

LAT: -0.263 m

56°59'N

10°19'E

Dansk Normaltid (UTC+1 time)

Hals Havn



2023

Januar			Februar			Marts		
Tid	[m]		Tid	[m]		Tid	[m]	
1	03:40 0.20		16	02:53 0.19		1	03:43 0.15	
	09:19 -0.14			08:11 -0.18			10:19 -0.17	
Sø	15:49 0.26	Ma	15:02 0.24	On	17:30 0.24	To	16:22 0.26	To
	22:40 -0.21			21:16 -0.19			22:33 -0.19	On
							23:07 -0.16	
2	04:39 0.18		17	03:42 0.20		2	04:37 0.15	
	10:24 -0.15			09:06 -0.19			11:06 -0.19	
Ma	16:49 0.25	Ti	15:53 0.25	To	12:02 -0.17	Fr	17:08 0.23	Fr
	23:37 -0.20			22:08 -0.20			23:39 -0.16	To
								22:15 -0.17
3	05:34 0.17		18	04:31 0.20		3	05:26 0.15	
	11:16 -0.15			09:57 -0.20			11:46 -0.19	
Ti	17:47 0.24	On	16:44 0.25	Fr	12:37 -0.17	Lø	18:08 0.24	Lø
							23:49 -0.18	18
								04:25 0.19
4	00:21 -0.17		19	05:18 0.19		4	00:04 -0.14	
	06:24 0.15			10:43 -0.21			06:11 0.15	
On	11:57 -0.15	To	17:34 0.25	Lø	13:05 -0.16	Lø	12:21 -0.18	19
	18:39 0.22		23:32 -0.19		19:53 0.17		18:44 0.18	05:14 0.19
								10:58 -0.22
5	00:52 -0.14		20	06:03 0.18		5	00:23 -0.13	
	07:08 0.13			11:25 -0.22			06:51 0.14	
To	12:30 -0.14	Fr	18:24 0.23	Sø	13:29 -0.15	Sø	12:51 -0.17	20
	19:28 0.19			○ 20:32 0.14			19:26 0.16	06:02 0.18
								11:39 -0.22
6	01:11 -0.11		21	00:08 -0.19		6	00:39 -0.12	
	07:48 0.11			06:46 0.17			07:27 0.13	
Fr	13:00 -0.14	Lø	12:06 -0.23	Ma	13:53 -0.14	Ti	13:16 -0.23	21
○	20:12 0.17	●	19:14 0.22		21:10 0.12		20:47 0.16	00:01 -0.16
								06:49 0.18
7	01:27 -0.10		22	00:44 -0.18		7	00:57 -0.11	
	08:23 0.11			07:28 0.17			08:00 0.12	
Lø	13:31 -0.14	Sø	12:48 -0.23	Ti	14:19 -0.13	On	14:04 -0.22	22
	20:54 0.15		20:06 0.20		21:47 0.10		21:44 0.14	07:38 0.17
								On
8	01:49 -0.10		23	01:22 -0.18		8	01:18 -0.11	
	08:57 0.11			08:15 0.17			08:31 0.11	
Sø	14:06 -0.14	Ma	13:34 -0.24	On	14:50 -0.13	To	14:58 -0.20	23
	21:34 0.13		21:02 0.19		22:26 0.10		22:43 0.13	08:33 0.17
								To
9	02:20 -0.10		24	02:05 -0.17		9	01:44 -0.12	
	09:31 0.12			09:08 0.18			09:04 0.10	
Ma	14:45 -0.14	Ti	14:25 -0.24	To	15:29 -0.13	Fr	15:59 -0.17	24
	22:15 0.13		22:02 0.18		23:08 0.10		23:43 0.12	09:32 0.17
								Fr
10	02:57 -0.11		25	02:54 -0.17		10	02:17 -0.12	
	10:10 0.13			10:09 0.19			09:45 0.10	
Ti	15:28 -0.14	On	15:23 -0.23	Fr	16:15 -0.13	Lø	17:12 -0.14	25
	22:57 0.12		23:04 0.17		23:53 0.11			02:39 -0.15
								10:34 0.18
11	03:40 -0.12		26	03:48 -0.16		11	02:57 -0.13	
	10:53 0.14			11:13 0.20			10:34 0.12	
On	16:16 -0.14	To	16:28 -0.21	Lø	17:12 -0.13	Sø	13:01 0.22	26
	23:42 0.13						19:11 -0.12	03:35 -0.14
								11:36 0.18
12	04:28 -0.13		27	00:07 0.17		12	03:44 -0.14	
	11:40 0.16			04:49 -0.14			11:27 0.14	
To	17:09 -0.15	Fr	12:17 0.22	Sø	12:49 0.18	Ma	14:05 0.23	27
			17:46 -0.18		18:17 -0.14	›	21:45 -0.15	00:14 0.09
								04:41 -0.12
13	00:27 0.14		28	01:10 0.17		13	00:08 0.10	
	05:20 -0.14			05:59 -0.13			04:40 -0.14	
Fr	12:29 0.18	Lø	13:22 0.23	Ma	13:42 0.21	Ti	15:09 0.24	28
	18:08 -0.15	›	19:33 -0.17	⊂	19:29 -0.15		22:30 -0.16	06:07 -0.12
								Ti
14	01:15 0.16		29	02:13 0.17		14	00:59 0.12	
	06:15 -0.15			07:22 -0.13			05:43 -0.15	
Lø	13:20 0.20	Sø	14:27 0.25	Ti	14:35 0.23	Ti	13:17 0.20	29
	19:12 -0.16		21:41 -0.18		20:42 -0.17		18:49 -0.12	08:58 -0.14
								On
15	02:04 0.17		30	03:14 0.17		15	01:50 0.15	
	07:13 -0.17			09:08 -0.14			06:51 -0.16	
Sø	14:11 0.22	Ma	15:31 0.25	On	15:29 0.25	On	14:13 0.22	30
⊂	20:17 -0.18		22:44 -0.19		21:44 -0.18	⊂	20:13 -0.14	03:06 0.14
								09:54 -0.17
								To
16	04:13 0.16		31	04:13 0.16		16	02:42 0.17	
	10:27 -0.16			10:27 -0.16			08:03 -0.18	
Ti	16:33 0.25			16:33 0.25			15:10 0.24	
	23:32 -0.19			23:32 -0.19			21:24 -0.16	
								17
								03:34 0.18
								09:12 -0.20
								Fr
								16:07 0.25
								22:15 -0.17
								18
								04:25 0.19
								10:10 -0.22
								Lø
								17:03 0.24
								22:55 -0.17
								19
								05:14 0.19
								10:58 -0.22
								Sø
								17:59 0.22
								23:29 -0.16
								20
								06:02 0.18
								11:39 -0.22
								Ma
								18:52 0.19
								21
								00:01 -0.16
								06:49 0.18
								Ti
								12:19 -0.21
								● 19:44 0.15
								22
								00:33 -0.15
								07:38 0.17
								On
								12:59 -0.20
								○ 20:35 0.12
								23
								01:09 -0.15
								08:33 0.17
								To
								13:43 -0.18
								21:27 0.10
								24
								01:51 -0.15
								09:32 0.17
								Fr
								14:32 -0.16
								22:21 0.09
								25
								02:39 -0.15
								10:34 0.18
								Lø
								15:29 -0.13
								23:17 0.08
								26
								03:35 -0.14
								11:36 0.18
								Sø
								16:38 -0.10
								27
								00:14 0.09
								04:41 -0.12
								Ma
								12:39 0.20
								20:51 -0.09
								28
								01:12 0.10
								06:07 -0.12
								Ti
								13:42 0.21
								21:24 -0.11
								29
								02:10 0.12
								08:58 -0.14
								On
								14:44 0.21
								› 21:57 -0.13
								30
								03:06 0.14
								09:54 -0.17

LAT: -0.263 m

56°59'N

10°19'E

Dansk Normaltid (UTC+1 time)

Hals Havn



2023

April			Maj			Juni		
Tid	[m]		Tid	[m]		Tid	[m]	
1	04:48	0.16	16	04:08	0.19	1	05:36	0.16
	11:18	-0.20		10:06	-0.21		11:46	-0.13
Lø	17:26	0.19	Sø	16:57	0.22	To	18:14	0.13
	23:21	-0.14		22:38	-0.15		23:20	-0.14
2	05:33	0.16	17	05:02	0.19	2	06:20	0.15
	11:54	-0.18		10:56	-0.21		12:09	-0.12
Sø	18:11	0.17	Ma	17:54	0.19	Fr	18:56	0.11
	23:44	-0.13		23:12	-0.14		23:49	-0.14
3	06:15	0.15	18	05:54	0.18	3	07:03	0.14
	12:25	-0.16		11:37	-0.20		12:29	-0.10
Ma	18:53	0.15	Ti	18:47	0.16	Lø	19:35	0.09
				23:42	-0.13			
4	00:04	-0.12	19	06:45	0.17	4	00:18	-0.14
	06:53	0.13		12:13	-0.17		07:46	0.13
Ti	12:49	-0.14	On	19:37	0.12	Sø	12:55	-0.10
	19:33	0.12				○	20:13	0.07
5	00:24	-0.12	20	00:12	-0.13	5	00:52	-0.15
	07:29	0.12		07:36	0.16		08:31	0.13
On	13:03	-0.11	To	12:48	-0.15	Ma	13:29	-0.09
	20:11	0.09	●	20:24	0.09		20:53	0.07
6	00:44	-0.11	21	00:45	-0.13	6	01:33	-0.16
	08:02	0.10		08:28	0.16		09:22	0.13
To	13:14	-0.10	Fr	13:27	-0.13	Ti	14:13	-0.10
○	20:47	0.07		21:11	0.07		21:39	0.08
7	01:09	-0.12	22	01:25	-0.14	7	02:22	-0.17
	08:37	0.09		09:22	0.15		10:18	0.14
Fr	13:33	-0.09	Lø	14:11	-0.11	On	15:07	-0.10
	21:24	0.06		21:59	0.06		22:32	0.10
8	01:39	-0.12	23	02:12	-0.14	8	03:19	-0.18
	09:18	0.09		10:19	0.16		11:19	0.16
Lø	14:05	-0.09	Sø	15:03	-0.08	To	16:08	-0.10
	22:04	0.05		22:49	0.06		23:30	0.12
9	02:18	-0.13	24	03:07	-0.13	9	04:25	-0.18
	10:07	0.10		11:17	0.16		12:22	0.18
Sø	14:50	-0.09	Ma	16:04	-0.07	Fr	17:17	-0.10
	22:48	0.06		23:42	0.07			
10	03:06	-0.14	25	04:11	-0.13	10	00:32	0.15
	11:01	0.13		12:17	0.17		05:41	-0.18
Ma	15:47	-0.09	Ti	17:22	-0.06	Lø	13:26	0.19
	23:37	0.08				☾	18:35	-0.10
11	04:03	-0.14	26	00:36	0.09	11	01:35	0.17
	11:58	0.15		05:34	-0.12		07:13	-0.18
Ti	16:56	-0.10	On	13:16	0.18	Sø	14:30	0.20
				20:36	-0.07		19:57	-0.11
12	00:28	0.11	27	01:30	0.11	12	02:39	0.20
	05:08	-0.15		08:19	-0.14		08:58	-0.18
On	12:56	0.19	To	14:13	0.18	Ma	15:34	0.20
	18:16	-0.10	☽	21:00	-0.09		21:13	-0.12
13	01:22	0.13	28	02:23	0.13	13	03:42	0.21
	06:22	-0.16		09:18	-0.16		10:18	-0.19
To	13:56	0.21	Fr	15:07	0.19	Ti	16:34	0.18
☾	19:46	-0.12		21:31	-0.11		22:13	-0.13
14	02:17	0.16	29	03:15	0.15	14	04:43	0.22
	07:42	-0.18		10:03	-0.18		11:21	-0.18
Fr	14:56	0.23	Lø	15:58	0.18	On	17:31	0.16
	21:04	-0.14		22:02	-0.13		23:01	-0.12
15	03:13	0.18	30	04:03	0.16	15	05:42	0.21
	09:02	-0.20		10:43	-0.18		12:13	-0.15
Lø	15:57	0.23	Sø	16:45	0.18	To	18:24	0.14
	21:57	-0.15		22:32	-0.14		23:38	-0.12
			15	03:55	0.19	30	04:04	0.17
				10:10	-0.20		10:40	-0.16
			Ma	16:49	0.20	Ti	16:46	0.16
				22:23	-0.13		22:15	-0.14
						31	04:51	0.17
							11:16	-0.15
						On	17:31	0.15
							22:49	-0.14

Tidspunkterne er givet i dansk normaltid (UTC+1 time). Når sommertid gælder, skal de opgivne tidspunkter øges med 1 time. Højderne er angivet i forhold til middelvandstand (MSL).

LAT: -0.263 m

56°59'N

10°19'E

Dansk Normaltid (UTC+1 time)

Hals Havn



2023

Oktober			November			December												
Tid	[m]		Tid	[m]		Tid	[m]											
1	01:20	-0.23	16	01:33	-0.12	1	02:41	-0.15	16	02:24	-0.12	1	03:12	-0.12	16	02:53	-0.13	
	08:51	0.14		09:03	0.09		10:10	0.12		09:53	0.10		10:29	0.13		10:06	0.14	
Sø	13:31	-0.18	Ma	13:35	-0.13	On	14:52	-0.18	To	14:35	-0.16	Fr	15:34	-0.18	Lø	15:07	-0.19	
	20:53	0.20		20:57	0.11		22:37	0.20		22:13	0.14		23:12	0.18		22:47	0.17	
2	02:07	-0.21	17	02:02	-0.12	2	03:37	-0.13	17	03:13	-0.12	2	04:06	-0.12	17	03:46	-0.14	
	09:44	0.12		09:42	0.09		11:02	0.13		10:39	0.12		11:19	0.15		10:59	0.16	
Ma	14:18	-0.18	Ti	14:12	-0.14	To	15:53	-0.18	Fr	15:28	-0.17	Lø	16:39	-0.18	Sø	16:07	-0.20	
	21:54	0.20		21:45	0.12		23:37	0.20		23:08	0.16					23:46	0.18	
3	03:01	-0.18	18	02:42	-0.12	3	04:41	-0.11	18	04:11	-0.13	3	00:07	0.18	18	04:46	-0.14	
	10:38	0.12		10:24	0.09		11:55	0.14		11:29	0.14		05:05	-0.12		11:57	0.19	
Ti	15:13	-0.17	On	14:58	-0.14	Fr	17:06	-0.17	Lø	16:29	-0.18	Sø	12:12	0.17	Ma	17:15	-0.21	
	22:57	0.21		22:37	0.13								17:56	-0.18				
4	04:02	-0.15	19	03:33	-0.12	4	00:36	0.20	19	00:06	0.19	4	01:01	0.18	19	00:47	0.20	
	11:34	0.13		11:10	0.11		05:53	-0.11		05:15	-0.13		06:08	-0.12		05:51	-0.14	
On	16:16	-0.17	To	15:51	-0.15	Lø	12:50	0.16	Sø	12:22	0.18	Ma	13:04	0.19	Ti	12:57	0.22	
	23:59	0.21		23:31	0.16		18:39	-0.18		17:37	-0.20		19:20	-0.18)	18:31	-0.21	
5	05:14	-0.12	20	04:33	-0.12	5	01:35	0.21	20	01:05	0.21	5	01:54	0.18	20	01:49	0.21	
	12:31	0.14		11:59	0.14		07:13	-0.12		06:25	-0.14		07:11	-0.14		07:01	-0.15	
To	17:31	-0.16	Fr	16:52	-0.17	Sø	13:44	0.18	Ma	13:18	0.21	Ti	13:56	0.20	On	13:58	0.24	
						☾	20:17	-0.20		☽	18:53	-0.22	☾	20:30	-0.19		19:55	-0.22
6	01:04	0.22	21	00:26	0.19	6	02:32	0.21	21	02:06	0.23	6	02:45	0.18	21	02:50	0.21	
	06:50	-0.11		05:42	-0.13		08:20	-0.13		07:35	-0.15		08:09	-0.15		08:10	-0.15	
Fr	13:28	0.16	Lø	12:50	0.17	Ma	14:37	0.20	Ti	14:15	0.23	On	14:47	0.21	To	14:58	0.26	
☾	19:18	-0.17		18:00	-0.18		21:19	-0.21		20:11	-0.23		21:26	-0.20		21:15	-0.23	
7	02:07	0.23	22	01:23	0.21	7	03:26	0.20	22	03:06	0.23	7	03:34	0.18	22	03:50	0.21	
	08:44	-0.12		06:56	-0.14		09:11	-0.15		08:39	-0.17		09:03	-0.16		09:15	-0.16	
Lø	14:24	0.17	Sø	13:42	0.20	Ti	15:27	0.21	On	15:13	0.25	To	15:37	0.22	Fr	15:58	0.27	
	21:04	-0.20	☽	19:14	-0.21		22:07	-0.22		21:20	-0.25		22:13	-0.20		22:22	-0.22	
8	03:08	0.23	23	02:21	0.24	8	04:16	0.20	23	04:05	0.23	8	04:21	0.18	23	04:47	0.20	
	09:34	-0.14		08:08	-0.16		09:53	-0.16		09:34	-0.17		09:50	-0.17		10:12	-0.16	
Sø	15:19	0.18	Ma	14:35	0.22	On	16:16	0.21	To	16:10	0.25	Fr	16:26	0.21	Lø	16:57	0.26	
	22:00	-0.22		20:27	-0.23		22:49	-0.22		22:18	-0.25		22:55	-0.19		23:17	-0.21	
9	04:04	0.22	24	03:20	0.25	9	05:03	0.19	24	05:02	0.21	9	05:08	0.18	24	05:41	0.18	
	10:12	-0.14		09:08	-0.17		10:31	-0.16		10:22	-0.17		10:34	-0.17		11:01	-0.16	
Ma	16:09	0.19	Ti	15:28	0.24	To	17:02	0.20	Fr	17:05	0.25	Lø	17:13	0.21	Sø	17:53	0.25	
	22:45	-0.23		21:30	-0.25		23:27	-0.20		23:07	-0.23		23:33	-0.18		23:59	-0.18	
10	04:56	0.21	25	04:18	0.25	10	05:48	0.17	25	05:56	0.19	10	05:53	0.17	25	06:31	0.15	
	10:44	-0.15		09:57	-0.18		11:06	-0.16		11:03	-0.17		11:13	-0.17		11:42	-0.16	
Ti	16:57	0.19	On	16:21	0.24	Fr	17:47	0.19	Lø	17:59	0.24	Sø	17:59	0.19	Ma	18:46	0.23	
	23:24	-0.22		22:23	-0.26		23:59	-0.18		23:49	-0.21							
11	05:44	0.19	26	05:14	0.23	11	06:31	0.15	26	06:45	0.16	11	00:06	-0.16	26	00:34	-0.15	
	11:13	-0.14		10:39	-0.18		11:39	-0.15		11:41	-0.16		06:36	0.15		07:16	0.13	
On	17:40	0.18	To	17:13	0.24	Lø	18:29	0.17	Sø	18:51	0.23	Ma	11:48	-0.16	Ti	12:19	-0.16	
	23:58	-0.20		23:08	-0.25								18:43	0.18	○	19:36	0.21	
12	06:27	0.17	27	06:07	0.20	12	00:28	-0.16	27	00:26	-0.18	12	00:34	-0.15	27	01:01	-0.13	
	11:40	-0.14		11:17	-0.17		07:13	0.13		07:31	0.13		07:18	0.13		07:57	0.12	
To	18:21	0.17	Fr	18:04	0.23	Sø	12:10	-0.15	Ma	12:19	-0.17	Ti	12:20	-0.15	On	12:56	-0.17	
				23:49	-0.24		19:11	0.15	○	19:42	0.21	●	19:27	0.16		20:24	0.19	
13	00:27	-0.18	28	06:58	0.17	13	00:52	-0.14	28	01:02	-0.16	13	01:01	-0.13	28	01:30	-0.12	
	07:09	0.14		11:53	-0.17		07:53	0.12		08:15	0.12		07:57	0.12		08:35	0.11	
Fr	12:07	-0.14	Lø	18:55	0.22	Ma	12:40	-0.14	Ti	12:59	-0.17	On	12:54	-0.16	To	13:37	-0.17	
	18:59	0.15	○			●	19:53	0.14		20:33	0.20		20:12	0.16		21:11	0.17	
14	00:50	-0.16	29	00:28	-0.22	14	01:16	-0.12	29	01:41	-0.14	14	01:31	-0.13	29	02:04	-0.11	
	07:48	0.12		07:46	0.14		08:32	0.10		08:57	0.11		08:37	0.12		09:14	0.12	
Lø	12:34	-0.13	Sø	12:30	-0.18	Ti	13:12	-0.14	On	13:44	-0.18	To	13:31	-0.17	Fr	14:22	-0.17	
●	19:36	0.13		19:47	0.21		20:36	0.13		21:25	0.19		20:59	0.15		21:58	0.16	
15	01:10	-0.14	30	01:08	-0.20	15	01:45	-0.12	30	02:24	-0.13	15	02:08	-0.13	30	02:44	-0.12	
	08:25	0.10		08:32	0.12		09:11	0.10		09:41	0.12		09:19	0.12		09:57	0.13	
Sø	13:02	-0.13	Ma	13:11	-0.18	On	13:50	-0.15	To	14:36	-0.18	Fr	14:15	-0.18	Lø	15:12	-0.17	
	20:15	0.12		20:42	0.20		21:22	0.13		22:18	0.18		21:50	0.16		22:46	0.15	
15	01:52	-0.17	31	01:52	-0.17										31	03:29	-0.12	
	09:20	0.11		09:20	0.11											10:44	0.15	
	Ti	13:58		Ti	13:58										Sø	16:08	-0.17	
		0.20			0.20											23:36	0.14	

Tidspunkterne er givet i dansk normaltid (UTC+1 time). Når sommertid gælder, skal de opgivne tidspunkter øges med 1 time. Højderne er angivet i forhold til middelvandstand (MSL).