-0.2	2103	0.2	2018	0.2	2154	0.1	2126	0.2	2217	0.1	● 2236	0.2	6	0306	-0.2	21	0217	-0.2	6	0354	-0.2	21	0332	-0.2	6	0418	-0.1	21	0445	-0.2	0919	0.2	0840	0.3	1014	0.2	To 1536	-0.2	F 1449	-0.2	S 1618	-0.1	M 1557	-0.2	O 1630	-0.1	To 1703	-0.2	2142	0.2	2101	0.2	2220	0.1	● 2209	0.2	○ 2243	0.1	2318	0.2	7	0343	-0.2	22	0303	-0.2	7	0417	-0.1	22	0416	-0.2	7	0447	-0.1	22	0527	-0.2	0958	0.2	0925	0.3	1036	0.2	F 1611	-0.2	L 1532	-0.2	M 1635	-0.1	Ti 1639	-0.2	To 1700	-0.1	F 1744	-0.2	2216	0.1	2144	0.2	○ 2241	0.1	2252	0.2	2316	0.1			8	0413	-0.1	23	0347	-0.2	8	0438	-0.1	23	0500	-0.2	8	0524	-0.2	23	0001	0.2	1032	0.2	1009	0.3	1121	0.2	L 1638	-0.1	S 1615	-0.2	Ti 1653	-0.1	O 1722	-0.2	F 1739	-0.1	L 1230	0.1	2243	0.1	● 2227	0.2	2303	0.1	2336	0.2	2358	0.2	1827	-0.1	9	0436	-0.1	24	0432	-0.2	9	0505	-0.1	24	0545	-0.2	9	0609	-0.2	24	0048	0.2	1100	0.1	1054	0.2	1206	0.2	S 1657	-0.1	M 1658	-0.2	O 1721	-0.1	To 1807	-0.2	L 1827	-0.1	S 1317	0.1	○ 2305	0.1	2311	0.2	2336	0.1					1915	-0.1	10	0458	-0.1	25	0518	-0.2	10	0542	-0.1	25	0024	0.2	10	0048	0.2	25	0139	0.2	1124	0.1	1139	0.2	0633	-0.2	M 1718	-0.1	Ti 1743	-0.2	To 1801	-0.1	F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357	0.2			1855	-0.2	1918	-0.2	2007	-0.1	11	0526	-0.1	26	0606	-0.2	11	0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1	1848	-0.1	1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1			1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	1057	-0.2		0724	0.2		S 1836	0.2		M 1730	0.2		O 1348	-0.2		To 1251	-0.2	L 1451	-0.2	S 1417	-0.2			2321	-0.2	1954	0.2	1907	0.2	2052	0.2	2027	0.2	3	0045		-0.2	18		0557	0.2		3	0201		-0.2	18		0107	-0.2		3	0259	-0.2	18	0234	-0.3	0654	0.2	1212	-0.2	0814	0.2	M 1318	-0.3	Ti 1839	0.2	To 1434	-0.2	F 1345	-0.2	S 1526	-0.2	M 1500	-0.2	1930	0.2		2039	0.2	2039	0.2	1957	0.2		2127	0.2		2111	0.2		4	0138		-0.2	19		0030	-0.2		4	0245	-0.2	19	0200	-0.2	4	0331	-0.2	19	0319	-0.2	0747	0.3	0701	0.2	0859	0.2	Ti 1409	-0.2	O 1315	-0.2	F 1516	-0.2	L 1432	-0.2	M 1551	-0.1	Ti 1542	-0.2	2018	0.2		1932	0.2		2119	0.2		2043	0.2		2154	0.1		2154	0.2		5	0224	-0.2	20	0128	-0.2	5	0324	-0.2	20	0247	-0.3	5	0355	-0.2	20	0402	-0.2	0835	0.2	0754	0.3	0939	0.2	O 1454	-0.2	To 1404	-0.2	L 1551	-0.2	S 1515	-0.2		Ti 1609	-0.1		O 1623	-0.2		2103	0.2		2018	0.2		2154	0.1		2126	0.2	2217	0.1	● 2236	0.2	6	0306	-0.2	21	0217	-0.2	6	0354	-0.2	21	0332	-0.2	6	0418	-0.1	21	0445	-0.2	0919	0.2	0840	0.3	1014	0.2	To 1536	-0.2		F 1449	-0.2		S 1618	-0.1		M 1557	-0.2		O 1630	-0.1		To 1703	-0.2		2142	0.2	2101	0.2	2220	0.1	● 2209	0.2	○ 2243	0.1	2318	0.2	7	0343	-0.2	22	0303	-0.2	7	0417	-0.1	22	0416	-0.2	7	0447	-0.1	22	0527	-0.2	0958	0.2		0925	0.3		1036	0.2		F 1611	-0.2		L 1532	-0.2		M 1635	-0.1		Ti 1639	-0.2	To 1700	-0.1	F 1744	-0.2	2216	0.1	2144	0.2	○ 2241	0.1	2252	0.2	2316	0.1			8	0413	-0.1	23	0347	-0.2	8	0438	-0.1	23	0500	-0.2	8	0524		-0.2	23		0001	0.2		1032	0.2		1009	0.3		1121	0.2		L 1638	-0.1	S 1615	-0.2	Ti 1653	-0.1	O 1722	-0.2	F 1739	-0.1	L 1230	0.1	2243	0.1	● 2227	0.2	2303	0.1	2336	0.2	2358	0.2	1827	-0.1	9	0436	-0.1	24	0432	-0.2	9	0505		-0.1	24		0545	-0.2		9	0609		-0.2	24		0048	0.2		1100	0.1	1054	0.2	1206	0.2	S 1657	-0.1	M 1658	-0.2	O 1721	-0.1	To 1807	-0.2	L 1827	-0.1	S 1317	0.1	○ 2305	0.1	2311	0.2	2336	0.1					1915	-0.1	10	0458		-0.1	25		0518	-0.2		10	0542		-0.1	25		0024	0.2		10	0048	0.2	25	0139	0.2	1124	0.1	1139	0.2	0633	-0.2	M 1718	-0.1	Ti 1743	-0.2	To 1801	-0.1	F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357	0.2			1855	-0.2	1918		-0.2	2007		-0.1	11		0526	-0.1		26	0606		-0.2	11		0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1		1848	-0.1		1948	-0.1		2015	-0.2		2108	-0.1		12	0604		-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1					1923	-0.2		1942	-0.1		2047	-0.1					2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1		M 1607	0.1		O 1622	0.2		To 1758	0.1		1915	-0.1		2020	-0.2		2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1		L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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		2321	-0.2	1954	0.2	1907	0.2	2052	0.2	2027	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
3	0045	-0.2	18	0557	0.2	3	0201	-0.2	18	0107	-0.2	3	0259	-0.2	18	0234	-0.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	0654	0.2		1212	-0.2		0814	0.2		M 1318	-0.3		Ti 1839	0.2		To 1434	-0.2	F 1345	-0.2	S 1526	-0.2	M 1500	-0.2	1930	0.2		2039	0.2	2039	0.2	1957	0.2	2127	0.2	2111	0.2	4	0138	-0.2	19	0030	-0.2	4	0245	-0.2	19	0200	-0.2	4	0331	-0.2	19	0319	-0.2	0747	0.3	0701	0.2	0859	0.2	Ti 1409	-0.2	O 1315	-0.2	F 1516	-0.2	L 1432	-0.2	M 1551	-0.1	Ti 1542	-0.2	2018	0.2	1932	0.2	2119	0.2	2043	0.2	2154	0.1	2154	0.2	5	0224	-0.2	20	0128	-0.2	5	0324	-0.2	20	0247	-0.3	5	0355	-0.2	20	0402	-0.2	0835	0.2	0754	0.3	0939	0.2	O 1454	-0.2	To 1404	-0.2	L 1551	-0.2	S 1515	-0.2	Ti 1609	-0.1	O 1623	-0.2	2103	0.2	2018	0.2	2154	0.1	2126	0.2	2217	0.1	● 2236	0.2	6	0306	-0.2	21	0217	-0.2	6	0354	-0.2	21	0332	-0.2	6	0418	-0.1	21	0445	-0.2	0919	0.2	0840	0.3	1014	0.2	To 1536	-0.2	F 1449	-0.2	S 1618	-0.1	M 1557	-0.2	O 1630	-0.1	To 1703	-0.2	2142	0.2	2101	0.2	2220	0.1	● 2209	0.2	○ 2243	0.1	2318	0.2	7	0343	-0.2	22	0303	-0.2	7	0417	-0.1	22	0416	-0.2	7	0447	-0.1	22	0527	-0.2	0958	0.2	0925	0.3	1036	0.2	F 1611	-0.2	L 1532	-0.2	M 1635	-0.1	Ti 1639	-0.2	To 1700	-0.1	F 1744	-0.2	2216	0.1	2144	0.2	○ 2241	0.1	2252	0.2	2316	0.1			8	0413	-0.1	23	0347	-0.2	8	0438	-0.1	23	0500	-0.2	8	0524	-0.2	23	0001	0.2	1032	0.2	1009	0.3	1121	0.2	L 1638	-0.1	S 1615	-0.2	Ti 1653	-0.1	O 1722	-0.2	F 1739	-0.1	L 1230	0.1	2243	0.1	● 2227	0.2	2303	0.1	2336	0.2	2358	0.2	1827	-0.1	9	0436	-0.1	24	0432	-0.2	9	0505	-0.1	24	0545	-0.2	9	0609	-0.2	24	0048	0.2	1100	0.1	1054	0.2	1206	0.2	S 1657	-0.1	M 1658	-0.2	O 1721	-0.1	To 1807	-0.2	L 1827	-0.1	S 1317	0.1	○ 2305	0.1	2311	0.2	2336	0.1					1915	-0.1	10	0458	-0.1	25	0518	-0.2	10	0542	-0.1	25	0024	0.2	10	0048	0.2	25	0139	0.2	1124	0.1	1139	0.2	0633	-0.2	M 1718	-0.1	Ti 1743	-0.2	To 1801	-0.1	F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357	0.2			1855	-0.2	1918	-0.2	2007	-0.1	11	0526	-0.1	26	0606	-0.2	11	0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1	1848	-0.1	1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1			1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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1930	0.2		2039	0.2	2039	0.2	1957	0.2	2127	0.2	2111	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
4	0138	-0.2	19	0030	-0.2	4	0245	-0.2	19	0200	-0.2	4	0331	-0.2	19	0319	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	0747	0.3		0701	0.2		0859	0.2		Ti 1409	-0.2		O 1315	-0.2		F 1516	-0.2	L 1432	-0.2	M 1551	-0.1	Ti 1542	-0.2	2018	0.2	1932	0.2	2119	0.2	2043	0.2	2154	0.1	2154	0.2	5	0224	-0.2	20	0128	-0.2	5	0324	-0.2	20	0247	-0.3	5	0355	-0.2	20	0402	-0.2	0835	0.2	0754	0.3	0939	0.2	O 1454	-0.2	To 1404	-0.2	L 1551	-0.2	S 1515	-0.2	Ti 1609	-0.1	O 1623	-0.2	2103	0.2	2018	0.2	2154	0.1	2126	0.2	2217	0.1	● 2236	0.2	6	0306	-0.2	21	0217	-0.2	6	0354	-0.2	21	0332	-0.2	6	0418	-0.1	21	0445	-0.2	0919	0.2	0840	0.3	1014	0.2	To 1536	-0.2	F 1449	-0.2	S 1618	-0.1	M 1557	-0.2	O 1630	-0.1	To 1703	-0.2	2142	0.2	2101	0.2	2220	0.1	● 2209	0.2	○ 2243	0.1	2318	0.2	7	0343	-0.2	22	0303	-0.2	7	0417	-0.1	22	0416	-0.2	7	0447	-0.1	22	0527	-0.2	0958	0.2	0925	0.3	1036	0.2	F 1611	-0.2	L 1532	-0.2	M 1635	-0.1	Ti 1639	-0.2	To 1700	-0.1	F 1744	-0.2	2216	0.1	2144	0.2	○ 2241	0.1	2252	0.2	2316	0.1			8	0413	-0.1	23	0347	-0.2	8	0438	-0.1	23	0500	-0.2	8	0524	-0.2	23	0001	0.2	1032	0.2	1009	0.3	1121	0.2	L 1638	-0.1	S 1615	-0.2	Ti 1653	-0.1	O 1722	-0.2	F 1739	-0.1	L 1230	0.1	2243	0.1	● 2227	0.2	2303	0.1	2336	0.2	2358	0.2	1827	-0.1	9	0436	-0.1	24	0432	-0.2	9	0505	-0.1	24	0545	-0.2	9	0609	-0.2	24	0048	0.2	1100	0.1	1054	0.2	1206	0.2	S 1657	-0.1	M 1658	-0.2	O 1721	-0.1	To 1807	-0.2	L 1827	-0.1	S 1317	0.1	○ 2305	0.1	2311	0.2	2336	0.1					1915	-0.1	10	0458	-0.1	25	0518	-0.2	10	0542	-0.1	25	0024	0.2	10	0048	0.2	25	0139	0.2	1124	0.1	1139	0.2	0633	-0.2	M 1718	-0.1	Ti 1743	-0.2	To 1801	-0.1	F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357	0.2			1855	-0.2	1918	-0.2	2007	-0.1	11	0526	-0.1	26	0606	-0.2	11	0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1	1848	-0.1	1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1			1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	0701	0.2		0859	0.2		Ti 1409	-0.2		O 1315	-0.2		F 1516	-0.2		L 1432	-0.2	M 1551	-0.1	Ti 1542	-0.2	2018	0.2	1932	0.2	2119	0.2	2043	0.2	2154	0.1	2154	0.2	5	0224		-0.2	20		0128	-0.2		5	0324		-0.2	20		0247	-0.3		5	0355	-0.2	20	0402	-0.2	0835	0.2	0754	0.3	0939	0.2	O 1454	-0.2	To 1404	-0.2	L 1551	-0.2	S 1515	-0.2	Ti 1609	-0.1	O 1623	-0.2	2103	0.2	2018	0.2	2154	0.1	2126	0.2		2217	0.1		● 2236	0.2		6	0306		-0.2	21		0217	-0.2		6	0354	-0.2	21	0332	-0.2	6	0418	-0.1	21	0445	-0.2	0919	0.2	0840	0.3	1014	0.2	To 1536	-0.2	F 1449	-0.2	S 1618	-0.1	M 1557	-0.2	O 1630	-0.1	To 1703	-0.2	2142	0.2		2101	0.2		2220	0.1		● 2209	0.2		○ 2243	0.1		2318	0.2		7	0343	-0.2	22	0303	-0.2	7	0417	-0.1	22	0416	-0.2	7	0447	-0.1	22	0527	-0.2	0958	0.2	0925	0.3	1036	0.2	F 1611	-0.2	L 1532	-0.2	M 1635	-0.1	Ti 1639	-0.2		To 1700	-0.1		F 1744	-0.2		2216	0.1		2144	0.2		○ 2241	0.1		2252	0.2	2316	0.1			8	0413	-0.1	23	0347	-0.2	8	0438	-0.1	23	0500	-0.2	8	0524	-0.2	23	0001	0.2	1032	0.2	1009	0.3	1121	0.2	L 1638	-0.1		S 1615	-0.2		Ti 1653	-0.1		O 1722	-0.2		F 1739	-0.1		L 1230	0.1		2243	0.1	● 2227	0.2	2303	0.1	2336	0.2	2358	0.2	1827	-0.1	9	0436	-0.1	24	0432	-0.2	9	0505	-0.1	24	0545	-0.2	9	0609	-0.2	24	0048	0.2	1100	0.1		1054	0.2		1206	0.2		S 1657	-0.1		M 1658	-0.2		O 1721	-0.1		To 1807	-0.2	L 1827	-0.1	S 1317	0.1	○ 2305	0.1	2311	0.2	2336	0.1					1915	-0.1	10	0458	-0.1	25	0518	-0.2	10	0542	-0.1	25	0024	0.2	10	0048		0.2	25		0139	0.2		1124	0.1		1139	0.2		0633	-0.2		M 1718	-0.1	Ti 1743	-0.2	To 1801	-0.1	F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357	0.2			1855	-0.2	1918	-0.2	2007	-0.1	11	0526	-0.1	26	0606	-0.2	11	0018	0.1		26	0114		0.2	11		0142	0.2		26	0237		0.2	1153		0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1	1848	-0.1	1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27		0046	0.2		12	0108		0.2	27		0210	0.2		12	0241		0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1			1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2		2233	-0.1		13	0042		0.1	28		0140	0.2		13	0203		0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1		2202	-0.1		○ 2224	-0.2		2224	-0.2		2224	-0.2		14	0132		0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1		2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Ti 1409	-0.2	O 1315	-0.2	F 1516	-0.2	L 1432	-0.2	M 1551	-0.1	Ti 1542	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
2018	0.2	1932	0.2	2119	0.2	2043	0.2	2154	0.1	2154	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
5	0224	-0.2	20	0128	-0.2	5	0324	-0.2	20	0247	-0.3	5	0355	-0.2	20	0402	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	0835	0.2		0754	0.3		0939	0.2		O 1454	-0.2		To 1404	-0.2		L 1551	-0.2	S 1515	-0.2	Ti 1609	-0.1	O 1623	-0.2	2103	0.2	2018	0.2	2154	0.1	2126	0.2	2217	0.1	● 2236	0.2	6	0306	-0.2	21	0217	-0.2	6	0354	-0.2	21	0332	-0.2	6	0418	-0.1	21	0445	-0.2	0919	0.2	0840	0.3	1014	0.2	To 1536	-0.2	F 1449	-0.2	S 1618	-0.1	M 1557	-0.2	O 1630	-0.1	To 1703	-0.2	2142	0.2	2101	0.2	2220	0.1	● 2209	0.2	○ 2243	0.1	2318	0.2	7	0343	-0.2	22	0303	-0.2	7	0417	-0.1	22	0416	-0.2	7	0447	-0.1	22	0527	-0.2	0958	0.2	0925	0.3	1036	0.2	F 1611	-0.2	L 1532	-0.2	M 1635	-0.1	Ti 1639	-0.2	To 1700	-0.1	F 1744	-0.2	2216	0.1	2144	0.2	○ 2241	0.1	2252	0.2	2316	0.1			8	0413	-0.1	23	0347	-0.2	8	0438	-0.1	23	0500	-0.2	8	0524	-0.2	23	0001	0.2	1032	0.2	1009	0.3	1121	0.2	L 1638	-0.1	S 1615	-0.2	Ti 1653	-0.1	O 1722	-0.2	F 1739	-0.1	L 1230	0.1	2243	0.1	● 2227	0.2	2303	0.1	2336	0.2	2358	0.2	1827	-0.1	9	0436	-0.1	24	0432	-0.2	9	0505	-0.1	24	0545	-0.2	9	0609	-0.2	24	0048	0.2	1100	0.1	1054	0.2	1206	0.2	S 1657	-0.1	M 1658	-0.2	O 1721	-0.1	To 1807	-0.2	L 1827	-0.1	S 1317	0.1	○ 2305	0.1	2311	0.2	2336	0.1					1915	-0.1	10	0458	-0.1	25	0518	-0.2	10	0542	-0.1	25	0024	0.2	10	0048	0.2	25	0139	0.2	1124	0.1	1139	0.2	0633	-0.2	M 1718	-0.1	Ti 1743	-0.2	To 1801	-0.1	F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357	0.2			1855	-0.2	1918	-0.2	2007	-0.1	11	0526	-0.1	26	0606	-0.2	11	0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1	1848	-0.1	1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1			1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	0754	0.3		0939	0.2		O 1454	-0.2		To 1404	-0.2		L 1551	-0.2		S 1515	-0.2	Ti 1609	-0.1	O 1623	-0.2	2103	0.2	2018	0.2	2154	0.1	2126	0.2	2217	0.1	● 2236	0.2	6	0306		-0.2	21		0217	-0.2		6	0354		-0.2	21		0332	-0.2		6	0418	-0.1	21	0445	-0.2	0919	0.2	0840	0.3	1014	0.2	To 1536	-0.2	F 1449	-0.2	S 1618	-0.1	M 1557	-0.2	O 1630	-0.1	To 1703	-0.2	2142	0.2	2101	0.2	2220	0.1	● 2209	0.2		○ 2243	0.1		2318	0.2		7	0343		-0.2	22		0303	-0.2		7	0417	-0.1	22	0416	-0.2	7	0447	-0.1	22	0527	-0.2	0958	0.2	0925	0.3	1036	0.2	F 1611	-0.2	L 1532	-0.2	M 1635	-0.1	Ti 1639	-0.2	To 1700	-0.1	F 1744	-0.2	2216	0.1		2144	0.2		○ 2241	0.1		2252	0.2		2316	0.1					8	0413	-0.1	23	0347	-0.2	8	0438	-0.1	23	0500	-0.2	8	0524	-0.2	23	0001	0.2	1032	0.2	1009	0.3	1121	0.2	L 1638	-0.1	S 1615	-0.2	Ti 1653	-0.1	O 1722	-0.2		F 1739	-0.1		L 1230	0.1		2243	0.1		● 2227	0.2		2303	0.1		2336	0.2	2358	0.2	1827	-0.1	9	0436	-0.1	24	0432	-0.2	9	0505	-0.1	24	0545	-0.2	9	0609	-0.2	24	0048	0.2	1100	0.1	1054	0.2	1206	0.2	S 1657	-0.1		M 1658	-0.2		O 1721	-0.1		To 1807	-0.2		L 1827	-0.1		S 1317	0.1		○ 2305	0.1	2311	0.2	2336	0.1					1915	-0.1	10	0458	-0.1	25	0518	-0.2	10	0542	-0.1	25	0024	0.2	10	0048	0.2	25	0139	0.2	1124	0.1		1139	0.2		0633	-0.2		M 1718	-0.1		Ti 1743	-0.2		To 1801	-0.1		F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357	0.2			1855	-0.2	1918	-0.2	2007	-0.1	11	0526	-0.1	26	0606	-0.2	11	0018	0.1	26	0114	0.2	11	0142	0.2		26	0237		0.2	1153		0.1	1228		0.2	0725		-0.2	Ti 1747		-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1	1848	-0.1	1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27		0210	0.2		12	0241		0.2	27		0351	0.2		1230	0.1		0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1			1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28		0140	0.2		13	0203		0.2	28		0316	0.2		13	0347		0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2		2224	-0.2		14	0132		0.1	29		0241	0.2		14	0304		0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2		2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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O 1454	-0.2	To 1404	-0.2	L 1551	-0.2	S 1515	-0.2	Ti 1609	-0.1	O 1623	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
2103	0.2	2018	0.2	2154	0.1	2126	0.2	2217	0.1	● 2236	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
6	0306	-0.2	21	0217	-0.2	6	0354	-0.2	21	0332	-0.2	6	0418	-0.1	21	0445	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	0919	0.2		0840	0.3		1014	0.2		To 1536	-0.2		F 1449	-0.2		S 1618	-0.1	M 1557	-0.2	O 1630	-0.1	To 1703	-0.2	2142	0.2	2101	0.2	2220	0.1	● 2209	0.2	○ 2243	0.1	2318	0.2	7	0343	-0.2	22	0303	-0.2	7	0417	-0.1	22	0416	-0.2	7	0447	-0.1	22	0527	-0.2	0958	0.2	0925	0.3	1036	0.2	F 1611	-0.2	L 1532	-0.2	M 1635	-0.1	Ti 1639	-0.2	To 1700	-0.1	F 1744	-0.2	2216	0.1	2144	0.2	○ 2241	0.1	2252	0.2	2316	0.1			8	0413	-0.1	23	0347	-0.2	8	0438	-0.1	23	0500	-0.2	8	0524	-0.2	23	0001	0.2	1032	0.2	1009	0.3	1121	0.2	L 1638	-0.1	S 1615	-0.2	Ti 1653	-0.1	O 1722	-0.2	F 1739	-0.1	L 1230	0.1	2243	0.1	● 2227	0.2	2303	0.1	2336	0.2	2358	0.2	1827	-0.1	9	0436	-0.1	24	0432	-0.2	9	0505	-0.1	24	0545	-0.2	9	0609	-0.2	24	0048	0.2	1100	0.1	1054	0.2	1206	0.2	S 1657	-0.1	M 1658	-0.2	O 1721	-0.1	To 1807	-0.2	L 1827	-0.1	S 1317	0.1	○ 2305	0.1	2311	0.2	2336	0.1					1915	-0.1	10	0458	-0.1	25	0518	-0.2	10	0542	-0.1	25	0024	0.2	10	0048	0.2	25	0139	0.2	1124	0.1	1139	0.2	0633	-0.2	M 1718	-0.1	Ti 1743	-0.2	To 1801	-0.1	F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357	0.2			1855	-0.2	1918	-0.2	2007	-0.1	11	0526	-0.1	26	0606	-0.2	11	0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1	1848	-0.1	1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1			1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	0840	0.3		1014	0.2		To 1536	-0.2		F 1449	-0.2		S 1618	-0.1		M 1557	-0.2	O 1630	-0.1	To 1703	-0.2	2142	0.2	2101	0.2	2220	0.1	● 2209	0.2	○ 2243	0.1	2318	0.2	7	0343		-0.2	22		0303	-0.2		7	0417		-0.1	22		0416	-0.2		7	0447	-0.1	22	0527	-0.2	0958	0.2	0925	0.3	1036	0.2	F 1611	-0.2	L 1532	-0.2	M 1635	-0.1	Ti 1639	-0.2	To 1700	-0.1	F 1744	-0.2	2216	0.1	2144	0.2	○ 2241	0.1	2252	0.2		2316	0.1					8	0413		-0.1	23		0347	-0.2		8	0438	-0.1	23	0500	-0.2	8	0524	-0.2	23	0001	0.2	1032	0.2	1009	0.3	1121	0.2	L 1638	-0.1	S 1615	-0.2	Ti 1653	-0.1	O 1722	-0.2	F 1739	-0.1	L 1230	0.1	2243	0.1		● 2227	0.2		2303	0.1		2336	0.2		2358	0.2		1827	-0.1		9	0436	-0.1	24	0432	-0.2	9	0505	-0.1	24	0545	-0.2	9	0609	-0.2	24	0048	0.2	1100	0.1	1054	0.2	1206	0.2	S 1657	-0.1	M 1658	-0.2	O 1721	-0.1	To 1807	-0.2		L 1827	-0.1		S 1317	0.1		○ 2305	0.1		2311	0.2		2336	0.1						1915	-0.1	10	0458	-0.1	25	0518	-0.2	10	0542	-0.1	25	0024	0.2	10	0048	0.2	25	0139	0.2	1124	0.1	1139	0.2	0633	-0.2	M 1718	-0.1		Ti 1743	-0.2		To 1801	-0.1		F 1255	0.2		S 1318	0.1		M 1410	0.1		2327	0.1	2357	0.2			1855	-0.2	1918	-0.2	2007	-0.1	11	0526	-0.1	26	0606	-0.2	11	0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228		0.2	0725		-0.2	Ti 1747		-0.1	O 1831		-0.2	F 1250		0.1	L 1348		0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1	1848	-0.1	1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27		0351	0.2		1230	0.1		0657	-0.2		0824	-0.2		O 1827	-0.1		To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1			1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28		0316	0.2		13	0347		0.2	28		0524	0.2		0651	-0.1		0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29		0241	0.2		14	0304		0.2	29		0442	0.2		14	0503		0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2		15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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To 1536	-0.2	F 1449	-0.2	S 1618	-0.1	M 1557	-0.2	O 1630	-0.1	To 1703	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
2142	0.2	2101	0.2	2220	0.1	● 2209	0.2	○ 2243	0.1	2318	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
7	0343	-0.2	22	0303	-0.2	7	0417	-0.1	22	0416	-0.2	7	0447	-0.1	22	0527	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	0958	0.2		0925	0.3		1036	0.2		F 1611	-0.2		L 1532	-0.2		M 1635	-0.1	Ti 1639	-0.2	To 1700	-0.1	F 1744	-0.2	2216	0.1	2144	0.2	○ 2241	0.1	2252	0.2	2316	0.1			8	0413	-0.1	23	0347	-0.2	8	0438	-0.1	23	0500	-0.2	8	0524	-0.2	23	0001	0.2	1032	0.2	1009	0.3	1121	0.2	L 1638	-0.1	S 1615	-0.2	Ti 1653	-0.1	O 1722	-0.2	F 1739	-0.1	L 1230	0.1	2243	0.1	● 2227	0.2	2303	0.1	2336	0.2	2358	0.2	1827	-0.1	9	0436	-0.1	24	0432	-0.2	9	0505	-0.1	24	0545	-0.2	9	0609	-0.2	24	0048	0.2	1100	0.1	1054	0.2	1206	0.2	S 1657	-0.1	M 1658	-0.2	O 1721	-0.1	To 1807	-0.2	L 1827	-0.1	S 1317	0.1	○ 2305	0.1	2311	0.2	2336	0.1					1915	-0.1	10	0458	-0.1	25	0518	-0.2	10	0542	-0.1	25	0024	0.2	10	0048	0.2	25	0139	0.2	1124	0.1	1139	0.2	0633	-0.2	M 1718	-0.1	Ti 1743	-0.2	To 1801	-0.1	F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357	0.2			1855	-0.2	1918	-0.2	2007	-0.1	11	0526	-0.1	26	0606	-0.2	11	0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1	1848	-0.1	1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1			1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	0925	0.3		1036	0.2		F 1611	-0.2		L 1532	-0.2		M 1635	-0.1		Ti 1639	-0.2	To 1700	-0.1	F 1744	-0.2	2216	0.1	2144	0.2	○ 2241	0.1	2252	0.2	2316	0.1			8	0413		-0.1	23		0347	-0.2		8	0438		-0.1	23		0500	-0.2		8	0524	-0.2	23	0001	0.2	1032	0.2	1009	0.3	1121	0.2	L 1638	-0.1	S 1615	-0.2	Ti 1653	-0.1	O 1722	-0.2	F 1739	-0.1	L 1230	0.1	2243	0.1	● 2227	0.2	2303	0.1	2336	0.2		2358	0.2		1827	-0.1		9	0436		-0.1	24		0432	-0.2		9	0505	-0.1	24	0545	-0.2	9	0609	-0.2	24	0048	0.2	1100	0.1	1054	0.2	1206	0.2	S 1657	-0.1	M 1658	-0.2	O 1721	-0.1	To 1807	-0.2	L 1827	-0.1	S 1317	0.1	○ 2305	0.1		2311	0.2		2336	0.1								1915	-0.1		10	0458	-0.1	25	0518	-0.2	10	0542	-0.1	25	0024	0.2	10	0048	0.2	25	0139	0.2	1124	0.1	1139	0.2	0633	-0.2	M 1718	-0.1	Ti 1743	-0.2	To 1801	-0.1	F 1255	0.2		S 1318	0.1		M 1410	0.1		2327	0.1		2357	0.2					1855	-0.2	1918	-0.2	2007	-0.1	11	0526	-0.1	26	0606	-0.2	11	0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831		-0.2	F 1250		0.1	L 1348		0.2	M 1412		0.1	Ti 1513		0.1	2359		0.1		1848	-0.1	1848	-0.1	1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2		0824	-0.2		O 1827	-0.1		To 1320	0.2		L 1341	0.1		S 1449	0.1		Ti 1513	0.2	O 1640	0.1			1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28		0524	0.2		0651	-0.1		0752	-0.2		0935	-0.2		To 1316	0.1		F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29		0442	0.2		14	0503		0.2	29		0006	-0.2		0745	-0.2		0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2		15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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F 1611	-0.2	L 1532	-0.2	M 1635	-0.1	Ti 1639	-0.2	To 1700	-0.1	F 1744	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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8	0413	-0.1	23	0347	-0.2	8	0438	-0.1	23	0500	-0.2	8	0524	-0.2	23	0001	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	1032	0.2		1009	0.3		1121	0.2		L 1638	-0.1		S 1615	-0.2		Ti 1653	-0.1	O 1722	-0.2	F 1739	-0.1	L 1230	0.1	2243	0.1	● 2227	0.2	2303	0.1	2336	0.2	2358	0.2	1827	-0.1	9	0436	-0.1	24	0432	-0.2	9	0505	-0.1	24	0545	-0.2	9	0609	-0.2	24	0048	0.2	1100	0.1	1054	0.2	1206	0.2	S 1657	-0.1	M 1658	-0.2	O 1721	-0.1	To 1807	-0.2	L 1827	-0.1	S 1317	0.1	○ 2305	0.1	2311	0.2	2336	0.1					1915	-0.1	10	0458	-0.1	25	0518	-0.2	10	0542	-0.1	25	0024	0.2	10	0048	0.2	25	0139	0.2	1124	0.1	1139	0.2	0633	-0.2	M 1718	-0.1	Ti 1743	-0.2	To 1801	-0.1	F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357	0.2			1855	-0.2	1918	-0.2	2007	-0.1	11	0526	-0.1	26	0606	-0.2	11	0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1	1848	-0.1	1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1			1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	1009	0.3		1121	0.2		L 1638	-0.1		S 1615	-0.2		Ti 1653	-0.1		O 1722	-0.2	F 1739	-0.1	L 1230	0.1	2243	0.1	● 2227	0.2	2303	0.1	2336	0.2	2358	0.2	1827	-0.1	9	0436		-0.1	24		0432	-0.2		9	0505		-0.1	24		0545	-0.2		9	0609	-0.2	24	0048	0.2	1100	0.1	1054	0.2	1206	0.2	S 1657	-0.1	M 1658	-0.2	O 1721	-0.1	To 1807	-0.2	L 1827	-0.1	S 1317	0.1	○ 2305	0.1	2311	0.2	2336	0.1							1915	-0.1		10	0458		-0.1	25		0518	-0.2		10	0542	-0.1	25	0024	0.2	10	0048	0.2	25	0139	0.2	1124	0.1	1139	0.2	0633	-0.2	M 1718	-0.1	Ti 1743	-0.2	To 1801	-0.1	F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1		2357	0.2					1855	-0.2		1918	-0.2		2007	-0.1		11	0526	-0.1	26	0606	-0.2	11	0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412		0.1	Ti 1513		0.1	2359		0.1			1848	-0.1		1848	-0.1		1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2		L 1341	0.1		S 1449	0.1		Ti 1513	0.2		O 1640	0.1					1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2		0935	-0.2		To 1316	0.1		F 1418	0.2		S 1438	0.1		M 1607	0.1		O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29		0006	-0.2		0745	-0.2		0856	-0.2		1119	-0.2		F 1409	0.1		L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2		15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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2243	0.1	● 2227	0.2	2303	0.1	2336	0.2	2358	0.2	1827	-0.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
9	0436	-0.1	24	0432	-0.2	9	0505	-0.1	24	0545	-0.2	9	0609	-0.2	24	0048	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	1100	0.1		1054	0.2		1206	0.2		S 1657	-0.1		M 1658	-0.2		O 1721	-0.1	To 1807	-0.2	L 1827	-0.1	S 1317	0.1	○ 2305	0.1	2311	0.2	2336	0.1					1915	-0.1	10	0458	-0.1	25	0518	-0.2	10	0542	-0.1	25	0024	0.2	10	0048	0.2	25	0139	0.2	1124	0.1	1139	0.2	0633	-0.2	M 1718	-0.1	Ti 1743	-0.2	To 1801	-0.1	F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357	0.2			1855	-0.2	1918	-0.2	2007	-0.1	11	0526	-0.1	26	0606	-0.2	11	0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1	1848	-0.1	1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1			1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	1054	0.2		1206	0.2		S 1657	-0.1		M 1658	-0.2		O 1721	-0.1		To 1807	-0.2	L 1827	-0.1	S 1317	0.1	○ 2305	0.1	2311	0.2	2336	0.1					1915	-0.1	10	0458		-0.1	25		0518	-0.2		10	0542		-0.1	25		0024	0.2		10	0048	0.2	25	0139	0.2	1124	0.1	1139	0.2	0633	-0.2	M 1718	-0.1	Ti 1743	-0.2	To 1801	-0.1	F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357	0.2			1855	-0.2		1918	-0.2		2007	-0.1		11	0526		-0.1	26		0606	-0.2		11	0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1			1848	-0.1		1848	-0.1		1948	-0.1		2015	-0.2		2108	-0.1		12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2		O 1640	0.1					1923	-0.2		1942	-0.1		2047	-0.1				2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2		S 1438	0.1		M 1607	0.1		O 1622	0.2		To 1758	0.1		1915	-0.1		2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2		1119	-0.2		F 1409	0.1		L 1527	0.2		M 1541	0.1		Ti 1734	0.2		To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2		0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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10	0458	-0.1	25	0518	-0.2	10	0542	-0.1	25	0024	0.2	10	0048	0.2	25	0139	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	1124	0.1		1139	0.2		0633	-0.2		M 1718	-0.1		Ti 1743	-0.2		To 1801	-0.1	F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357	0.2			1855	-0.2	1918	-0.2	2007	-0.1	11	0526	-0.1	26	0606	-0.2	11	0018	0.1	26	0114	0.2	11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1	1848	-0.1	1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1			1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	1139	0.2		0633	-0.2		M 1718	-0.1		Ti 1743	-0.2		To 1801	-0.1		F 1255	0.2	S 1318	0.1	M 1410	0.1	2327	0.1	2357	0.2			1855	-0.2	1918	-0.2	2007	-0.1	11	0526		-0.1	26		0606	-0.2		11	0018		0.1	26		0114	0.2		11	0142	0.2	26	0237	0.2	1153	0.1	1228	0.2	0725	-0.2	Ti 1747	-0.1	O 1831	-0.2	F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1	1848	-0.1	1948	-0.1		2015	-0.2		2108	-0.1		12	0604		-0.1	27		0046	0.2		12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1			1923	-0.2		1942	-0.1		2047	-0.1					2117	-0.2		2233	-0.1		13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2		To 1758	0.1		1915	-0.1		2020	-0.2		2039	-0.1		2202	-0.1		○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2		M 1541	0.1		Ti 1734	0.2		To 1738	0.2		F 1253	-0.2		2009	-0.1		2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2		L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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	1153	0.1		1228	0.2		0725	-0.2		Ti 1747	-0.1		O 1831	-0.2		F 1250	0.1	L 1348	0.2	M 1412	0.1	Ti 1513	0.1	2359	0.1		1848	-0.1	1848	-0.1	1948	-0.1	2015	-0.2	2108	-0.1	12	0604	-0.1	27	0046	0.2	12	0108	0.2	27	0210	0.2	12	0241	0.2	27	0351	0.2	1230	0.1	0657	-0.2	0824	-0.2	O 1827	-0.1	To 1320	0.2	L 1341	0.1	S 1449	0.1	Ti 1513	0.2	O 1640	0.1			1923	-0.2	1942	-0.1	2047	-0.1			2117	-0.2	2233	-0.1	13	0042	0.1	28	0140	0.2	13	0203	0.2	28	0316	0.2	13	0347	0.2	28	0524	0.2	0651	-0.1	0752	-0.2	0935	-0.2	To 1316	0.1	F 1418	0.2	S 1438	0.1	M 1607	0.1	O 1622	0.2	To 1758	0.1	1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2	14	0132	0.1	29	0241	0.2	14	0304	0.2	29	0442	0.2	14	0503	0.2	29	0006	-0.2	0745	-0.2	0856	-0.2	1119	-0.2	F 1409	0.1	L 1527	0.2	M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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1915	-0.1	2020	-0.2	2039	-0.1	2202	-0.1	○ 2224	-0.2	2224	-0.2	2224	-0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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	0745	-0.2		0856	-0.2		1119	-0.2		F 1409	0.1		L 1527	0.2		M 1541	0.1	Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229	0.2	30	0354	0.2	15	0412	0.2	30	0600	0.2	15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2							1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	0856	-0.2		1119	-0.2		F 1409	0.1		L 1527	0.2		M 1541	0.1		Ti 1734	0.2	To 1738	0.2	F 1253	-0.2	2009	-0.1	2127	-0.2	2141	-0.2	2141	-0.2	2338	-0.2	2339	-0.2	1853	0.2	15	0229		0.2	30		0354	0.2		15	0412		0.2	30		0600	0.2		15	0618	0.2	30	0103	-0.2	0842	-0.2	1018	-0.2	1230	-0.2	L 1508	0.1	S 1654	0.2	Ti 1652	0.2	O 1835	0.2	F 1845	0.2	L 1339	-0.2	2107	-0.1	2255	-0.2	2250	-0.2								1939	0.2			31	0520	0.2													M 1809	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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AARHUS



Dansk Normaltid (UT+1 time)

2017

Oktober					November					December												
	Tid	m		Tid	m		Tid	m		Tid	m		Tid	m								
1	0150	-0.2	16	0133	-0.3	1	0233	-0.2	16	0258	-0.2	1	0236	-0.2	16	0330	-0.2					
	0808	0.2			0756		0.3			0852	0.2			0853		0.2		0941	0.2			
	S 1421	-0.2		M	1403		-0.2	O		1445	-0.2		To	1516		-0.2	F	1445	-0.2	L	1541	-0.2
	2021	0.2			2012		0.2			2056	0.2			2127		0.2		2104	0.2		2155	0.2
2	0230	-0.2	17	0223	-0.3	2	0304	-0.2	17	0341	-0.2	2	0312	-0.2	17	0409	-0.2					
	0848	0.2			0843		0.2			0923	0.2			0954		0.2		0927	0.2		1018	0.1
	M 1455	-0.2		Ti	1448		-0.2	To		1513	-0.2		F	1554		-0.2	L	1522	-0.2	S	1615	-0.1
	2057	0.2			2057		0.2			2128	0.2			2208		0.2		2142	0.2		2233	0.2
3	0303	-0.2	18	0308	-0.2	3	0335	-0.2	18	0419	-0.2	3	0350	-0.2	18	0442	-0.1					
	0923	0.2			0927		0.2			0953	0.2			1033		0.2		1004	0.2		1051	0.1
	Ti 1521	-0.1		O	1529		-0.2	F		1545	-0.2		L	1630		-0.1	S	1602	-0.2	M	1646	-0.1
	2126	0.2			2140		0.2			2203	0.2		●	2246		0.2	○	2223	0.2	●	2307	0.1
4	0330	-0.2	19	0351	-0.2	4	0410	-0.2	19	0456	-0.2	4	0430	-0.2	19	0512	-0.1					
	0951	0.2			1008		0.2			1026	0.2			1108		0.1		1044	0.2		1120	0.1
	O 1542	-0.1		To	1608		-0.2	L		1621	-0.2		S	1703		-0.1	M	1645	-0.2	Ti	1714	-0.1
	2153	0.2		●	2221		0.2	○		2241	0.2			2323		0.2		2306	0.2		2339	0.1
5	0357	-0.2	20	0431	-0.2	5	0449	-0.2	20	0530	-0.1	5	0514	-0.2	20	0538	-0.1					
	1018	0.1			1047		0.2			1104	0.2			1142		0.1		1127	0.2		1148	0.1
	To 1607	-0.1		F	1645		-0.2	S		1703	-0.2		M	1736		-0.1	Ti	1730	-0.2	O	1742	-0.1
	○ 2223	0.2			2301		0.2			2324	0.2							2354	0.2			
6	0429	-0.2	21	0510	-0.2	6	0533	-0.2	21	0000	0.1	6	0601	-0.2	21	0011	0.1					
	1048	0.1			1126		0.1			1147	0.2			0604		-0.1		1215	0.2		0607	-0.1
	F 1640	-0.1		L	1723		-0.1	M		1749	-0.2		Ti	1216		0.1	O	1821	-0.2	To	1218	0.1
	2259	0.2			2341		0.2							1811		-0.1					1818	-0.1
7	0507	-0.2	22	0550	-0.2	7	0012	0.2	22	0038	0.1	7	0044	0.2	22	0047	0.1					
	1124	0.1			1205		0.1			0621	-0.2			0640		-0.1		0651	-0.2		0643	-0.1
	L 1721	-0.1		S	1801		-0.1	Ti		1235	0.2		O	1253		0.1	To	1306	0.2	F	1256	0.1
	2341	0.2								1839	-0.2			1851		-0.1		1914	-0.2		1902	-0.1
8	0551	-0.2	23	0023	0.2	8	0103	0.2	23	0121	0.1	8	0139	0.2	23	0131	0.1					
	1207	0.1			0630		-0.1			0712	-0.2			0722		-0.1		0745	-0.2		0728	-0.1
	S 1807	-0.2		M	1246		0.1	O		1327	0.2		To	1336		0.1	F	1402	0.2	L	1343	0.1
					1842		-0.1			1934	-0.2			1938		-0.1		2012	-0.2		1953	-0.1
9	0029	0.2	24	0108	0.2	9	0200	0.2	24	0211	0.1	9	0240	0.2	24	0222	0.1					
	0639	-0.2			0715		-0.1			0809	-0.2			0810		-0.1		0846	-0.2		0819	-0.1
	M 1256	0.1		Ti	1331		0.1	To		1425	0.2		F	1426		0.1	L	1505	0.2	S	1438	0.1
	1858	-0.2			1927		-0.1			2033	-0.2			2031		-0.1		2117	-0.2		2050	-0.2
10	0122	0.2	25	0158	0.1	10	0303	0.2	25	0310	0.1	10	0351	0.2	25	0322	0.1					
	0733	-0.2			0805		-0.1			0911	-0.2			0906		-0.1		0956	-0.2		0917	-0.1
	Ti 1350	0.2		O	1422		0.1	F		1530	0.2		L	1526		0.1	S	1618	0.2	M	1540	0.1
	1954	-0.2			2020		-0.1	☾		2139	-0.2			2133		-0.1	☾	2235	-0.2		2154	-0.2
11	0220	0.2	26	0258	0.1	11	0416	0.2	26	0433	0.1	11	0516	0.2	26	0436	0.1					
	0831	-0.2			0903		-0.1			1024	-0.2			1012		-0.1		1122	-0.2		1021	-0.1
	O 1448	0.2		To	1524		0.1	L		1645	0.2		S	1642		0.1	M	1739	0.2	Ti	1653	0.2
	2054	-0.2			2121		-0.1			2258	-0.2		☾	2251		-0.2			☾	2309	-0.2	
12	0325	0.2	27	0422	0.1	12	0539	0.2	27	0607	0.2	12	0002	-0.2	27	0603	0.2					
	0936	-0.2			1030		-0.1			1149	-0.2			1153		-0.1		0629	0.2		1135	-0.1
	To 1555	0.2		F	1653		0.1	S		1803	0.2		M	1809		0.2	Ti	1236	-0.2	O	1812	0.2
	☾ 2202	-0.2		☾	2248		-0.1											1846	0.2			
13	0439	0.2	28	0554	0.2	13	0018	-0.2	28	0026	-0.2	13	0107	-0.3	28	0030	-0.2					
	1051	-0.2			1215		-0.1			0648	0.2			0700		0.2		0725	0.2		0700	0.2
	F 1712	0.2		L	1810		0.1	M		1257	-0.2		Ti	1253		-0.1	O	1332	-0.2	To	1242	-0.2
	2318	-0.2								1905	0.2			1903		0.2		1941	0.3		1910	0.2
14	0600	0.2	29	0023	-0.2	14	0121	-0.3	29	0118	-0.2	14	0200	-0.3	29	0124	-0.2					
	1211	-0.2			0650		0.2			0742	0.3			0815		0.2		0744	0.2			
	L 1824	0.2		S	1303		-0.1	Ti		1348	-0.2		O	1333		-0.2	To	1420	-0.2	F	1334	-0.2
					1902		0.2			1957	0.2			1947		0.2		2030	0.3		1957	0.2
15	0033	-0.2	30	0115	-0.2	15	0212	-0.3	30	0200	-0.2	15	0248	-0.2	30	0209	-0.2					
	0703	0.3			0736		0.2			0830	0.2			0818		0.2		0824	0.2			
	S 1313	-0.2		M	1344		-0.2	O		1434	-0.2		To	1409		-0.2	F	1503	-0.2	L	1418	-0.2
	1922	0.2			1945		0.2			2044	0.2			2026		0.2		2115	0.2		2041	0.2
		31	0157	-0.2										31	0250	-0.2						
				0818	0.2											0903	0.2					
				1418	-0.2											S	1500	-0.2				
				2023	0.2												2123	0.2				

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

75



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	S 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 preceeding 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 vandstandsextremum
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	0.97	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	0.06
0640											0.00	0.01	0.01	0.02	0.03	0.04
0650												0.00	0.01	0.01	0.02	0.03
0700													0.00	0.00	0.01	0.01
0710														0.00	0.00	0.00
0720															0.00	0.00
0730																0.00