

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	1-1				04:33	58		04:16	58		4:17	18		04:39	68		04:40	58		04:52	58		04:44	58
ma	1-1			10:27		326	10:24		316	10:05		276	10:27		326	10:49		336	10:52		356	10:51		346
ma	1-1				17:01	49		16:44	49		16:45	9		17:07	59		17:08	49		17:20	49		17:12	49
ma	1-1			22:53		322	22:50		312	22:31		272	22:53		322	23:15		332	23:18		352	23:17		342
di	2-1				05:33	41		05:16	41		5:17	1		05:39	51		05:40	41		05:52	41		05:44	41
di	2-1			11:23		328	11:20		318	11:01		278	11:23		328	11:45		338	11:48		358	11:47		348
di	2-1				17:57	41		17:40	41		17:41	1		18:03	51		18:04	41		18:16	41		18:08	41
di	2-1			23:43		328	23:40		318	23:21		278	23:43		328	00:05		338	00:08		358	00:07		348
wo	3-1				06:30	26		06:13	26		6:14	-14		06:36	36		06:37	26		06:49	26		06:41	26
wo	3-1			12:16		328	12:13		318	11:54		278	12:16		328		06:37	26		06:49	26		06:41	26
wo	3-1				18:51	35		18:34	35		18:35	-5		18:57	45		12:38	338		12:41	358		12:40	348
wo	3-1					334			324			284			334		18:58	35		19:10	35		19:02	35
do	4-1			00:31		334	00:28		324	0:09		284	00:31		334	00:53		344	00:56		364	00:55		354
do	4-1				07:24	16		07:07	16		7:08	-24		07:30	26		07:31	16		07:43	16		07:35	16
do	4-1			13:07		325	13:04		315	12:45		275	13:07		325	13:29		335	13:32		355	13:31		345
do	4-1				19:42	33		19:25	33		19:26	-7		19:48	43		19:49	33		20:01	33		19:53	33
vr	5-1			01:19		336	01:16		326	0:57		286	01:19		336	01:41		346	01:44		366	01:43		356
vr	5-1				08:15	14		07:58	14		7:59	-26		08:21	24		08:22	14		08:34	14		08:26	14
vr	5-1			13:56		319	13:53		309	13:34		269	13:56		319	14:18		329	14:21		349	14:20		339
vr	5-1	20:47	EK		20:30	37		20:13	37		20:14	-3		20:36	47		20:37	37		20:49	37		20:41	37
za	6-1			02:07		336	02:04		326	1:45		286	02:07		336	02:29		346	02:32		366	02:31		356
za	6-1				09:03	22		08:46	22		8:47	-18		09:09	32		09:10	22		09:22	22		09:14	22
za	6-1			14:45		311	14:42		301	14:23		261	14:45		311	15:07		321	15:10		341	15:09		331
za	6-1				21:16	47		20:59	47		21:00	7		21:22	57		21:23	47		21:35	47		21:27	47
zo	7-1			02:54		332	02:51		322	2:32		282	02:54		332	03:16		342	03:19		362	03:18		352
zo	7-1				09:49	35		09:32	35		9:33	-5		09:55	45		09:56	35		10:08	35		10:00	35
zo	7-1			15:32		302	15:29		292	15:10		252	15:32		302	15:54		312	15:57		332	15:56		322
zo	7-1				22:00	59		21:43	59		21:44	19		22:06	69		22:07	59		22:19	59		22:11	59
ma	8-1			03:42		327	03:39		317	3:20		277	03:42		327	04:04		337	04:07		357	04:06		347
ma	8-1				10:34	49		10:17	49		10:18	9		10:40	59		10:41	49		10:53	49		10:45	49
ma	8-1			16:19		296	16:16		286	15:57		246	16:19		296	16:41		306	16:44		326	16:43		316
ma	8-1				22:46	68		22:29	68		22:30	28		22:52	78		22:53	68		23:05	68		22:57	68
di	9-1			04:32		321	04:29		311	4:10		271	04:32		321	04:54		331	04:57		351	04:56		341
di	9-1				11:21	59		11:04	59		11:05	19		11:27	69		11:28	59		11:40	59		11:32	59
di	9-1			17:08		292	17:05		282	16:46		242	17:08		292	17:30		302	17:33		322	17:32		312
di	9-1				23:37	73		23:20	73		23:21	33		23:43	83		23:44	73		23:56	73		23:48	73

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maand		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	10-1			05:27		315	05:24		305	5:05		265	05:27		315	05:49		325	05:52		345	05:51		335
wo	10-1				12:11	63		11:54	63		11:55	23		12:17	73		12:18	63		12:30	63		12:22	63
wo	10-1			18:01		291	17:58		281	17:39		241	18:01		291	18:23		301	18:26		321	18:25		311
wo	10-1				00:34	73		00:17	73		0:18	33		00:40	83		00:41	73		00:53	73		00:45	73
do	11-1				00:34	73		00:17	73		0:18	33		00:40	83		00:41	73		00:53	73		00:45	73
do	11-1			06:24		307	06:21		297	6:02		257	06:24		307	06:46		317	06:49		337	06:48		327
do	11-1				13:05	64		12:48	64		12:49	24		13:11	74		13:12	64		13:24	64		13:16	64
do	11-1			18:59		290	18:56		280	18:37		240	18:59		290	19:21		300	19:24		320	19:23		310
vr	12-1				01:34	71		01:17	71		1:18	31		01:40	81		01:41	71		01:53	71		01:45	71
vr	12-1			07:28		300	07:25		290	7:06		250	07:28		300	07:50		310	07:53		330	07:52		320
vr	12-1	12:34 VM			14:03	64		13:46	64		13:47	24		14:09	74		14:10	64		14:22	64		14:14	64
vr	12-1			20:06		291	20:03		281	19:44		241	20:06		291	20:28		301	20:31		321	20:30		311
za	13-1				02:41	68		02:24	68		2:25	28		02:47	78		02:48	68		03:00	68		02:52	68
za	13-1			08:42		294	08:39		284	8:20		244	08:42		294	09:04		304	09:07		324	09:06		314
za	13-1				15:12	64		14:55	64		14:56	24		15:18	74		15:19	64		15:31	64		15:23	64
za	13-1			21:17		297	21:14		287	20:55		247	21:17		297	21:39		307	21:42		327	21:41		317
zo	14-1				04:03	61		03:46	61		3:47	21		04:09	71		04:10	61		04:22	61		04:14	61
zo	14-1			09:50		294	09:47		284	9:28		244	09:50		294	10:12		304	10:15		324	10:14		314
zo	14-1				16:23	63		16:06	63		16:07	23		16:29	73		16:30	63		16:42	63		16:34	63
zo	14-1			22:11		305	22:08		295	21:49		255	22:11		305	22:33		315	22:36		335	22:35		325
ma	15-1				04:57	56		04:40	56		4:41	16		05:03	66		05:04	56		05:16	56		05:08	56
ma	15-1			10:41		296	10:38		286	10:19		246	10:41		296	11:03		306	11:06		326	11:05		316
ma	15-1				17:10	63		16:53	63		16:54	23		17:16	73		17:17	63		17:29	63		17:21	63
ma	15-1			22:52		313	22:49		303	22:30		263	22:52		313	23:14		323	23:17		343	23:16		333
di	16-1				05:38	57		05:21	57		5:22	17		05:44	67		05:45	57		05:57	57		05:49	57
di	16-1			11:20		301	11:17		291	10:58		251	11:20		301	11:42		311	11:45		331	11:44		321
di	16-1				17:48	64		17:31	64		17:32	24		17:54	74		17:55	64		18:07	64		17:59	64
di	16-1			23:26		324	23:23		314	23:04		274	23:26		324	23:48		334	23:51		354	23:50		344
wo	17-1				06:13	59		05:56	59		5:57	19		06:19	69		06:20	59		06:32	59		06:24	59
wo	17-1			11:53		309	11:50		299	11:31		259	11:53		309	12:15		319	12:18		339	12:17		329
wo	17-1				18:23	63		18:06	63		18:07	23		18:29	73		18:30	63		18:42	63		18:34	63
wo	17-1			00:01		337	23:58		327	23:39		287	00:01		337	00:23		347	00:26		367	00:25		357
do	18-1			00:01		337		06:30	59	23:39		287	00:01		337	00:23		347	00:26		367	00:25		357
do	18-1				06:47	59	12:25		308		6:31	19		06:53	69		06:54	59		07:06	59		06:58	59
do	18-1			12:28		318		18:40	62	12:06		268	12:28		318	12:50		328	12:53		348	12:52		338
do	18-1				18:57	62	00:35		336		18:41	22		19:03	72		19:04	62		19:16	62		19:08	62

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maan				53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
vr	19-1			00:38		346	00:35		336	0:16		296	00:38		346	01:00		356	01:03		376	01:02		366
vr	19-1				07:21	58		07:04	58		7:05	18		07:27	68		07:28	58		07:40	58		07:32	58
vr	19-1			13:04		323	13:01		313	12:42		273	13:04		323	13:26		333	13:29		353	13:28		343
vr	19-1	23:13	LK		19:32	64		19:15	64		19:16	24		19:38	74		19:39	64		19:51	64		19:43	64
za	20-1			01:15		348	01:12		338	0:53		298	01:15		348	01:37		358	01:40		378	01:39		368
za	20-1				07:56	58		07:39	58		7:40	18		08:02	68		08:03	58		08:15	58		08:07	58
za	20-1			13:40		320	13:37		310	13:18		270	13:40		320	14:02		330	14:05		350	14:04		340
za	20-1				20:04	68		19:47	68		19:48	28		20:10	78		20:11	68		20:23	68		20:15	68
zo	21-1			01:48		344	01:45		334	1:26		294	01:48		344	02:10		354	02:13		374	02:12		364
zo	21-1				08:29	61		08:12	61		8:13	21		08:35	71		08:36	61		08:48	61		08:40	61
zo	21-1			14:13		312	14:10		302	13:51		262	14:13		312	14:35		322	14:38		342	14:37		332
zo	21-1				20:35	71		20:18	71		20:19	31		20:41	81		20:42	71		20:54	71		20:46	71
ma	22-1			02:18		338	02:15		328	1:56		288	02:18		338	02:40		348	02:43		368	02:42		358
ma	22-1				09:01	62		08:44	62		8:45	22		09:07	72		09:08	62		09:20	62		09:12	62
ma	22-1			14:43		304	14:40		294	14:21		254	14:43		304	15:05		314	15:08		334	15:07		324
ma	22-1				21:05	71		20:48	71		20:49	31		21:11	81		21:12	71		21:24	71		21:16	71
di	23-1			02:50		335	02:47		325	2:28		285	02:50		335	03:12		345	03:15		365	03:14		355
di	23-1				09:33	61		09:16	61		9:17	21		09:39	71		09:40	61		09:52	61		09:44	61
di	23-1			15:18		301	15:15		291	14:56		251	15:18		301	15:40		311	15:43		331	15:42		321
di	23-1				21:40	68		21:23	68		21:24	28		21:46	78		21:47	68		21:59	68		21:51	68
wo	24-1			03:30		333	03:27		323	3:08		283	03:30		333	03:52		343	03:55		363	03:54		353
wo	24-1				10:11	60		09:54	60		9:55	20		10:17	70		10:18	60		10:30	60		10:22	60
wo	24-1			16:00		300	15:57		290	15:38		250	16:00		300	16:22		310	16:25		330	16:24		320
wo	24-1				22:24	67		22:07	67		22:08	27		22:30	77		22:31	67		22:43	67		22:35	67
do	25-1			04:17		330	04:14		320	3:55		280	04:17		330	04:39		340	04:42		360	04:41		350
do	25-1				10:57	63		10:40	63		10:41	23		11:03	73		11:04	63		11:16	63		11:08	63
do	25-1			16:48		298	16:45		288	16:26		248	16:48		298	17:10		308	17:13		328	17:12		318
do	25-1				23:15	70		22:58	70		22:59	30		23:21	80		23:22	70		23:34	70		23:26	70
vr	26-1			05:09		322	05:06		312	4:47		272	05:09		322	05:31		332	05:34		352	05:33		342
vr	26-1				11:52	69		11:35	69		11:36	29		11:58	79		11:59	69		12:11	69		12:03	69
vr	26-1			17:44		293	17:41		283	17:22		243	17:44		293	18:06		303	18:09		323	18:08		313
vr	26-1				00:15	76		23:58	76		23:59	36		00:21	86		00:22	76		00:34	76		00:26	76
za	27-1				00:15	76	06:06		302		23:59	36		00:21	86		00:22	76		00:34	76		00:26	76
za	27-1			06:09		312		12:40	75	5:47		262	06:09		312	06:31		322	06:34		342	06:33		332
za	27-1				12:57	75	18:49		278		12:41	35		13:03	85		13:04	75		13:16	75		13:08	75
za	27-1			18:52		288		01:10	79	18:30		238	18:52		288	19:14		298	19:17		318	19:16		308

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dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
zo	28-1				01:27	79		01:10	79		1:11	39		01:33	89		01:34	79		01:46	79		01:38	79
zo	28-1	1:07	NM	07:26		302	07:23		292	7:04		252	07:26		302	07:48		312	07:51		332	07:50		322
zo	28-1				14:19	74		14:02	74		14:03	34		14:25	84		14:26	74		14:38	74		14:30	74
zo	28-1			20:19		290	20:16		280	19:57		240	20:19		290	20:41		300	20:44		320	20:43		310
ma	29-1				02:58	69		02:41	69		2:42	29		03:04	79		03:05	69		03:17	69		03:09	69
ma	29-1			09:00		303	08:57		293	8:38		253	09:00		303	09:22		313	09:25		333	09:24		323
ma	29-1				15:36	62		15:19	62		15:20	22		15:42	72		15:43	62		15:55	62		15:47	62
ma	29-1			21:36		300	21:33		290	21:14		250	21:36		300	21:58		310	22:01		330	22:00		320
di	30-1				04:12	50		03:55	50		3:56	10		04:18	60		04:19	50		04:31	50		04:23	50
di	30-1			10:13		310	10:10		300	9:51		260	10:13		310	10:35		320	10:38		340	10:37		330
di	30-1				16:43	48		16:26	48		16:27	8		16:49	58		16:50	48		17:02	48		16:54	48
di	30-1			22:36		312	22:33		302	22:14		262	22:36		312	22:58		322	23:01		342	23:00		332
wo	31-1				05:22	31		05:05	31		5:06	-9		05:28	41		05:29	31		05:41	31		05:33	31
wo	31-1			11:13		318	11:10		308	10:51		268	11:13		318	11:35		328	11:38		348	11:37		338
wo	31-1				17:48	35		17:31	35		17:32	-5		17:54	45		17:55	35		18:07	35		17:59	35
wo	31-1			23:30		323	23:27		313	23:08		273	23:30		323	23:52		333	23:55		353	23:54		343

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maand		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
do	1-2			06:24		14	06:07		14	6:08		-26	06:30		24	06:31		14	06:43		14	06:35		14
do	1-2			12:06		322	12:03		312	11:44		272	12:06		322	12:28		332	12:31		352	12:30		342
do	1-2			18:44		24	18:27		24	18:28		-16	18:50		34	18:51		24	19:03		24	18:55		24
do	1-2			00:20		331	00:17		321	23:58		281	00:20		331	00:42		341	00:45		361	00:44		351
vr	2-2			00:20		331	00:17		321	23:58		281	00:20		331	00:42		341	00:45		361	00:44		351
vr	2-2			07:16		5	06:59		5	7:00		-35	07:22		15	07:23		5	07:35		5	07:27		5
vr	2-2			12:56		322	12:53		312	12:34		272	12:56		322	13:18		332	13:21		352	13:20		342
vr	2-2			19:33		21	19:16		21	19:17		-19	19:39		31	19:40		21	19:52		21	19:44		21
za	3-2			01:07		335	01:04		325	0:45		285	01:07		335	01:29		345	01:32		365	01:31		355
za	3-2			08:03		6	07:46		6	7:47		-34	08:09		16	08:10		6	08:22		6	08:14		6
za	3-2			13:42		319	13:39		309	13:20		269	13:42		319	14:04		329	14:07		349	14:06		339
za	3-2			20:18		24	20:01		24	20:02		-16	20:24		34	20:25		24	20:37		24	20:29		24
zo	4-2			01:52		336	01:49		326	1:30		286	01:52		336	02:14		346	02:17		366	02:16		356
zo	4-2	5:19	EK	08:46		16	08:29		16	8:30		-24	08:52		26	08:53		16	09:05		16	08:57		16
zo	4-2			14:25		313	14:22		303	14:03		263	14:25		313	14:47		323	14:50		343	14:49		333
zo	4-2			20:58		33	20:41		33	20:42		-7	21:04		43	21:05		33	21:17		33	21:09		33
ma	5-2			02:35		332	02:32		322	2:13		282	02:35		332	02:57		342	03:00		362	02:59		352
ma	5-2			09:25		31	09:08		31	9:09		-9	09:31		41	09:32		31	09:44		31	09:36		31
ma	5-2			15:05		306	15:02		296	14:43		256	15:05		306	15:27		316	15:30		336	15:29		326
ma	5-2			21:35		42	21:18		42	21:19		2	21:41		52	21:42		42	21:54		42	21:46		42
di	6-2			03:16		325	03:13		315	2:54		275	03:16		325	03:38		335	03:41		355	03:40		345
di	6-2			10:00		43	09:43		43	9:44		3	10:06		53	10:07		43	10:19		43	10:11		43
di	6-2			15:44		299	15:41		289	15:22		249	15:44		299	16:06		309	16:09		329	16:08		319
di	6-2			22:09		50	21:52		50	21:53		10	22:15		60	22:16		50	22:28		50	22:20		50
wo	7-2			03:58		316	03:55		306	3:36		266	03:58		316	04:20		326	04:23		346	04:22		336
wo	7-2			10:36		51	10:19		51	10:20		11	10:42		61	10:43		51	10:55		51	10:47		51
wo	7-2			16:26		294	16:23		284	16:04		244	16:26		294	16:48		304	16:51		324	16:50		314
wo	7-2			22:48		55	22:31		55	22:32		15	22:54		65	22:55		55	23:07		55	22:59		55
do	8-2			04:45		305	04:42		295	4:23		255	04:45		305	05:07		315	05:10		335	05:09		325
do	8-2			11:20		59	11:03		59	11:04		19	11:26		69	11:27		59	11:39		59	11:31		59
do	8-2			17:12		288	17:09		278	16:50		238	17:12		288	17:34		298	17:37		318	17:36		308
do	8-2			23:40		62	23:23		62	23:24		22	23:46		72	23:47		62	23:59		62	23:51		62
vr	9-2			05:38		292	05:35		282	5:16		242	05:38		292	06:00		302	06:03		322	06:02		312
vr	9-2			12:14		68	11:57		68	11:58		28	12:20		78	12:21		68	12:33		68	12:25		68
vr	9-2			18:06		282	18:03		272	17:44		232	18:06		282	18:28		292	18:31		312	18:30		302
vr	9-2			00:42		70	00:25		70	0:26		30	00:48		80	00:49		70	01:01		70	00:53		70

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
		maan		53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	10-2				00:42	70		00:25	70		0:26	30		00:48	80		00:49	70		01:01	70		00:53	70
za	10-2			06:39		281	06:36		271	6:17		231	06:39		281	07:01		291	07:04		311	07:03		301
za	10-2				13:15	77		12:58	77		12:59	37		13:21	87		13:22	77		13:34	77		13:26	77
za	10-2			19:07		280	19:04		270	18:45		230	19:07		280	19:29		290	19:32		310	19:31		300
zo	11-2	1:33	VM		01:50	75		01:33	75		1:34	35		01:56	85		01:57	75		02:09	75		02:01	75
zo	11-2			07:49		275	07:46		265	7:27		225	07:49		275	08:11		285	08:14		305	08:13		295
zo	11-2				14:23	82		14:06	82		14:07	42		14:29	92		14:30	82		14:42	82		14:34	82
zo	11-2			20:22		285	20:19		275	20:00		235	20:22		285	20:44		295	20:47		315	20:46		305
ma	12-2				03:15	75		02:58	75		2:59	35		03:21	85		03:22	75		03:34	75		03:26	75
ma	12-2			09:17		280	09:14		270	8:55		230	09:17		280	09:39		290	09:42		310	09:41		300
ma	12-2				15:46	80		15:29	80		15:30	40		15:52	90		15:53	80		16:05	80		15:57	80
ma	12-2			21:35		299	21:32		289	21:13		249	21:35		299	21:57		309	22:00		329	21:59		319
di	13-2				04:27	68		04:10	68		4:11	28		04:33	78		04:34	68		04:46	68		04:38	68
di	13-2			10:16		291	10:13		281	9:54		241	10:16		291	10:38		301	10:41		321	10:40		311
di	13-2				16:43	73		16:26	73		16:27	33		16:49	83		16:50	73		17:02	73		16:54	73
di	13-2			22:24		314	22:21		304	22:02		264	22:24		314	22:46		324	22:49		344	22:48		334
wo	14-2				05:12	63		04:55	63		4:56	23		05:18	73		05:19	63		05:31	63		05:23	63
wo	14-2			10:57		301	10:54		291	10:35		251	10:57		301	11:19		311	11:22		331	11:21		321
wo	14-2				17:25	66		17:08	66		17:09	26		17:31	76		17:32	66		17:44	66		17:36	66
wo	14-2			23:04		327	23:01		317	22:42		277	23:04		327	23:26		337	23:29		357	23:28		347
do	15-2				05:50	58		05:33	58		5:34	18		05:56	68		05:57	58		06:09	58		06:01	58
do	15-2			11:32		310	11:29		300	11:10		260	11:32		310	11:54		320	11:57		340	11:56		330
do	15-2				18:03	59		17:46	59		17:47	19		18:09	69		18:10	59		18:22	59		18:14	59
do	15-2			23:41		336	23:38		326	23:19		286	23:41		336	00:03		346	00:06		366	00:05		356
vr	16-2				06:27	52		06:10	52		6:11	12		06:33	62		06:34	52		06:46	52		06:38	52
vr	16-2			12:08		316	12:05		306	11:46		266	12:08		316		06:34	52		06:46	52		06:38	52
vr	16-2				18:39	52		18:22	52		18:23	12		18:45	62	12:30		326	12:33		346	12:32		336
vr	16-2			00:19		340	00:16		330	23:57		290	00:19		340		18:46	52		18:58	52		18:50	52
za	17-2			00:19		340	00:16		330	23:57		290	00:19		340	00:41		350	00:44		370	00:43		360
za	17-2				07:02	45		06:45	45		6:46	5		07:08	55		07:09	45		07:21	45		07:13	45
za	17-2			12:45		317	12:42		307	12:23		267	12:45		317	13:07		327	13:10		347	13:09		337
za	17-2				19:14	46		18:57	46		18:58	6		19:20	56		19:21	46		19:33	46		19:25	46
zo	18-2			00:56		340	00:53		330	0:34		290	00:56		340	01:18		350	01:21		370	01:20		360
zo	18-2				07:38	39		07:21	39		7:22	-1		07:44	49		07:45	39		07:57	39		07:49	39
zo	18-2			13:21		315	13:18		305	12:59		265	13:21		315	13:43		325	13:46		345	13:45		335
zo	18-2	20:33	LK		19:47	44		19:30	44		19:31	4		19:53	54		19:54	44		20:06	44		19:58	44

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	19-2			01:29		336	01:26		326	1:07		286	01:29		336	01:51		346	01:54		366	01:53		356
ma	19-2				08:10	37		07:53	37		7:54	-3		08:16	47		08:17	37		08:29	37		08:21	37
ma	19-2			13:53		309	13:50		299	13:31		259	13:53		309	14:15		319	14:18		339	14:17		329
ma	19-2				20:18	42		20:01	42		20:02	2		20:24	52		20:25	42		20:37	42		20:29	42
di	20-2			01:59		333	01:56		323	1:37		283	01:59		333	02:21		343	02:24		363	02:23		353
di	20-2				08:41	38		08:24	38		8:25	-2		08:47	48		08:48	38		09:00	38		08:52	38
di	20-2			14:23		306	14:20		296	14:01		256	14:23		306	14:45		316	14:48		336	14:47		326
di	20-2				20:48	41		20:31	41		20:32	1		20:54	51		20:55	41		21:07	41		20:59	41
wo	21-2			02:32		331	02:29		321	2:10		281	02:32		331	02:54		341	02:57		361	02:56		351
wo	21-2				09:12	39		08:55	39		8:56	-1		09:18	49		09:19	39		09:31	39		09:23	39
wo	21-2			14:55		305	14:52		295	14:33		255	14:55		305	15:17		315	15:20		335	15:19		325
wo	21-2				21:22	40		21:05	40		21:06	0		21:28	50		21:29	40		21:41	40		21:33	40
do	22-2			03:10		329	03:07		319	2:48		279	03:10		329	03:32		339	03:35		359	03:34		349
do	22-2				09:47	44		09:30	44		9:31	4		09:53	54		09:54	44		10:06	44		09:58	44
do	22-2			15:35		303	15:32		293	15:13		253	15:35		303	15:57		313	16:00		333	15:59		323
do	22-2				22:01	44		21:44	44		21:45	4		22:07	54		22:08	44		22:20	44		22:12	44
vr	23-2			03:54		323	03:51		313	3:32		273	03:54		323	04:16		333	04:19		353	04:18		343
vr	23-2				10:28	53		10:11	53		10:12	13		10:34	63		10:35	53		10:47	53		10:39	53
vr	23-2			16:20		298	16:17		288	15:58		248	16:20		298	16:42		308	16:45		328	16:44		318
vr	23-2				22:48	53		22:31	53		22:32	13		22:54	63		22:55	53		23:07	53		22:59	53
za	24-2			04:44		311	04:41		301	4:22		261	04:44		311	05:06		321	05:09		341	05:08		331
za	24-2				11:19	66		11:02	66		11:03	26		11:25	76		11:26	66		11:38	66		11:30	66
za	24-2			17:12		289	17:09		279	16:50		239	17:12		289	17:34		299	17:37		319	17:36		309
za	24-2				23:45	64		23:28	64		23:29	24		23:51	74		23:52	64		00:04	64		23:56	64
zo	25-2			05:44		295	05:41		285	5:22		245	05:44		295	06:06		305	06:09		325	06:08		315
zo	25-2				12:24	78		12:07	78		12:08	38		12:30	88		12:31	78		06:09	325		12:35	78
zo	25-2			18:21		279	18:18		269	17:59		229	18:21		279	18:43		289	18:46		309	18:45		299
zo	25-2				01:00	71		00:43	71		0:44	31		01:06	81		01:07	71		18:46	309		01:11	71
ma	26-2				01:00	71		00:43	71		0:44	31		01:06	81		01:07	71		01:19	71		01:11	71
ma	26-2			07:12		283	07:09		273	6:50		233	07:12		283	07:34		293	07:37		313	07:36		303
ma	26-2	15:58 NM			14:00	78		13:43	78		13:44	38		14:06	88		14:07	78		14:19	78		14:11	78
ma	26-2			19:57		279	19:54		269	19:35		229	19:57		279	20:19		289	20:22		309	20:21		299
di	27-2				02:44	61		02:27	61		2:28	21		02:50	71		02:51	61		03:03	61		02:55	61
di	27-2			08:50		288	08:47		278	8:28		238	08:50		288	09:12		298	09:15		318	09:14		308
di	27-2				15:22	63		15:05	63		15:06	23		15:28	73		15:29	63		15:41	63		15:33	63
di	27-2			21:19		293	21:16		283	20:57		243	21:19		293	21:41		303	21:44		323	21:43		313

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maan				53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	28-2				04:02	41		03:45	41		3:46	1		04:08	51		04:09	41		04:21	41		04:13	41
wo	28-2			10:03		302	10:00		292	9:41		252	10:03		302	10:25		312	10:28		332	10:27		322
wo	28-2				16:33	46		16:16	46		16:17	6		16:39	56		16:40	46		16:52	46		16:44	46
wo	28-2			22:22		311	22:19		301	22:00		261	22:22		311	22:44		321	22:47		341	22:46		331

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
do	1-3				05:15	21		04:58	21		4:59	-19		05:21	31		05:22	21		05:34	21		05:26	21
do	1-3			11:01		315	10:58		305	10:39		265	11:01		315	11:23		325	11:26		345	11:25		335
do	1-3				17:38	29		17:21	29		17:22	-11		17:44	39		17:45	29		17:57	29		17:49	29
do	1-3			23:16		325	23:13		315	22:54		275	23:16		325	23:38		335	23:41		355	23:40		345
vr	2-3				06:12	7		05:55	7		5:56	-33		06:18	17		06:19	7		06:31	7		06:23	7
vr	2-3			11:52		323	11:49		313	11:30		273	11:52		323	12:14		333	12:17		353	12:16		343
vr	2-3				18:31	18		18:14	18		18:15	-22		18:37	28		18:38	18		18:50	18		18:42	18
vr	2-3			00:05		0	00:02		0	23:43		-50	00:05		0	00:27		0	00:30		0	00:29		0
za	3-3			00:05		333	00:02		323	23:43		283	00:05		333	00:27		343	00:30		363	00:29		353
za	3-3				07:01	2		06:44	2		6:45	-38		07:07	12		07:08	2		07:20	2		07:12	2
za	3-3			12:39		324	12:36		314	12:17		274	12:39		324	13:01		334	13:04		354	13:03		344
za	3-3				19:17	15		19:00	15		19:01	-25		19:23	25		19:24	15		19:36	15		19:28	15
zo	4-3			00:49		336	00:46		326	0:27		286	00:49		336	01:11		346	01:14		366	01:13		356
zo	4-3				07:44	8		07:27	8		7:28	-32		07:50	18		07:51	8		08:03	8		07:55	8
zo	4-3			13:21		320	13:18		310	12:59		270	13:21		320	13:43		330	13:46		350	13:45		340
zo	4-3				19:58	19		19:41	19		19:42	-21		20:04	29		20:05	19		20:17	19		20:09	19
ma	5-3			01:30		334	01:27		324	1:08		284	01:30		334	01:52		344	01:55		364	01:54		354
ma	5-3				08:21	18		08:04	18		8:05	-22		08:27	28		08:28	18		08:40	18		08:32	18
ma	5-3	12:32 EK		13:59		315	13:56		305	13:37		265	13:59		315	14:21		325	14:24		345	14:23		335
ma	5-3				20:34	25		20:17	25		20:18	-15		20:40	35		20:41	25		20:53	25		20:45	25
di	6-3			02:08		328	02:05		318	1:46		278	02:08		328	02:30		338	02:33		358	02:32		348
di	6-3				08:54	29		08:37	29		8:38	-11		09:00	39		09:01	29		09:13	29		09:05	29
di	6-3			14:33		311	14:30		301	14:11		261	14:33		311	14:55		321	14:58		341	14:57		331
di	6-3				21:04	31		20:47	31		20:48	-9		21:10	41		21:11	31		21:23	31		21:15	31
wo	7-3			02:45		320	02:42		310	2:23		270	02:45		320	03:07		330	03:10		350	03:09		340
wo	7-3				09:21	36		09:04	36		9:05	-4		09:27	46		09:28	36		09:40	36		09:32	36
wo	7-3			15:06		307	15:03		297	14:44		257	15:06		307	15:28		317	15:31		337	15:30		327
wo	7-3				21:30	36		21:13	36		21:14	261		21:36	46		21:37	36		21:49	36		21:41	36
do	8-3			03:22		311	03:19		301	3:00		261	03:22		311	03:44		321	03:47		341	03:46		331
do	8-3				09:49	44		09:32	44		9:33	4		09:55	54		09:56	44		10:08	44		10:00	44
do	8-3			15:43		302	15:40		292	15:21		252	15:43		302	16:05		312	16:08		332	16:07		322
do	8-3				22:03	43		21:46	43		21:47	3		22:09	53		22:10	43		22:22	43		22:14	43
vr	9-3			04:03		299	04:00		289	3:41		249	04:03		299	04:25		309	04:28		329	04:27		319
vr	9-3				10:26	56		10:09	56		10:10	16		10:32	66		10:33	56		10:45	56		10:37	56
vr	9-3			16:25		296	16:22		286	16:03		246	16:25		296	16:47		306	16:50		326	16:49		316
vr	9-3				22:47	56		22:30	56		22:31	16		22:53	66		22:54	56		23:06	56		22:58	56

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E					
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	10-3			04:51		286	04:48		276	4:29		236	04:51		286	05:13		296	05:16		316	05:15		306
za	10-3				11:14	75		10:57	75		10:58	35		11:20	85		11:21	75		11:33	75		11:25	75
za	10-3			17:15		289	17:12		279	16:53		239	17:15		289	17:37		299	17:40		319	17:39		309
za	10-3				23:44	73		23:27	73		23:28	33		23:50	83		23:51	73		00:03	0		23:55	73
zo	11-3			05:48		275	05:45		265	5:26		225	05:48		275	06:10		285		00:03	73	06:12		295
zo	11-3				12:17	94		12:00	94		12:01	54		12:23	104		12:24	94	06:13		305		12:28	94
zo	11-3			18:15		285	18:12		275	17:53		235	18:15		285	18:37		295		12:36	94	18:39		305
zo	11-3				00:53	0		00:36	0		0:37	-50		00:59	0		01:00	0	18:40		315		01:04	0
ma	12-3				00:53	89		00:36	89		0:37	49		00:59	99		01:00	89		01:12	89		01:04	89
ma	12-3			06:54		270	06:51		260	6:32		220	06:54		270	07:16		280	07:19		300	07:18		290
ma	12-3	15:54 VM			13:27	106		13:10	106		13:11	66		13:33	116		13:34	106		13:46	106		13:38	106
ma	12-3			19:23		288	19:20		278	19:01		238	19:23		288	19:45		298	19:48		318	19:47		308
di	13-3				02:13	94		01:56	94		1:57	54		02:19	104		02:20	94		02:32	94		02:24	94
di	13-3			08:14		274	08:11		264	7:52		224	08:14		274	08:36		284	08:39		304	08:38		294
di	13-3				14:56	104		14:39	104		14:40	64		15:02	114		15:03	104		15:15	104		15:07	104
di	13-3			20:43		301	20:40		291	20:21		251	20:43		301	21:05		311	21:08		331	21:07		321
wo	14-3				03:46	85		03:29	85		3:30	45		03:52	95		03:53	85		04:05	85		03:57	85
wo	14-3			09:35		288	09:32		278	9:13		238	09:35		288	09:57		298	10:00		318	09:59		308
wo	14-3				16:08	89		15:51	89		15:52	49		16:14	99		16:15	89		16:27	89		16:19	89
wo	14-3			21:46		318	21:43		308	21:24		268	21:46		318	22:08		328	22:11		348	22:10		338
do	15-3				04:39	70		04:22	70		4:23	30		04:45	80		04:46	70		04:58	70		04:50	70
do	15-3			10:24		301	10:21		291	10:02		251	10:24		301	10:46		311	10:49		331	10:48		321
do	15-3				16:55	71		16:38	71		16:39	31		17:01	81		17:02	71		17:14	71		17:06	71
do	15-3			22:33		330	22:30		320	22:11		280	22:33		330	22:55		340	22:58		360	22:57		350
vr	16-3				05:21	56		05:04	56		5:05	16		05:27	66		05:28	56		05:40	56		05:32	56
vr	16-3			11:04		310	11:01		300	10:42		260	11:04		310	11:26		320	11:29		340	11:28		330
vr	16-3				17:36	56		17:19	56		17:20	16		17:42	66		17:43	56		17:55	56		17:47	56
vr	16-3			23:15		335	23:12		325	22:53		285	23:15		335	23:37		345	23:40		365	23:39		355
za	17-3				06:00	43		05:43	43		5:44	3		06:06	53		06:07	43		06:19	43		06:11	43
za	17-3			11:43		313	11:40		303	11:21		263	11:43		313	12:05		323	12:08		343	12:07		333
za	17-3				18:15	43		17:58	43		17:59	3		18:21	53		18:22	43		18:34	43		18:26	43
za	17-3			23:55		335	23:52		325	23:33		285	23:55		335	00:17		0	00:20		0	00:19		0
zo	18-3				06:38	32		06:21	32		6:22	-8		06:44	42		00:17	345		00:20	365		00:19	355
zo	18-3			12:21		314	12:18		304	11:59		264	12:21		314		06:45	32		06:57	32		06:49	32
zo	18-3				18:52	33		18:35	33		18:36	-7		18:58	43		12:43	324		12:46	344		12:45	334
zo	18-3			00:33		0	00:30		0	0:11		-50	00:33		0		18:59	33		19:11	33		19:03	33

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	19-3			00:33		332	00:30		322	0:11		282	00:33		332	00:55		342	00:58		362	00:57		352
ma	19-3				07:14	25		06:57	25		6:58	-15		07:20	35		07:21	25		07:33	25		07:25	25
ma	19-3			12:58		312	12:55		302	12:36		262	12:58		312	13:20		322	13:23		342	13:22		332
ma	19-3				19:27	27		19:10	27		19:11	-13		19:33	37		19:34	27		19:46	27		19:38	27
di	20-3			01:07		331	01:04		321	0:45		281	01:07		331	01:29		341	01:32		361	01:31		351
di	20-3				07:49	22		07:32	22		7:33	-18		07:55	32		07:56	22		08:08	22		08:00	22
di	20-3	16:58	LK	13:31		311	13:28		301	13:09		261	13:31		311	13:53		321	13:56		341	13:55		331
di	20-3				19:59	24		19:42	24		19:43	-16		20:05	34		20:06	24		20:18	24		20:10	24
wo	21-3			01:40		331	01:37		321	1:18		281	01:40		331	02:02		341	02:05		361	02:04		351
wo	21-3				08:21	23		08:04	23		8:05	-17		08:27	33		08:28	23		08:40	23		08:32	23
wo	21-3			14:02		312	13:59		302	13:40		262	14:02		312	14:24		322	14:27		342	14:26		332
wo	21-3				20:31	23		20:14	23		20:15	-17		20:37	33		20:38	23		20:50	23		20:42	23
do	22-3			02:15		330	02:12		320	1:53		280	02:15		330	02:37		340	02:40		360	02:39		350
do	22-3				08:52	28		08:35	28		8:36	-12		08:58	38		08:59	28		09:11	28		09:03	28
do	22-3			14:36		312	14:33		302	14:14		262	14:36		312	14:58		322	15:01		342	15:00		332
do	22-3				21:04	25		20:47	25		20:48	275		21:10	35		21:11	25		21:23	25		21:15	25
vr	23-3			02:54		325	02:51		315	2:32		275	02:54		325	03:16		335	03:19		355	03:18		345
vr	23-3				09:25	36		09:08	36		9:09	-4		09:31	46		09:32	36		09:44	36		09:36	36
vr	23-3			15:14		309	15:11		299	14:52		259	15:14		309	15:36		319	15:39		339	15:38		329
vr	23-3				21:43	31		21:26	31		21:27	-9		21:49	41		21:50	31		22:02	31		21:54	31
za	24-3			03:38		313	03:35		303	3:16		263	03:38		313	04:00		323	04:03		343	04:02		333
za	24-3				10:05	49		09:48	49		9:49	9		10:11	59		10:12	49		10:24	49		10:16	49
za	24-3			15:59		301	15:56		291	15:37		251	15:59		301	16:21		311	16:24		331	16:23		321
za	24-3				22:29	43		22:12	43		22:13	3		22:35	53		22:36	43		22:48	43		22:40	43
zo	25-3			05:30		295	05:27		285	5:08		245	05:30		295	05:52		305	05:55		325	05:54		315
zo	25-3				11:55	60		11:38	60		11:39	20		12:01	70		12:02	60		12:14	60		12:06	60
zo	25-3			17:53		287	17:50		277	17:31		237	17:53		287	18:15		297	18:18		317	18:17		307
zo	25-3				00:27	0		00:10	0		0:11	-50		00:33	0		00:34	0		00:46	0		00:38	0
ma	26-3				00:27	50		00:10	50		0:11	10		00:33	60		00:34	50		00:46	50		00:38	50
ma	26-3			06:39		277	06:36		267	6:17		227	06:39		277	07:01		287	07:04		307	07:03		297
ma	26-3				13:03	80		12:46	80		12:47	40		13:09	90		13:10	80		13:22	80		13:14	80
ma	26-3			19:10		277	19:07		267	18:48		227	19:10		277	19:32		287	19:35		307	19:34		297
di	27-3				02:05	60		01:48	60		1:49	20		02:11	70		02:12	60		02:24	60		02:16	60
di	27-3			08:16		272	08:13		262	7:54		222	08:16		272	08:38		282	08:41		302	08:40		292
di	27-3				14:55	78		14:38	78		14:39	38		15:01	88		15:02	78		15:14	78		15:06	78
di	27-3			20:46		281	20:43		271	20:24		20	20:46		281	21:08		291	21:11		311	21:10		301

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maan				53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	28-3	4:57	NM		03:38	40		03:21	40		3:22	0		03:44	50		03:45	40		03:57	40		03:49	40
wo	28-3			09:41		284	09:38		274	9:19		234	09:41		284	10:03		294	10:06		314	10:05		304
wo	28-3				16:09	61		15:52	61		15:53	21		16:15	71		16:16	61		16:28	61		16:20	61
wo	28-3			22:03		299	22:00		289	21:41		249	22:03		299	22:25		309	22:28		329	22:27		319
do	29-3				04:52	30		04:35	30		4:36	-10		04:58	40		04:59	30		05:11	30		05:03	30
do	29-3			10:49		302	10:46		292	10:27		252	10:49		302	11:11		312	11:14		332	11:13		322
do	29-3				17:22	43		17:05	43		17:06	3		17:28	53		17:29	43		17:41	43		17:33	43
do	29-3			23:05		318	23:02		308	22:43		268	23:05		318	23:27		328	23:30		348	23:29		338
vr	30-3				06:02	10		05:45	10		5:46	-30		06:08	20		06:09	10		06:21	10		06:13	10
vr	30-3			11:45		317	11:42		307	11:23		267	11:45		317	12:07		327	12:10		347	12:09		337
vr	30-3				18:24	28		18:07	28		18:08	-12		18:30	38		18:31	28		18:43	28		18:35	28
vr	30-3			23:58		330	23:55		320	23:36		280	23:58		330	00:20		0	00:23		0	00:22		0
za	31-3				06:56	0		06:39	0		6:40	-40		07:02	10		00:20	340	00:23		360	00:22		350
za	31-3			12:35		323	12:32		313	12:13		273	12:35		323		07:03	0		07:15	0		07:07	0
za	31-3				19:14	19		18:57	19		18:58	-21		19:20	29	12:57		333	13:00		353	12:59		343
za	31-3			00:46		0	00:43		0	0:24		-50	00:46		0		19:21	19		19:33	19		19:25	19

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maand		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E						
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
zo	1-4			00:46		334	00:43		324	0:24		284	00:46		334	01:08		344	01:11		364	01:10		354
zo	1-4				07:41	0		07:24	0		7:25	-40		07:47	10		07:48	0		08:00	0		07:52	0
zo	1-4			13:19		323	13:16		313	12:57		273	13:19		323	13:41		333	13:44		353	13:43		343
zo	1-4				19:58	17		19:41	17		19:42	-23		20:04	27		20:05	17		20:17	17		20:09	17
ma	2-4			01:29		331	01:26		321	1:07		281	01:29		331	01:51		341	01:54		361	01:53		351
ma	2-4				08:20	10		08:03	10		8:04	-30		08:26	20		08:27	10		08:39	10		08:31	10
ma	2-4			13:57		319	13:54		309	13:35		269	13:57		319	14:19		329	14:22		349	14:21		339
ma	2-4				20:35	19		20:18	19		20:19	-21		20:41	29		20:42	19		20:54	19		20:46	19
di	3-4			02:06		326	02:03		316	1:44		276	02:06		326	02:28		336	02:31		356	02:30		346
di	3-4				08:54	20		08:37	20		8:38	-20		09:00	30		09:01	20		09:13	20		09:05	20
di	3-4			14:30		316	14:27		306	14:08		266	14:30		316	14:52		326	14:55		346	14:54		336
di	3-4	20:39 EK			21:07	23		20:50	23		20:51	-17		21:13	33		21:14	23		21:26	23		21:18	23
wo	4-4			02:41		320	02:38		310	2:19		270	02:41		320	03:03		330	03:06		350	03:05		340
wo	4-4				09:20	20		09:03	20		9:04	-20		09:26	30		09:27	20		09:39	20		09:31	20
wo	4-4			15:00		317	14:57		307	14:38		267	15:00		317	15:22		327	15:25		347	15:24		337
wo	4-4				21:33	25		21:16	25		21:17	265		21:39	35		21:40	25		21:52	25		21:44	25
do	5-4			03:16		315	03:13		305	2:54		265	03:16		315	03:38		325	03:41		345	03:40		335
do	5-4				09:44	30		09:27	30		9:28	-10		09:50	40		09:51	30		10:03	30		09:55	30
do	5-4			15:32		318	15:29		308	15:10		268	15:32		318	15:54		328	15:57		348	15:56		338
do	5-4				21:59	30		21:42	30		21:43	-10		22:05	40		22:06	30		22:18	30		22:10	30
vr	6-4			03:52		308	03:49		298	3:30		258	03:52		308	04:14		318	04:17		338	04:16		328
vr	6-4				10:14	40		09:57	40		9:58	0		10:20	50		10:21	40		10:33	40		10:25	40
vr	6-4			16:08		316	16:05		306	15:46		266	16:08		316	16:30		326	16:33		346	16:32		336
vr	6-4				22:33	41		22:16	41		22:17	1		22:39	51		22:40	41		22:52	41		22:44	41
za	7-4			04:31		300	04:28		290	4:09		250	04:31		300	04:53		310	04:56		330	04:55		320
za	7-4				10:48	60		10:31	60		10:32	20		10:54	70		10:55	60		11:07	60		10:59	60
za	7-4			16:47		311	16:44		301	16:25		261	16:47		311	17:09		321	17:12		341	17:11		331
za	7-4				23:13	59		22:56	59		22:57	19		23:19	69		23:20	59		23:32	59		23:24	59
zo	8-4			05:14		290	05:11		280	4:52		240	05:14		290	05:36		300	05:39		320	05:38		310
zo	8-4				11:28	80		11:11	80		11:12	40		11:34	90		11:35	80		11:47	80		11:39	80
zo	8-4			17:32		306	17:29		296	17:10		256	17:32		306	17:54		316	17:57		336	17:56		326
zo	8-4				00:02	0		23:45	81		23:46	-50		00:08	0		00:09	0		00:21	0		00:13	0
ma	9-4				00:02	80	06:01		271		23:46	40		00:08	90		00:09	80		00:21	80		00:13	80
ma	9-4			06:04		281		12:03	100	5:42		231	06:04		281	06:26		291	06:29		311	06:28		301
ma	9-4				12:20	107	18:23		292		12:04	67		12:26	117		12:27	107		12:39	107		12:31	107
ma	9-4			18:26		302		00:46	0	18:04		252	18:26		302	18:48		312	18:51		332	18:50		322

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maand		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
di	10-4				01:03	90		00:46	90		0:47	50		01:09	100		01:10	90		01:22	90		01:14	90
di	10-4			07:04		277	07:01		267	6:42		227	07:04		277	07:26		287	07:29		307	07:28		297
di	10-4				13:25	120		13:08	120		13:09	80		13:31	130		13:32	120		13:44	120		13:36	120
di	10-4			19:30		302	19:27		292	19:08		60	19:30		302	19:52		312	19:55		332	19:54		322
wo	11-4				02:12	100		01:55	100		1:56	60		02:18	110		02:19	100		02:31	100		02:23	100
wo	11-4	8:08	VM	08:14		279	08:11		269	7:52		229	08:14		279	08:36		289	08:39		309	08:38		299
wo	11-4				14:37	118		14:20	118		14:21	78		14:43	128		14:44	118		14:56	118		14:48	118
wo	11-4			20:46		310	20:43		300	20:24		260	20:46		310	21:08		320	21:11		340	21:10		330
do	12-4				03:37	90		03:20	90		3:21	50		03:43	100		03:44	90		03:56	90		03:48	90
do	12-4			09:33		289	09:30		279	9:11		239	09:33		289	09:55		299	09:58		319	09:57		309
do	12-4				16:12	100		15:55	100		15:56	60		16:18	110		16:19	100		16:31	100		16:23	100
do	12-4			21:59		322	21:56		312	21:37		272	21:59		322	22:21		332	22:24		352	22:23		342
vr	13-4				04:53	70		04:36	70		4:37	30		04:59	80		05:00	70		05:12	70		05:04	70
vr	13-4			10:38		302	10:35		292	10:16		252	10:38		302	11:00		312	11:03		332	11:02		322
vr	13-4				17:15	75		16:58	75		16:59	35		17:21	85		17:22	75		17:34	75		17:26	75
vr	13-4			22:55		331	22:52		321	22:33		281	22:55		331	23:17		341	23:20		361	23:19		351
za	14-4				05:42	50		05:25	50		5:26	10		05:48	60		05:49	50		06:01	50		05:53	50
za	14-4			11:28		311	11:25		301	11:06		261	11:28		311	11:50		321	11:53		341	11:52		331
za	14-4				18:02	53		17:45	53		17:46	13		18:08	63		18:09	53		18:21	53		18:13	53
za	14-4			23:43		333	23:40		323	23:21		283	23:43		333	00:05		0	00:08		0	00:07		0
zo	15-4				06:26	30		06:09	30		6:10	-10		06:32	40		06:33	30		06:45	30		06:37	30
zo	15-4			12:13		314	12:10		304	11:51		264	12:13		314		06:33	30		06:45	30		06:37	30
zo	15-4				18:45	38		18:28	38		18:29	-2		18:51	48		18:52	38		19:04	38		18:56	38
zo	15-4			00:26		0	00:23		0	0:04		-50	00:26		0		18:52	38		19:04	38		18:56	38
ma	16-4			00:26		332	00:23		322	0:04		282	00:26		332	00:48		342	00:51		362	00:50		352
ma	16-4				07:08	20		06:51	20		6:52	-20		07:14	30		07:15	20		07:27	20		07:19	20
ma	16-4			12:53		315	12:50		305	12:31		265	12:53		315	13:15		325	13:18		345	13:17		335
ma	16-4				19:25	27		19:08	27		19:09	-13		19:31	37		19:32	27		19:44	27		19:36	27
di	17-4			01:06		330	01:03		320	0:44		280	01:06		330	01:28		340	01:31		360	01:30		350
di	17-4				07:47	10		07:30	10		7:31	-30		07:53	20		07:54	10		08:06	10		07:58	10
di	17-4			13:31		316	13:28		306	13:09		266	13:31		316	13:53		326	13:56		346	13:55		336
di	17-4				20:03	21		19:46	21		19:47	-19		20:09	31		20:10	21		20:22	21		20:14	21
wo	18-4			01:44		330	01:41		320	1:22		280	01:44		330	02:06		340	02:09		360	02:08		350
wo	18-4				08:24	10		08:07	10		8:08	-30		08:30	20		08:31	10		08:43	10		08:35	10
wo	18-4			14:07		318	14:04		308	13:45		268	14:07		318	14:29		328	14:32		348	14:31		338
wo	18-4				20:39	16		20:22	16		20:23	-24		20:45	26		20:46	16		20:58	16		20:50	16

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
do	19-4			02:22		331	02:19		321	2:00		281	02:22		331	02:44		341	02:47		361	02:46		351
do	19-4	11:57	LK		08:59	10		08:42	10		8:43	-30		09:05	20		09:06	10		09:18	10		09:10	10
do	19-4			14:42		321	14:39		311	14:20		271	14:42		321	15:04		331	15:07		351	15:06		341
do	19-4				21:14	14		20:57	14		20:58	278		21:20	24		21:21	14		21:33	14		21:25	14
vr	20-4			03:01		328	02:58		318	2:39		278	03:01		328	03:23		338	03:26		358	03:25		348
vr	20-4				09:33	20		09:16	20		9:17	-20		09:39	30		09:40	20		09:52	20		09:44	20
vr	20-4			15:19		322	15:16		312	14:57		272	15:19		322	15:41		332	15:44		352	15:43		342
vr	20-4				21:50	16		21:33	16		21:34	-24		21:56	26		21:57	16		22:09	16		22:01	16
za	21-4			03:44		319	03:41		309	3:22		269	03:44		319	04:06		329	04:09		349	04:08		339
za	21-4				10:08	30		09:51	30		9:52	-10		10:14	40		10:15	30		10:27	30		10:19	30
za	21-4			16:00		317	15:57		307	15:38		267	16:00		317	16:22		327	16:25		347	16:24		337
za	21-4				22:31	22		22:14	22		22:15	-18		22:37	32		22:38	22		22:50	22		22:42	22
zo	22-4			04:32		303	04:29		293	4:10		253	04:32		303	04:54		313	04:57		333	04:56		323
zo	22-4				10:49	40		10:32	40		10:33	0		10:55	50		10:56	40		11:08	40		11:00	40
zo	22-4			16:48		307	16:45		297	16:26		257	16:48		307	17:10		317	17:13		337	17:12		327
zo	22-4				23:20	35		23:03	35		23:04	-5		23:26	45		23:27	35		23:39	35		23:31	35
ma	23-4			05:31		285	05:28		275	5:09		235	05:31		285	05:53		295	05:56		315	05:55		305
ma	23-4				11:41	60		11:24	60		11:25	20		11:47	70		11:48	60		12:00	60		11:52	60
ma	23-4			17:48		294	17:45		284	17:26		244	17:48		294	18:10		304	18:13		324	18:12		314
ma	23-4				00:28	0		00:11	0		0:12	-50		00:34	0		00:35	0		00:47	0		00:39	0
di	24-4				00:28	40		00:11	40		0:12	0		00:34	50		00:35	40		00:47	40		00:39	40
di	24-4			06:47		273	06:44		263	6:25		223	06:47		273	07:09		283	07:12		303	07:11		293
di	24-4				13:06	75		12:49	75		12:50	35		13:12	85		13:13	75		13:25	75		13:17	75
di	24-4			19:08		288	19:05		278	18:46		238	19:08		288	19:30		298	19:33		318	19:32		308
wo	25-4				02:11	40		01:54	40		1:55	0		02:17	50		02:18	40		02:30	40		02:22	40
wo	25-4			08:06		275	08:03		265	7:44		225	08:06		275	08:28		285	08:31		305	08:30		295
wo	25-4				14:41	70		14:24	70		14:25	30		14:47	80		14:48	70		15:00	70		14:52	70
wo	25-4			20:29		296	20:26		286	20:07		246	20:29		296	20:51		306	20:54		326	20:53		316
do	26-4				03:22	30		03:05	30		3:06	-10		03:28	40		03:29	30		03:41	30		03:33	30
do	26-4			09:22		288	09:19		278	9:00		238	09:22		288	09:44		298	09:47		318	09:46		308
do	26-4	14:16	NM		15:49	57		15:32	57		15:33	17		15:55	67		15:56	57		16:08	57		16:00	57
do	26-4			21:41		311	21:38		301	21:19		261	21:41		311	22:03		321	22:06		341	22:05		331
vr	27-4				04:32	20		04:15	20		4:16	-20		04:38	30		04:39	20		04:51	20		04:43	20
vr	27-4			10:29		305	10:26		295	10:07		255	10:29		305	10:51		315	10:54		335	10:53		325
vr	27-4				17:02	43		16:45	43		16:46	3		17:08	53		17:09	43		17:21	43		17:13	43
vr	27-4			22:44		325	22:41		315	22:22		275	22:44		325	23:06		335	23:09		355	23:08		345

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maand		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E						
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	28-4				05:42	10		05:25	10		5:26	-30		05:48	20		05:49	10		06:01	10		05:53	10
za	28-4			11:25		317	11:22		307	11:03		267	11:25		317	11:47		327	11:50		347	11:49		337
za	28-4				18:05	30		17:48	30		17:49	-10		18:11	40		18:12	30		18:24	30		18:16	30
za	28-4			23:38		330	23:35		320	23:16		280	23:38		330	00:00		0	00:03		0	00:02		0
zo	29-4				06:34	10		06:17	10		6:18	-30		06:40	20		06:41	340		06:53	360		06:45	350
zo	29-4			12:13		321	12:10		311	11:51		271	12:13		321		06:41	10		06:53	10		06:45	10
zo	29-4				18:54	22		18:37	22		18:38	-18		19:00	32	12:35		331	12:38		351	12:37		341
zo	29-4			00:26		0	00:23		0	0:04		-50	00:26		0		19:01	22		19:13	22		19:05	22
ma	30-4			00:26		327	00:23		317	0:04		277	00:26		327	00:48		337	00:51		357	00:50		347
ma	30-4				07:18	10		07:01	10		7:02	-30		07:24	20		07:25	10		07:37	10		07:29	10
ma	30-4			12:56		318	12:53		308	12:34		268	12:56		318	13:18		328	13:21		348	13:20		338
ma	30-4				19:36	20		19:19	20		19:20	-20		19:42	30		19:43	20		19:55	20		19:47	20

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maand		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
di	1-5			01:07		320	01:04		310	0:45		270	01:07		320	01:29		330	01:32		350	01:31		340
di	1-5				07:55	20		07:38	20		7:39	-20		08:01	30		08:02	20		08:14	20		08:06	20
di	1-5			13:31		316	13:28		306	13:09		266	13:31		316	13:53		326	13:56		346	13:55		336
di	1-5				20:12	21		19:55	21		19:56	-19		20:18	31		20:19	21		20:31	21		20:23	21
wo	2-5			01:43		315	01:40		305	1:21		265	01:43		315	02:05		325	02:08		345	02:07		335
wo	2-5				08:25	20		08:08	20		8:09	-20		08:31	30		08:32	20		08:44	20		08:36	20
wo	2-5			14:01		318	13:58		308	13:39		268	14:01		318	14:23		328	14:26		348	14:25		338
wo	2-5				20:42	23		20:25	23		20:26	-17		20:48	33		20:49	23		21:01	23		20:53	23
do	3-5	4:47	EK	02:17		313	02:14		303	1:55		263	02:17		313	02:39		323	02:42		343	02:41		333
do	3-5				08:49	20		08:32	20		8:33	-20		08:55	30		08:56	20		09:08	20		09:00	20
do	3-5			14:31		324	14:28		314	14:09		274	14:31		324	14:53		334	14:56		354	14:55		344
do	3-5				21:07	25		20:50	25		20:51	264		21:13	35		21:14	25		21:26	25		21:18	25
vr	4-5			02:52		314	02:49		304	2:30		264	02:52		314	03:14		324	03:17		344	03:16		334
vr	4-5				09:16	30		08:59	30		9:00	-10		09:22	40		09:23	30		09:35	30		09:27	30
vr	4-5			15:05		330	15:02		320	14:43		280	15:05		330	15:27		340	15:30		360	15:29		350
vr	4-5				21:36	33		21:19	33		21:20	-7		21:42	43		21:43	33		21:55	33		21:47	33
za	5-5			03:29		312	03:26		302	3:07		262	03:29		312	03:51		322	03:54		342	03:53		332
za	5-5				09:49	40		09:32	40		9:33	0		09:55	50		09:56	40		10:08	40		10:00	40
za	5-5			15:42		330	15:39		320	15:20		280	15:42		330	16:04		340	16:07		360	16:06		350
za	5-5				22:11	49		21:54	49		21:55	9		22:17	59		22:18	49		22:30	49		22:22	49
zo	6-5			04:07		306	04:04		296	3:45		256	04:07		306	04:29		316	04:32		336	04:31		326
zo	6-5				10:23	70		10:06	70		10:07	30		10:29	80		10:30	70		10:42	70		10:34	70
zo	6-5			16:20		327	16:17		317	15:58		277	16:20		327	16:42		337	16:45		357	16:44		347
zo	6-5				22:50	69		22:33	69		22:34	29		22:56	79		22:57	69		23:09	69		23:01	69
ma	7-5			04:47		298	04:44		288	4:25		248	04:47		298	05:09		308	05:12		328	05:11		318
ma	7-5				10:58	90		10:41	90		10:42	50		11:04	100		11:05	90		11:17	90		11:09	90
ma	7-5			17:00		323	16:57		313	16:38		273	17:00		323	17:22		333	17:25		353	17:24		343
ma	7-5				23:33	87		23:16	87		23:17	47		23:39	97		23:40	87		23:52	87		23:44	87
di	8-5			05:31		291	05:28		281	5:09		241	05:31		291	05:53		301	05:56		321	05:55		311
di	8-5				11:42	110		11:25	110		11:26	70		11:48	120		11:49	110		12:01	110		11:53	110
di	8-5			17:46		320	17:43		310	17:24		270	17:46		320	18:08		330	18:11		350	18:10		340
di	8-5				00:26	0		00:09	0		0:10	-50		00:32	0		00:33	0		00:45	0		00:37	0
wo	9-5				00:26	90		00:09	90		0:10	50		00:32	100		00:33	90		00:45	90		00:37	90
wo	9-5			06:23		287	06:20		277	6:01		237	06:23		287	06:45		297	06:48		317	06:47		307
wo	9-5				12:40	116		12:23	116		12:24	76		12:46	126		12:47	116		12:59	116		12:51	116
wo	9-5			18:42		319	18:39		309	18:20		270	18:42		319	19:04		329	19:07		349	19:06		339

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maan				53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
do	10-5				01:26	90		01:09	90		1:10	50		01:32	100		01:33	90		01:45	90		01:37	90
do	10-5			07:24		288	07:21		278	7:02		238	07:24		288	07:46		298	07:49		318	07:48		308
do	10-5				13:43	110		13:26	110		13:27	70		13:49	120		13:50	110		14:02	110		13:54	110
do	10-5	23:43	VM	19:49		320	19:46		310	19:27		270	19:49		320	20:11		330	20:14		350	20:13		340
vr	11-5				02:32	80		02:15	80		2:16	40		02:38	90		02:39	80		02:51	80		02:43	80
vr	11-5			08:37		293	08:34		283	8:15		243	08:37		293	08:59		303	09:02		323	09:01		313
vr	11-5				14:52	96		14:35	96		14:36	56		14:58	106		14:59	96		15:11	96		15:03	96
vr	11-5			21:05		324	21:02		314	20:43		274	21:05		324	21:27		334	21:30		354	21:29		344
za	12-5				03:46	60		03:29	60		3:30	20		03:52	70		03:53	60		04:05	60		03:57	60
za	12-5			09:49		303	09:46		293	9:27		253	09:49		303	10:11		313	10:14		333	10:13		323
za	12-5				16:14	75		15:57	75		15:58	35		16:20	85		16:21	75		16:33	75		16:25	75
za	12-5			22:11		329	22:08		319	21:49		279	22:11		329	22:33		339	22:36		359	22:35		349
zo	13-5				04:53	40		04:36	40		4:37	0		04:59	50		05:00	40		05:12	40		05:04	40
zo	13-5			10:48		312	10:45		302	10:26		262	10:48		312	11:10		322	11:13		342	11:12		332
zo	13-5				17:19	54		17:02	54		17:03	14		17:25	64		17:26	54		17:38	54		17:30	54
zo	13-5			23:05		331	23:02		321	22:43		281	23:05		331	23:27		341	23:30		361	23:29		351
ma	14-5				05:46	30		05:29	30		5:30	-10		05:52	40		05:53	30		06:05	30		05:57	30
ma	14-5			11:38		318	11:35		308	11:16		268	11:38		318	12:00		328	12:03		348	12:02		338
ma	14-5				18:10	39		17:53	39		17:54	-1		18:16	49		18:17	39		18:29	39		18:21	39
ma	14-5			23:54		331	23:51		321	23:32		281	23:54		331	00:16		0	00:19		0	00:18		0
di	15-5				06:34	20		06:17	20		6:18	-20		06:40	30		06:41	341	00:19		361	00:18		351
di	15-5			12:23		320	12:20		310	12:01		270	12:23		320		06:41	20		06:53	20		06:45	20
di	15-5				18:56	28		18:39	28		18:40	-12		19:02	38	12:45		330	12:48		350	12:47		340
di	15-5			00:39		0	00:36		0	0:17		-50	00:39		0		19:03	28		19:15	28		19:07	28
wo	16-5			00:39		330	00:36		320	0:17		280	00:39		330	01:01		340	01:04		360	01:03		350
wo	16-5				07:18	10		07:01	10		7:02	-30		07:24	20		07:25	10		07:37	10		07:29	10
wo	16-5			13:04		322	13:01		312	12:42		272	13:04		322	13:26		332	13:29		352	13:28		342
wo	16-5				19:39	20		19:22	20		19:23	-20		19:45	30		19:46	20		19:58	20		19:50	20
do	17-5			01:22		331	01:19		321	1:00		281	01:22		331	01:44		341	01:47		361	01:46		351
do	17-5				08:00	10		07:43	10		7:44	-30		08:06	20		08:07	10		08:19	10		08:11	10
do	17-5			13:44		325	13:41		315	13:22		275	13:44		325	14:06		335	14:09		355	14:08		345
do	17-5				20:21	13		20:04	13		20:05	-27		20:27	23		20:28	13		20:40	13		20:32	13
vr	18-5			02:05		330	02:02		320	1:43		280	02:05		330	02:27		340	02:30		360	02:29		350
vr	18-5				08:40	10		08:23	10		8:24	-30		08:46	20		08:47	10		08:59	10		08:51	10
vr	18-5			14:23		329	14:20		319	14:01		279	14:23		329	14:45		339	14:48		359	14:47		349
vr	18-5				21:01	9		20:44	9		20:45	-31		21:07	19		21:08	9		21:20	9		21:12	9

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maan				53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	19-5	2:33	LK	02:50		325	02:47		315	2:28		275	02:50		325	03:12		335	03:15		355	03:14		345
za	19-5				09:19	20		09:02	20		9:03	-20		09:25	30		09:26	20		09:38	20		09:30	20
za	19-5			15:05		330	15:02		320	14:43		280	15:05		330	15:27		340	15:30		360	15:29		350
za	19-5				21:43	9		21:26	9		21:27	264		21:49	19		21:50	9		22:02	9		21:54	9
zo	20-5			03:38		314	03:35		304	3:16		264	03:38		314	04:00		324	04:03		344	04:02		334
zo	20-5				09:58	20		09:41	20		9:42	-20		10:04	30		10:05	20		10:17	20		10:09	20
zo	20-5			15:51		326	15:48		316	15:29		276	15:51		326	16:13		336	16:16		356	16:15		346
zo	20-5				22:28	15		22:11	15		22:12	-25		22:34	25		22:35	15		22:47	15		22:39	15
ma	21-5			04:31		300	04:28		290	4:09		250	04:31		300	04:53		310	04:56		330	04:55		320
ma	21-5				10:43	40		10:26	40		10:27	0		10:49	50		10:50	40		11:02	40		10:54	40
ma	21-5			16:43		318	16:40		308	16:21		268	16:43		318	17:05		328	17:08		348	17:07		338
ma	21-5				23:24	27		23:07	27		23:08	-13		23:30	37		23:31	27		23:43	27		23:35	27
di	22-5			05:31		287	05:28		277	5:09		237	05:31		287	05:53		297	05:56		317	05:55		307
di	22-5				11:41	50		11:24	50		11:25	10		11:47	60		11:48	50		12:00	50		11:52	50
di	22-5			17:44		309	17:41		299	17:22		259	17:44		309	18:06		319	18:09		339	18:08		329
di	22-5				00:42	0		00:25	0		0:26	-50		00:48	0		00:49	0		01:01	0		00:53	0
wo	23-5				00:42	30		00:25	30		0:26	-10		00:48	40		00:49	30		01:01	30		00:53	30
wo	23-5			06:37		281	06:34		271	6:15		231	06:37		281	06:59		291	07:02		311	07:01		301
wo	23-5				13:05	63		12:48	63		12:49	23		13:11	73		13:12	63		13:24	63		13:16	63
wo	23-5			18:54		307	18:51		297	18:32		257	18:54		307	19:16		317	19:19		337	19:18		327
do	24-5				01:53	30		01:36	30		1:37	-10		01:59	40		02:00	30		02:12	30		02:04	30
do	24-5			07:44		284	07:41		274	7:22		234	07:44		284	08:06		294	08:09		314	08:08		304
do	24-5				14:17	60		14:00	60		14:01	20		14:23	70		14:24	60		14:36	60		14:28	60
do	24-5			20:04		311	20:01		301	19:42		261	20:04		311	20:26		321	20:29		341	20:28		331
vr	25-5				02:54	30		02:37	30		2:38	-10		03:00	40		03:01	30		03:13	30		03:05	30
vr	25-5			08:53		292	08:50		282	8:31		242	08:53		292	09:15		302	09:18		322	09:17		312
vr	25-5				15:20	53		15:03	53		15:04	13		15:26	63		15:27	53		15:39	53		15:31	53
vr	25-5	21:44	NM	21:13		318	21:10		308	20:51		261	21:13		318	21:35		328	21:38		348	21:37		338
za	26-5				03:59	30		03:42	30		3:43	-10		04:05	40		04:06	30		04:18	30		04:10	30
za	26-5			10:00		304	09:57		294	9:38		254	10:00		304	10:22		314	10:25		334	10:24		324
za	26-5				16:30	45		16:13	45		16:14	5		16:36	55		16:37	45		16:49	45		16:41	45
za	26-5			22:17		323	22:14		313	21:55		273	22:17		323	22:39		333	22:42		353	22:41		343
zo	27-5				05:11	20		04:54	20		4:55	-20		05:17	30		05:18	20		05:30	20		05:22	20
zo	27-5			10:58		312	10:55		302	10:36		262	10:58		312	11:20		322	11:23		342	11:22		332
zo	27-5				17:40	34		17:23	34		17:24	-6		17:46	44		17:47	34		17:59	34		17:51	34
zo	27-5			23:14		321	23:11		311	22:52		271	23:14		321	23:36		331	23:39		351	23:38		341

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	28-5				06:07	20		05:50	20		5:51	-20		06:13	30		06:14	20		06:26	20		06:18	20
ma	28-5			11:48		314	11:45		304	11:26		264	11:48		314	12:10		324	12:13		344	12:12		334
ma	28-5				18:31	26		18:14	26		18:15	-14		18:37	36		18:38	26		18:50	26		18:42	26
ma	28-5			00:04		0	00:01		0	23:42		-50	00:04		0	00:26		0	00:29		0	00:28		0
di	29-5			00:04		315	00:01		305	23:42		265	00:04		315	00:26		325	00:29		345	00:28		335
di	29-5				06:51	20		06:34	20		6:35	-20		06:57	30		06:58	20		07:10	20		07:02	20
di	29-5			12:30		313	12:27		303	12:08		263	12:30		313	12:52		323	12:55		343	12:54		333
di	29-5				19:13	24		18:56	24		18:57	-16		19:19	34		19:20	24		19:32	24		19:24	24
wo	30-5			00:46		308	00:43		298	0:24		258	00:46		308	01:08		318	01:11		338	01:10		328
wo	30-5				07:27	20		07:10	20		7:11	-20		07:33	30		07:34	20		07:46	20		07:38	20
wo	30-5			13:04		314	13:01		304	12:42		264	13:04		314	13:26		324	13:29		344	13:28		334
wo	30-5				19:49	26		19:32	26		19:33	-14		19:55	36		19:56	26		20:08	26		20:00	26
do	31-5			01:22		306	01:19		296	1:00		256	01:22		306	01:44		316	01:47		336	01:46		326
do	31-5				07:57	30		07:40	30		7:41	-10		08:03	40		08:04	30		08:16	30		08:08	30
do	31-5			13:34		321	13:31		311	13:12		271	13:34		321	13:56		331	13:59		351	13:58		341
do	31-5				20:18	29		20:01	29		20:02	-11		20:24	39		20:25	29		20:37	29		20:29	29

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maan				53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
vr	1-6			01:55		311	01:52		301	1:33		261	01:55		311	02:17		321	02:20		341	02:19		331
vr	1-6				08:24	30		08:07	30		8:08	-10		08:30	40		08:31	30		08:43	30		08:35	30
vr	1-6	14:42	EK	14:06		332	14:03		322	13:44		282	14:06		332	14:28		342	14:31		362	14:30		352
vr	1-6				20:45	34		20:28	34		20:29	267		20:51	44		20:52	34		21:04	34		20:56	34
za	2-6			02:31		317	02:28		307	2:09		267	02:31		317	02:53		327	02:56		347	02:55		337
za	2-6				08:55	40		08:38	40		8:39	0		09:01	50		09:02	40		09:14	40		09:06	40
za	2-6			14:43		340	14:40		330	14:21		290	14:43		340	15:05		350	15:08		370	15:07		360
za	2-6				21:18	44		21:01	44		21:02	4		21:24	54		21:25	44		21:37	44		21:29	44
zo	3-6			03:09		319	03:06		309	2:47		269	03:09		319	03:31		329	03:34		349	03:33		339
zo	3-6				09:30	50		09:13	50		9:14	10		09:36	60		09:37	50		09:49	50		09:41	50
zo	3-6			15:20		342	15:17		332	14:58		292	15:20		342	15:42		352	15:45		372	15:44		362
zo	3-6				21:54	59		21:37	59		21:38	19		22:00	69		22:01	59		22:13	59		22:05	59
ma	4-6			03:47		314	03:44		304	3:25		264	03:47		314	04:09		324	04:12		344	04:11		334
ma	4-6				10:04	70		09:47	70		9:48	30		10:10	80		10:11	70		10:23	70		10:15	70
ma	4-6			15:56		340	15:53		330	15:34		290	15:56		340	16:18		350	16:21		370	16:20		360
ma	4-6				22:31	74		22:14	74		22:15	34		22:37	84		22:38	74		22:50	74		22:42	74
di	5-6			04:25		306	04:22		296	4:03		256	04:25		306	04:47		316	04:50		336	04:49		326
di	5-6				10:38	90		10:21	90		10:22	50		10:44	100		10:45	90		10:57	90		10:49	90
di	5-6			16:33		336	16:30		326	16:11		286	16:33		336	16:55		346	16:58		366	16:57		356
di	5-6				23:10	84		22:53	84		22:54	44		23:16	94		23:17	84		23:29	84		23:21	84
wo	6-6			05:04		299	05:01		289	4:42		249	05:04		299	05:26		309	05:29		329	05:28		319
wo	6-6				11:16	100		10:59	100		11:00	60		11:22	110		11:23	100		11:35	100		11:27	100
wo	6-6			17:14		332	17:11		322	16:52		282	17:14		332	17:36		342	17:39		362	17:38		352
wo	6-6				23:55	86		23:38	86		23:39	-50		00:01	0		00:02	0		00:14	0		00:06	0
do	7-6			05:48		295	05:45		285	23:39		40	05:48		295	06:10		305	06:13		325	06:12		315
do	7-6				12:05	100		11:48	100	5:26		245	05:48		295	06:10		305	06:13		325	06:12		315
do	7-6			18:02		330	17:59		320	11:49		61	18:02		330	18:24		340	18:27		360	18:26		350
do	7-6				00:47	0		00:30	0	17:40		280	18:02		330	18:24		340	18:27		360	18:26		350
vr	8-6				00:47	80		00:30	80		0:31	40		00:53	90		00:54	80		01:06	80		00:58	80
vr	8-6			06:41		295	06:38		285	6:19		245	06:41		295	07:03		305	07:06		325	07:05		315
vr	8-6				13:03	95		12:46	95		12:47	55		13:09	105		13:10	95		13:22	95		13:14	95
vr	8-6			18:59		327	18:56		317	18:37		30	18:59		327	19:21		337	19:24		357	19:23		347
za	9-6				01:45	70		01:28	70		1:29	30		01:51	80		01:52	70		02:04	70		01:56	70
za	9-6			07:43		297	07:40		287	7:21		247	07:43		297	08:05		307	08:08		327	08:07		317
za	9-6	15:10	VM		14:05	85		13:48	85		13:49	45		14:11	95		14:12	85		14:24	85		14:16	85
za	9-6			20:05		325	20:02		315	19:43		275	20:05		325	20:27		335	20:30		355	20:29		345

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E						
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
zo	10-6				02:50	60		02:33	60		2:34	20		02:56	70		02:57	60		03:09	60		03:01	60
zo	10-6			08:55		303	08:52		293	8:33		253	08:55		303	09:17		313	09:20		333	09:19		323
zo	10-6				15:14	74		14:57	74		14:58	34		15:20	84		15:21	74		15:33	74		15:25	74
zo	10-6			21:19		325	21:16		315	20:57		275	21:19		325	21:41		335	21:44		355	21:43		345
ma	11-6				04:00	50		03:43	50		3:44	10		04:06	60		04:07	50		04:19	50		04:11	50
ma	11-6			10:04		311	10:01		301	9:42		261	10:04		311	10:26		321	10:29		341	10:28		331
ma	11-6				16:31	60		16:14	60		16:15	20		16:37	70		16:38	60		16:50	60		16:42	60
ma	11-6			22:25		328	22:22		318	22:03		278	22:25		328	22:47		338	22:50		358	22:49		348
di	12-6				05:04	30		04:47	30		4:48	-10		05:10	40		05:11	30		05:23	30		05:15	30
di	12-6			11:02		318	10:59		308	10:40		268	11:02		318	11:24		328	11:27		348	11:26		338
di	12-6				17:34	46		17:17	46		17:18	6		17:40	56		17:41	46		17:53	46		17:45	46
di	12-6			23:22		329	23:19		319	23:00		279	23:22		329	23:44		339	23:47		359	23:46		349
wo	13-6				06:00	30		05:43	30		5:44	-10		06:06	40		06:07	30		06:19	30		06:11	30
wo	13-6			11:53		322	11:50		312	11:31		272	11:53		322	12:15		332	12:18		352	12:17		342
wo	13-6				18:28	33		18:11	33		18:12	-7		18:34	43		18:35	33		18:47	33		18:39	33
wo	13-6			00:14		0	00:11		0	23:52		-50	00:14		0	00:36		0	00:39		0	00:38		0
do	14-6			00:14		330	00:11		320	23:52		280	00:14		330	00:36		340	00:39		360	00:38		350
do	14-6				06:51	20		06:34	20		6:35	-20		06:57	30		06:58	20		07:10	20		07:02	20
do	14-6			12:39		326	12:36		316	12:17		276	12:39		326	13:01		336	13:04		356	13:03		346
do	14-6				19:18	22		19:01	22		19:02	-18		19:24	32		19:25	22		19:37	22		19:29	22
vr	15-6			01:04		329	01:01		319	0:42		279	01:04		329	01:26		339	01:29		359	01:28		349
vr	15-6				07:40	20		07:23	20		7:24	-20		07:46	30		07:47	20		07:59	20		07:51	20
vr	15-6			13:24		330	13:21		320	13:02		280	13:24		330	13:46		340	13:49		360	13:48		350
vr	15-6				20:07	12		19:50	12		19:51	-28		20:13	22		20:14	12		20:26	12		20:18	12
za	16-6			01:53		327	01:50		317	1:31		277	01:53		327	02:15		337	02:18		357	02:17		347
za	16-6				08:26	20		08:09	20		8:10	-20		08:32	30		08:33	20		08:45	20		08:37	20
za	16-6			14:09		333	14:06		323	13:47		283	14:09		333	14:31		343	14:34		363	14:33		353
za	16-6				20:56	6		20:39	6		20:40	-34		21:02	16		21:03	6		21:15	6		21:07	6
zo	17-6			02:43		321	02:40		311	2:21		271	02:43		321	03:05		331	03:08		351	03:07		341
zo	17-6				09:12	20		08:55	20		8:56	-20		09:18	30		09:19	20		09:31	20		09:23	20
zo	17-6	13:33	LK	14:55		335	14:52		325	14:33		285	14:55		335	15:17		345	15:20		365	15:19		355
zo	17-6				21:45	6		21:28	6		21:29	-34		21:51	16		21:52	6		22:04	6		21:56	6
ma	18-6			03:33		313	03:30		303	3:11		263	03:33		313	03:55		323	03:58		343	03:57		333
ma	18-6				09:58	20		09:41	20		9:42	-20		10:04	30		10:05	20		10:17	20		10:09	20
ma	18-6			15:44		333	15:41		323	15:22		283	15:44		333	16:06		343	16:09		363	16:08		353
ma	18-6				22:36	12		22:19	12		22:20	-28		22:42	22		22:43	12		22:55	12		22:47	12

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E						
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
di	19-6			04:25		304	04:22		294	4:03		254	04:25		304	04:47		314	04:50		334	04:49		324
di	19-6				10:47	30		10:30	30		10:31	-10		10:53	40		10:54	30		11:06	30		10:58	30
di	19-6			16:36		329	16:33		319	16:14		279	16:36		329	16:58		339	17:01		359	17:00		349
di	19-6				23:30	22		23:13	22		23:14	-18		23:36	32		23:37	22		23:49	22		23:41	22
wo	20-6			05:20		296	05:17		286	4:58		246	05:20		296	05:42		306	05:45		326	05:44		316
wo	20-6				11:43	40		11:26	40		11:27	0		11:49	50		11:50	40		12:02	40		11:54	40
wo	20-6			17:32		325	17:29		315	17:10		275	17:32		325	17:54		335	17:57		355	17:56		345
wo	20-6				00:28	0		00:11	0		0:12	-50		00:34	0		00:35	0		00:47	0		00:39	0
do	21-6				00:28	30		00:11	30		0:12	-10		00:34	40		00:35	30		00:47	30		00:39	30
do	21-6			06:16		292	06:13		282	5:54		242	06:16		292	06:38		302	06:41		322	06:40		312
do	21-6				12:45	54		12:28	54		12:29	14		12:51	64		12:52	54		13:04	54		12:56	54
do	21-6			18:33		321	18:30		311	18:11		271	18:33		321	18:55		331	18:58		351	18:57		341
vr	22-6				01:25	30		01:08	30		1:09	-10		01:31	40		01:32	30		01:44	30		01:36	30
vr	22-6			07:14		292	07:11		282	6:52		242	07:14		292	07:36		302	07:39		322	07:38		312
vr	22-6				13:46	55		13:29	55		13:30	15		13:52	65		13:53	55		14:05	55		13:57	55
vr	22-6			19:35		319	19:32		309	19:13		269	19:35		319	19:57		329	20:00		349	19:59		339
za	23-6				02:21	30		02:04	30		2:05	-10		02:27	40		02:28	30		02:40	30		02:32	30
za	23-6			08:16		294	08:13		284	7:54		244	08:16		294	08:38		304	08:41		324	08:40		314
za	23-6				14:46	53		14:29	53		14:30	13		14:52	63		14:53	53		15:05	53		14:57	53
za	23-6			20:39		316	20:36		306	20:17		266	20:39		316	21:01		326	21:04		346	21:03		336
zo	24-6	4:31	NM		03:19	30		03:02	30		3:03	-10		03:25	40		03:26	30		03:38	30		03:30	30
zo	24-6			09:23		299	09:20		289	9:01		249	09:23		299	09:45		309	09:48		329	09:47		319
zo	24-6				15:51	49		15:34	49		15:35	9		15:57	59		15:58	49		16:10	49		16:02	49
zo	24-6			21:46		313	21:43		303	21:24		263	21:46		313	22:08		323	22:11		343	22:10		333
ma	25-6				04:27	30		04:10	30		4:11	-10		04:33	40		04:34	30		04:46	30		04:38	30
ma	25-6			10:27		305	10:24		295	10:05		255	10:27		305	10:49		315	10:52		335	10:51		325
ma	25-6				17:08	41		16:51	41		16:52	1		17:14	51		17:15	41		17:27	41		17:19	41
ma	25-6			22:49		309	22:46		299	22:27		259	22:49		309	23:11		319	23:14		339	23:13		329
di	26-6				05:36	30		05:19	30		5:20	-10		05:42	40		05:43	30		05:55	30		05:47	30
di	26-6			11:20		309	11:17		299	10:58		259	11:20		309	11:42		319	11:45		339	11:44		329
di	26-6				18:06	33		17:49	33		17:50	-7		18:12	43		18:13	33		18:25	33		18:17	33
di	26-6			23:42		305	23:39		295	23:20		255	23:42		305	00:04		0	00:07		0	00:06		0
wo	27-6				06:23	30		06:06	30		6:07	-10		06:29	40		06:30	315		06:42	335		06:34	325
wo	27-6			12:04		313	12:01		303	11:42		263	12:04		313		06:30	30		06:42	30		06:34	30
wo	27-6				18:50	32		18:33	32		18:34	-8		18:56	42		12:26	323		12:29	343		12:28	333
wo	27-6			00:26		0	00:23		0	0:04		-50	00:26		0		18:57	32		19:09	32		19:01	32

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maan				53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
do	28-6			00:26		303	00:23		293	0:04		253	00:26		303	00:48		313	00:51		333	00:50		323
do	28-6				07:02	40		06:45	40		6:46	0		07:08	50		07:09	40		07:21	40		07:13	40
do	28-6			12:40		318	12:37		308	12:18		268	12:40		318	13:02		328	13:05		348	13:04		338
do	28-6				19:26	37		19:09	37		19:10	-3		19:32	47		19:33	37		19:45	37		19:37	37
vr	29-6			01:03		306	01:00		296	0:41		256	01:03		306	01:25		316	01:28		336	01:27		326
vr	29-6				07:34	40		07:17	40		7:18	0		07:40	50		07:41	40		07:53	40		07:45	40
vr	29-6			13:12		328	13:09		318	12:50		278	13:12		328	13:34		338	13:37		358	13:36		348
vr	29-6				19:58	43		19:41	43		19:42	3		20:04	53		20:05	43		20:17	43		20:09	43
za	30-6			01:37		314	01:34		304	1:15		264	01:37		314	01:59		324	02:02		344	02:01		334
za	30-6				08:05	40		07:48	40		7:49	0		08:11	50		08:12	40		08:24	40		08:16	40
za	30-6			13:46		341	13:43		331	13:24		291	13:46		341	14:08		351	14:11		371	14:10		361
za	30-6				20:29	48		20:12	48		20:13	0		20:35	58		20:36	48		20:48	48		20:40	48

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maan				53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
zo	1-7	2:51	EK	02:13		323	02:10		313	1:51		273	02:13		323	02:35		333	02:38		353	02:37		343
zo	1-7				08:38	50		08:21	50		8:22	10		08:44	60		08:45	50		08:57	50		08:49	50
zo	1-7			14:22		350	14:19		340	14:00		300	14:22		350	14:44		360	14:47		380	14:46		370
zo	1-7				21:02	54		20:45	54		20:46	14		21:08	64		21:09	54		21:21	54		21:13	54
ma	2-7			02:50		326	02:47		316	2:28		276	02:50		326	03:12		336	03:15		356	03:14		346
ma	2-7				09:13	60		08:56	60		8:57	20		09:19	70		09:20	60		09:32	60		09:24	60
ma	2-7			14:59		352	14:56		342	14:37		302	14:59		352	15:21		362	15:24		382	15:23		372
ma	2-7				21:37	62		21:20	62		21:21	22		21:43	72		21:44	62		21:56	62		21:48	62
di	3-7			03:27		321	03:24		311	3:05		271	03:27		321	03:49		331	03:52		351	03:51		341
di	3-7				09:46	70		09:29	70		9:30	30		09:52	80		09:53	70		10:05	70		09:57	70
di	3-7			15:34		348	15:31		338	15:12		298	15:34		348	15:56		358	15:59		378	15:58		368
di	3-7				22:12	70		21:55	70		21:56	30		22:18	80		22:19	70		22:31	70		22:23	70
wo	4-7			04:01		312	03:58		302	3:39		262	04:01		312	04:23		322	04:26		342	04:25		332
wo	4-7				10:18	80		10:01	80		10:02	40		10:24	90		10:25	80		10:37	80		10:29	80
wo	4-7			16:07		342	16:04		332	15:45		292	16:07		342	16:29		352	16:32		372	16:31		362
wo	4-7				22:47	74		22:30	74		22:31	34		22:53	84		22:54	74		23:06	74		22:58	74
do	5-7			04:36		304	04:33		294	4:14		254	04:36		304	04:58		314	05:01		334	05:00		324
do	5-7				10:52	80		10:35	80		10:36	40		10:58	90		10:59	80		11:11	80		11:03	80
do	5-7			16:44		338	16:41		328	16:22		288	16:44		338	17:06		348	17:09		368	17:08		358
do	5-7				23:25	74		23:08	74		23:09	34		23:31	84		23:32	74		23:44	74		23:36	74
vr	6-7			05:15		301	05:12		291	4:53		251	05:15		301	05:37		311	05:40		331	05:39		321
vr	6-7				11:34	80		11:17	80		11:18	40		11:40	90		11:41	80		11:53	80		11:45	80
vr	6-7			17:28		335	17:25		325	17:06		285	17:28		335	17:50		345	17:53		365	17:52		355
vr	6-7				00:11	0		23:54	71		23:55	-50		00:17	0		00:18	0		00:30	0		00:22	0
za	7-7				00:11	70	05:59		291		23:55	30		00:17	80		00:18	70		00:30	70		00:22	70
za	7-7			06:02		301		12:09	80	5:40		251	06:02		301	06:24		311	06:27		331	06:26		321
za	7-7				12:26	82	18:17		321		12:10	42		12:32	92		12:33	82		12:45	82		12:37	82
za	7-7			18:20		331		00:47	0	17:58		281	18:20		331	18:42		341	18:45		361	18:44		351
zo	8-7				01:04	60		00:47	60		0:48	20		01:10	70		01:11	60		01:23	60		01:15	60
zo	8-7			06:57		302	06:54		292	6:35		252	06:57		302	07:19		312	07:22		332	07:21		322
zo	8-7				13:24	81		13:07	81		13:08	41		13:30	91		13:31	81		13:43	81		13:35	81
zo	8-7			19:18		327	19:15		317	18:56		20	19:18		327	19:40		337	19:43		357	19:42		347
ma	9-7				02:04	60		01:47	60		1:48	20		02:10	70		02:11	60		02:23	60		02:15	60
ma	9-7	6:07	VM	08:01		304	07:58		294	7:39		254	08:01		304	08:23		314	08:26		334	08:25		324
ma	9-7				14:29	78		14:12	78		14:13	38		14:35	88		14:36	78		14:48	78		14:40	78
ma	9-7			20:27		323	20:24		313	20:05		273	20:27		323	20:49		333	20:52		353	20:51		343

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maan				53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
di	10-7				03:14	60		02:57	60		2:58	20		03:20	70		03:21	60		03:33	60		03:25	60
di	10-7			09:17		308	09:14		298	8:55		258	09:17		308	09:39		318	09:42		338	09:41		328
di	10-7				15:47	71		15:30	71		15:31	31		15:53	81		15:54	71		16:06	71		15:58	71
di	10-7			21:45		323	21:42		313	21:23		273	21:45		323	22:07		333	22:10		353	22:09		343
wo	11-7				04:26	50		04:09	50		4:10	10		04:32	60		04:33	50		04:45	50		04:37	50
wo	11-7			10:28		316	10:25		306	10:06		266	10:28		316	10:50		326	10:53		346	10:52		336
wo	11-7				17:01	56		16:44	56		16:45	16		17:07	66		17:08	56		17:20	56		17:12	56
wo	11-7			22:55		326	22:52		316	22:33		276	22:55		326	23:17		336	23:20		356	23:19		346
do	12-7				05:30	40		05:13	40		5:14	0		05:36	50		05:37	40		05:49	40		05:41	40
do	12-7			11:27		324	11:24		314	11:05		274	11:27		324	11:49		334	11:52		354	11:51		344
do	12-7				18:04	40		17:47	40		17:48	0		18:10	50		18:11	40		18:23	40		18:15	40
do	12-7			23:56		328	23:53		318	23:34		278	23:56		328	00:18		0	00:21		0	00:20		0
vr	13-7				06:29	30		06:12	30		6:13	-10		06:35	40		00:18	338	00:21		358	00:20		348
vr	13-7			12:20		330	12:17		320	11:58		280	12:20		330		06:36	30		06:48	30		06:40	30
vr	13-7				19:04	25		18:47	25		18:48	-15		19:10	35	12:42		340	12:45		360	12:44		350
vr	13-7			00:52		0	00:49		0	0:30		-50	00:52		0		19:11	25		19:23	25		19:15	25
za	14-7			00:52		328	00:49		318	0:30		278	00:52		328	01:14		338	01:17		358	01:16		348
za	14-7				07:26	20		07:09	20		7:10	-20		07:32	30		07:33	20		07:45	20		07:37	20
za	14-7			13:09		335	13:06		325	12:47		285	13:09		335	13:31		345	13:34		365	13:33		355
za	14-7				20:00	13		19:43	13		19:44	-27		20:06	23		20:07	13		20:19	13		20:11	13
zo	15-7			01:44		326	01:41		316	1:22		276	01:44		326	02:06		336	02:09		356	02:08		346
zo	15-7				08:18	20		08:01	20		8:02	-20		08:24	30		08:25	20		08:37	20		08:29	20
zo	15-7			13:58		339	13:55		329	13:36		289	13:58		339	14:20		349	14:23		369	14:22		359
zo	15-7				20:52	6		20:35	6		20:36	-34		20:58	16		20:59	6		21:11	6		21:03	6
ma	16-7			02:34		323	02:31		313	2:12		273	02:34		323	02:56		333	02:59		353	02:58		343
ma	16-7				09:07	20		08:50	20		8:51	-20		09:13	30		09:14	20		09:26	20		09:18	20
ma	16-7			14:46		343	14:43		333	14:24		293	14:46		343	15:08		353	15:11		373	15:10		363
ma	16-7	21:26	LK		21:41	7		21:24	7		21:25	-33		21:47	17		21:48	7		22:00	7		21:52	7
di	17-7			03:23		318	03:20		308	3:01		268	03:23		318	03:45		328	03:48		348	03:47		338
di	17-7				09:54	20		09:37	20		9:38	-20		10:00	30		10:01	20		10:13	20		10:05	20
di	17-7			15:33		343	15:30		333	15:11		293	15:33		343	15:55		353	15:58		373	15:57		363
di	17-7				22:28	15		22:11	15		22:12	-25		22:34	25		22:35	15		22:47	15		22:39	15
wo	18-7			04:12		312	04:09		302	3:50		262	04:12		312	04:34		322	04:37		342	04:36		332
wo	18-7				10:39	30		10:22	30		10:23	-10		10:45	40		10:46	30		10:58	30		10:50	30
wo	18-7			16:22		340	16:19		330	16:00		290	16:22		340	16:44		350	16:47		370	16:46		360
wo	18-7				23:14	27		22:57	27		22:58	-13		23:20	37		23:21	27		23:33	27		23:25	27

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E						
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
do	19-7			04:59		307	04:56		297	4:37		257	04:59		307	05:21		317	05:24		337	05:23		327
do	19-7				11:26	40		11:09	40		11:10	0		11:32	50		11:33	40		11:45	40		11:37	40
do	19-7			17:12		334	17:09		324	16:50		284	17:12		334	17:34		344	17:37		364	17:36		354
do	19-7				00:00	0		23:43	38		23:44	-50		00:06	0		00:07	0		00:19	0		00:11	0
vr	20-7				00:00	30	05:45		291		23:44	-10		00:06	40		00:07	30		00:19	30		00:11	30
vr	20-7			05:48		301		11:58	50	5:26		251	05:48		301	06:10		311	06:13		331	06:12		321
vr	20-7				12:15	53	18:01		316		11:59	13		12:21	63		12:22	53		12:34	53		12:26	53
vr	20-7			18:04		326		00:32	0	17:42		276	18:04		326	18:26		336	18:29		356	18:28		346
za	21-7				00:49	40		00:32	40		0:33	0		00:55	50		00:56	40		01:08	40		01:00	40
za	21-7			06:39		297	06:36		287	6:17		247	06:39		297	07:01		307	07:04		327	07:03		317
za	21-7				13:10	58		12:53	58		12:54	18		13:16	68		13:17	58		13:29	58		13:21	58
za	21-7			19:00		316	18:57		306	18:38		266	19:00		316	19:22		326	19:25		346	19:24		336
zo	22-7				01:42	50		01:25	50		1:26	10		01:48	60		01:49	50		02:01	50		01:53	50
zo	22-7			07:34		295	07:31		285	7:12		245	07:34		295	07:56		305	07:59		325	07:58		315
zo	22-7				14:08	60		13:51	60		13:52	20		14:14	70		14:15	60		14:27	60		14:19	60
zo	22-7			20:01		307	19:58		297	19:39		257	20:01		307	20:23		317	20:26		337	20:25		327
ma	23-7				02:38	50		02:21	50		2:22	10		02:44	60		02:45	50		02:57	50		02:49	50
ma	23-7			08:38		295	08:35		285	8:16		245	08:38		295	09:00		305	09:03		325	09:02		315
ma	23-7	11:45	NM		15:11	60		14:54	60		14:55	20		15:17	70		15:18	60		15:30	60		15:22	60
ma	23-7			21:11		300	21:08		290	20:49		250	21:11		300	21:33		310	21:36		330	21:35		320
di	24-7				03:41	50		03:24	50		3:25	10		03:47	60		03:48	50		04:00	50		03:52	50
di	24-7			09:51		301	09:48		291	9:29		251	09:51		301	10:13		311	10:16		331	10:15		321
di	24-7				16:32	56		16:15	56		16:16	16		16:38	66		16:39	56		16:51	56		16:43	56
di	24-7			22:24		301	22:21		291	22:02		251	22:24		301	22:46		311	22:49		331	22:48		321
wo	25-7				05:00	50		04:43	50		4:44	10		05:06	60		05:07	50		05:19	50		05:11	50
wo	25-7			10:53		312	10:50		302	10:31		262	10:53		312	11:15		322	11:18		342	11:17		332
wo	25-7				17:40	48		17:23	48		17:24	8		17:46	58		17:47	48		17:59	48		17:51	48
wo	25-7			23:23		306	23:20		296	23:01		256	23:23		306	23:45		316	23:48		336	23:47		326
do	26-7				05:57	50		05:40	50		5:41	10		06:03	60		06:04	50		06:16	50		06:08	50
do	26-7			11:41		323	11:38		313	11:19		273	11:41		323	12:03		333	12:06		353	12:05		343
do	26-7				18:27	47		18:10	47		18:11	7		18:33	57		18:34	47		18:46	47		18:38	47
do	26-7			00:08		0	00:05		0	23:46		-50	00:08		0	00:30		0	00:33		0	00:32		0
vr	27-7			00:08		310	00:05		300	23:46		260	00:08		310	00:30		320	00:33		340	00:32		330
vr	27-7				06:39	50		06:22	50		6:23	10		06:45	60		06:46	50		06:58	50		06:50	50
vr	27-7			12:19		332	12:16		322	11:57		282	12:19		332	12:41		342	12:44		362	12:43		352
vr	27-7				19:05	52		18:48	52		18:49	12		19:11	62		19:12	52		19:24	52		19:16	52

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	28-7			00:45		315	00:42		305	0:23		265	00:45		315	01:07		325	01:10		345	01:09		335
za	28-7				07:15	50		06:58	50		6:59	10		07:21	60		07:22	50		07:34	50		07:26	50
za	28-7			12:52		342	12:49		332	12:30		292	12:52		342	13:14		352	13:17		372	13:16		362
za	28-7				19:39	57		19:22	57		19:23	17		19:45	67		19:46	57		19:58	57		19:50	57
zo	29-7			01:18		322	01:15		312	0:56		272	01:18		322	01:40		332	01:43		352	01:42		342
zo	29-7				07:48	60		07:31	60		7:32	20		07:54	70		07:55	60		08:07	60		07:59	60
zo	29-7			13:27		352	13:24		342	13:05		302	13:27		352	13:49		362	13:52		382	13:51		372
zo	29-7				20:12	59		19:55	59		19:56	19		20:18	69		20:19	59		20:31	59		20:23	59
ma	30-7			01:53		329	01:50		319	1:31		279	01:53		329	02:15		339	02:18		359	02:17		349
ma	30-7				08:21	60		08:04	60		8:05	20		08:27	70		08:28	60		08:40	60		08:32	60
ma	30-7	17:23	EK	14:02		358	13:59		348	13:40		308	14:02		358	14:24		368	14:27		388	14:26		378
ma	30-7				20:45	59		20:28	59		20:29	19		20:51	69		20:52	59		21:04	59		20:56	59
di	31-7			02:29		330	02:26		320	2:07		280	02:29		330	02:51		340	02:54		360	02:53		350
di	31-7				08:54	60		08:37	60		8:38	20		09:00	70		09:01	60		09:13	60		09:05	60
di	31-7			14:38		358	14:35		348	14:16		308	14:38		358	15:00		368	15:03		388	15:02		378
di	31-7				21:19	60		21:02	60		21:03	20		21:25	70		21:26	60		21:38	60		21:30	60

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maan				53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	1-8			03:04		325	03:01		315	2:42		275	03:04		325	03:26		335	03:29		355	03:28		345
wo	1-8				09:26	60		09:09	60		9:10	20		09:32	70		09:33	60		09:45	60		09:37	60
wo	1-8			15:10		352	15:07		342	14:48		302	15:10		352	15:32		362	15:35		382	15:34		372
wo	1-8				21:51	62		21:34	62		21:35	22		21:57	72		21:58	62		22:10	62		22:02	62
do	2-8			03:37		317	03:34		307	3:15		267	03:37		317	03:59		327	04:02		347	04:01		337
do	2-8				09:57	70		09:40	70		9:41	30		10:03	80		10:04	70		10:16	70		10:08	70
do	2-8			15:42		346	15:39		336	15:20		296	15:42		346	16:04		356	16:07		376	16:06		366
do	2-8				22:22	65		22:05	65		22:06	25		22:28	75		22:29	65		22:41	65		22:33	65
vr	3-8			04:08		311	04:05		301	3:46		261	04:08		311	04:30		321	04:33		341	04:32		331
vr	3-8				10:28	70		10:11	70		10:12	30		10:34	80		10:35	70		10:47	70		10:39	70
vr	3-8			16:17		342	16:14		332	15:55		292	16:17		342	16:39		352	16:42		372	16:41		362
vr	3-8				22:56	67		22:39	67		22:40	27		23:02	77		23:03	67		23:15	67		23:07	67
za	4-8			04:44		309	04:41		299	4:22		259	04:44		309	05:06		319	05:09		339	05:08		329
za	4-8				11:06	70		10:49	70		10:50	30		11:12	80		11:13	70		11:25	70		11:17	70
za	4-8			16:58		339	16:55		329	16:36		289	16:58		339	17:20		349	17:23		369	17:22		359
za	4-8				23:37	70		23:20	70		23:21	30		23:43	80		23:44	70		23:56	70		23:48	70
zo	5-8			05:27		309	05:24		299	5:05		259	05:27		309	05:49		319	05:52		339	05:51		329
zo	5-8				11:52	70		11:35	70		11:36	30		11:58	80		11:59	70		12:11	70		12:03	70
zo	5-8			17:47		334	17:44		324	17:25		284	17:47		334	18:09		344	18:12		364	18:11		354
zo	5-8				00:26	0		00:09	0		0:10	-50		00:32	0		00:33	0		00:45	0		00:37	0
ma	6-8				00:26	70		00:09	70		0:10	30		00:32	80		00:33	70		00:45	70		00:37	70
ma	6-8			06:18		309	06:15		299	5:56		259	06:18		309	06:40		319	06:43		339	06:42		329
ma	6-8				12:47	83		12:30	83		12:31	43		12:53	93		12:54	83		13:06	83		12:58	83
ma	6-8			18:42		328	18:39		318	18:20		280	18:42		328	19:04		338	19:07		358	19:06		348
di	7-8				01:25	80		01:08	80		1:09	40		01:31	90		01:32	80		01:44	80		01:36	80
di	7-8			07:19		307	07:16		297	6:57		257	07:19		307	07:41		317	07:44		337	07:43		327
di	7-8				13:52	87		13:35	87		13:36	47		13:58	97		13:59	87		14:11	87		14:03	87
di	7-8	20:11 VM		19:49		321	19:46		311	19:27		271	19:49		321	20:11		331	20:14		351	20:13		341
wo	8-8				02:36	80		02:19	80		2:20	40		02:42	90		02:43	80		02:55	80		02:47	80
wo	8-8			08:34		308	08:31		298	8:12		258	08:34		308	08:56		318	08:59		338	08:58		328
wo	8-8				15:14	81		14:57	81		14:58	41		15:20	91		15:21	81		15:33	81		15:25	81
wo	8-8			21:15		318	21:12		308	20:53		268	21:15		318	21:37		328	21:40		348	21:39		338
do	9-8				03:57	70		03:40	70		3:41	30		04:03	80		04:04	70		04:16	70		04:08	70
do	9-8			09:59		317	09:56		307	9:37		267	09:59		317	10:21		327	10:24		347	10:23		337
do	9-8				16:38	64		16:21	64		16:22	24		16:44	74		16:45	64		16:57	64		16:49	64
do	9-8			22:38		323	22:35		313	22:16		273	22:38		323	23:00		333	23:03		353	23:02		343

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
vr	10-8				05:08	50		04:51	50		4:52	10		05:14	60		05:15	50		05:27	50		05:19	50
vr	10-8			11:07		329	11:04		319	10:45		279	11:07		329	11:29		339	11:32		359	11:31		349
vr	10-8				17:48	45		17:31	45		17:32	5		17:54	55		17:55	45		18:07	45		17:59	45
vr	10-8			23:44		329	23:41		319	23:22		279	23:44		329	00:06		0	00:09		0	00:08		0
za	11-8				06:14	40		05:57	40		5:58	0		06:20	50	00:06		339	00:09		359	00:08		349
za	11-8			12:04		339	12:01		329	11:42		289	12:04		339		06:21	40		06:33	40		06:25	40
za	11-8				18:54	28		18:37	28		18:38	-12		19:00	38	12:26		349	12:29		369	12:28		359
za	11-8			00:40		0	00:37		0	0:18		-50	00:40		0		19:01	28		19:13	28		19:05	28
zo	12-8			00:40		333	00:37		323	0:18		283	00:40		333	01:02		343	01:05		363	01:04		353
zo	12-8				07:14	30		06:57	30		6:58	-10		07:20	40		07:21	30		07:33	30		07:25	30
zo	12-8			12:56		346	12:53		336	12:34		296	12:56		346	13:18		356	13:21		376	13:20		366
zo	12-8				19:50	16		19:33	16		19:34	-24		19:56	26		19:57	16		20:09	16		20:01	16
ma	13-8			01:32		333	01:29		323	1:10		283	01:32		333	01:54		343	01:57		363	01:56		353
ma	13-8				08:07	30		07:50	30		7:51	-10		08:13	40		08:14	30		08:26	30		08:18	30
ma	13-8			13:44		352	13:41		342	13:22		302	13:44		352	14:06		362	14:09		382	14:08		372
ma	13-8				20:40	12		20:23	12		20:24	-28		20:46	22		20:47	12		20:59	12		20:51	12
di	14-8			02:20		331	02:17		321	1:58		281	02:20		331	02:42		341	02:45		361	02:44		351
di	14-8				08:54	20		08:37	20		8:38	-20		09:00	30		09:01	20		09:13	20		09:05	20
di	14-8			14:31		354	14:28		344	14:09		304	14:31		354	14:53		364	14:56		384	14:55		374
di	14-8				21:25	17		21:08	17		21:09	-23		21:31	27		21:32	17		21:44	17		21:36	17
wo	15-8	3:15	LK	03:05		327	03:02		317	2:43		277	03:05		327	03:27		337	03:30		357	03:29		347
wo	15-8				09:38	30		09:21	30		9:22	-10		09:44	40		09:45	30		09:57	30		09:49	30
wo	15-8			15:15		353	15:12		343	14:53		303	15:15		353	15:37		363	15:40		383	15:39		373
wo	15-8				22:07	27		21:50	27		21:51	-13		22:13	37		22:14	27		22:26	27		22:18	27
do	16-8			03:48		322	03:45		312	3:26		272	03:48		322	04:10		332	04:13		352	04:12		342
do	16-8				10:18	40		10:01	40		10:02	0		10:24	50		10:25	40		10:37	40		10:29	40
do	16-8			15:58		347	15:55		337	15:36		297	15:58		347	16:20		357	16:23		377	16:22		367
do	16-8				22:46	40		22:29	40		22:30	0		22:52	50		22:53	40		23:05	40		22:57	40
vr	17-8			04:30		316	04:27		306	4:08		266	04:30		316	04:52		326	04:55		346	04:54		336
vr	17-8				10:56	50		10:39	50		10:40	10		11:02	60		11:03	50		11:15	50		11:07	50
vr	17-8			16:43		337	16:40		327	16:21		287	16:43		337	17:05		347	17:08		367	17:07		357
vr	17-8				23:24	52		23:07	52		23:08	12		23:30	62		23:31	52		23:43	52		23:35	52
za	18-8			05:12		309	05:09		299	4:50		259	05:12		309	05:34		319	05:37		339	05:36		329
za	18-8				11:36	50		11:19	50		11:20	10		11:42	60		11:43	50		11:55	50		11:47	50
za	18-8			17:29		324	17:26		314	17:07		274	17:29		324	17:51		334	17:54		354	17:53		344
za	18-8				00:05	0		23:48	62		23:49	-50		00:11	0		00:12	0		00:24	0		00:16	0

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maand		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E						
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
zo	19-8				00:05	60	05:54		293		23:49	20		00:11	70		00:12	60		00:24	60		00:16	60
zo	19-8			05:57		303		12:07	60		5:35	253		05:57	303		06:19	313		06:22	333		06:21	323
zo	19-8				12:24	68		18:17	299		12:08	28		12:30	78		12:31	68		12:43	68		12:35	68
zo	19-8			18:20		309		00:38	0		17:58	259		18:20	309		18:42	319		18:45	339		18:44	329
ma	20-8				00:55	70		00:38	70		0:39	30		01:01	80		01:02	70		01:14	70		01:06	70
ma	20-8			06:49		298		06:46	288		6:27	248		06:49	298		07:11	308		07:14	328		07:13	318
ma	20-8				13:24	77		13:07	77		13:08	37		13:30	87		13:31	77		13:43	77		13:35	77
ma	20-8			19:19		298		19:16	288		18:57	248		19:19	298		19:41	308		19:44	328		19:43	318
di	21-8				01:55	80		01:38	80		1:39	40		02:01	90		02:02	80		02:14	80		02:06	80
di	21-8			07:49		297		07:46	287		7:27	247		07:49	297		08:11	307		08:14	327		08:13	317
di	21-8				14:30	82		14:13	82		14:14	42		14:36	92		14:37	82		14:49	82		14:41	82
di	21-8	20:30	NM	20:28		293		20:25	283		20:06	40		20:28	293		20:50	303		20:53	323		20:52	313
wo	22-8				03:00	80		02:43	80		2:44	40		03:06	90		03:07	80		03:19	80		03:11	80
wo	22-8			09:05		304		09:02	294		8:43	254		09:05	304		09:27	314		09:30	334		09:29	324
wo	22-8				15:50	82		15:33	82		15:34	42		15:56	92		15:57	82		16:09	82		16:01	82
wo	22-8			21:55		299		21:52	289		21:33	249		21:55	299		22:17	309		22:20	329		22:19	319
do	23-8				04:23	80		04:06	80		4:07	40		04:29	90		04:30	80		04:42	80		04:34	80
do	23-8			10:22		321		10:19	311		10:00	271		10:22	321		10:44	331		10:47	351		10:46	341
do	23-8				17:12	74		16:55	74		16:56	34		17:18	84		17:19	74		17:31	74		17:23	74
do	23-8			23:00		312		22:57	302		22:38	262		23:00	312		23:22	322		23:25	342		23:24	332
vr	24-8				05:29	70		05:12	70		5:13	30		05:35	80		05:36	70		05:48	70		05:40	70
vr	24-8			11:15		339		11:12	329		10:53	289		11:15	339		11:37	349		11:40	369		11:39	359
vr	24-8				18:02	69		17:45	69		17:46	29		18:08	79		18:09	69		18:21	69		18:13	69
vr	24-8			23:46		322		23:43	312		23:24	272		23:46	322		00:08	0		00:11	0		00:10	0
za	25-8				06:14	70		05:57	70		5:58	30		06:20	80		00:08	332		00:11	352		00:10	342
za	25-8			11:55		350		11:52	340		11:33	300		11:55	350		06:21	70		06:33	70		06:25	70
za	25-8				18:41	68		18:24	68		18:25	28		18:47	78		12:17	360		12:20	380		12:19	370
za	25-8			00:22		0		00:19	0		0:00	-50		00:22	0		18:48	68		19:00	68		18:52	68
zo	26-8			00:22		327		00:19	317		0:00	277		00:22	327		00:44	337		00:47	357		00:46	347
zo	26-8				06:52	70		06:35	70		6:36	30		06:58	80		06:59	70		07:11	70		07:03	70
zo	26-8			12:30		357		12:27	347		12:08	307		12:30	357		12:52	367		12:55	387		12:54	377
zo	26-8				19:17	68		19:00	68		19:01	28		19:23	78		19:24	68		19:36	68		19:28	68
ma	27-8			00:56		330		00:53	320		0:34	280		00:56	330		01:18	340		01:21	360		01:20	350
ma	27-8				07:26	60		07:09	60		7:10	20		07:32	70		07:33	60		07:45	60		07:37	60
ma	27-8			13:04		361		13:01	351		12:42	311		13:04	361		13:26	371		13:29	391		13:28	381
ma	27-8				19:50	64		19:33	64		19:34	24		19:56	74		19:57	64		20:09	64		20:01	64

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maandag		datum		tijd		fase		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E				
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
di	28-8			01:30		333	01:27		323	1:08		283	01:30		333	01:52		343	01:55		363	01:54		353
di	28-8				08:00	60		07:43	60		7:44	20		08:06	70		08:07	60		08:19	60		08:11	60
di	28-8			13:40		362	13:37		352	13:18		312	13:40		362	14:02		372	14:05		392	14:04		382
di	28-8				20:24	59		20:07	59		20:08	19		20:30	69		20:31	59		20:43	59		20:35	59
wo	29-8			02:06		332	02:03		322	1:44		282	02:06		332	02:28		342	02:31		362	02:30		352
wo	29-8				08:33	60		08:16	60		8:17	20		08:39	70		08:40	60		08:52	60		08:44	60
wo	29-8			14:14		359	14:11		349	13:52		309	14:14		359	14:36		369	14:39		389	14:38		379
wo	29-8				20:57	56		20:40	56		20:41	16		21:03	66		21:04	56		21:16	56		21:08	56
do	30-8			02:40		329	02:37		319	2:18		279	02:40		329	03:02		339	03:05		359	03:04		349
do	30-8	10:13	EK		09:05	60		08:48	60		8:49	20		09:11	70		09:12	60		09:24	60		09:16	60
do	30-8			14:46		354	14:43		344	14:24		304	14:46		354	15:08		364	15:11		384	15:10		374
do	30-8				21:28	58		21:11	58		21:12	274		21:34	68		21:35	58		21:47	58		21:39	58
vr	31-8			03:11		324	03:08		314	2:49		274	03:11		324	03:33		334	03:36		354	03:35		344
vr	31-8				09:35	60		09:18	60		9:19	20		09:41	70		09:42	60		09:54	60		09:46	60
vr	31-8			15:17		350	15:14		340	14:55		300	15:17		350	15:39		360	15:42		380	15:41		370
vr	31-8				21:58	63		21:41	63		21:42	23		22:04	73		22:05	63		22:17	63		22:09	63

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maand		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E						
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	1-9			03:41		320	03:38		310	3:19		270	03:41		320	04:03		330	04:06		350	04:05		340
za	1-9				10:05	60		09:48	60		9:49	20		10:11	70		10:12	60		10:24	60		10:16	60
za	1-9			15:52		346	15:49		336	15:30		296	15:52		346	16:14		356	16:17		376	16:16		366
za	1-9				22:29	69		22:12	69		22:13	29		22:35	79		22:36	69		22:48	69		22:40	69
zo	2-9			04:15		319	04:12		309	3:53		269	04:15		319	04:37		329	04:40		349	04:39		339
zo	2-9				10:40	70		10:23	70		10:24	30		10:46	80		10:47	70		10:59	70		10:51	70
zo	2-9			16:32		341	16:29		331	16:10		291	16:32		341	16:54		351	16:57		371	16:56		361
zo	2-9				23:06	78		22:49	78		22:50	38		23:12	88		23:13	78		23:25	78		23:17	78
ma	3-9			04:57		318	04:54		308	4:35		268	04:57		318	05:19		328	05:22		348	05:21		338
ma	3-9				11:23	80		11:06	80		11:07	40		11:29	90		11:30	80		11:42	80		11:34	80
ma	3-9			17:20		333	17:17		323	16:58		283	17:20		333	17:42		343	17:45		363	17:44		353
ma	3-9				23:53	87		23:36	87		23:37	47		23:59	97		00:00	0		00:12	0		00:04	0
di	4-9			05:47		315	05:44		305	5:25		265	05:47		315		00:00	80		00:12	80		00:04	80
di	4-9				12:17	90		12:00	90		12:01	50		12:23	100	06:09		325	06:12		345	06:11		335
di	4-9			18:16		322	18:13		312	17:54		272	18:16		322		12:24	90		12:36	90		12:28	90
di	4-9				00:52	0		00:35	0		0:36	-50		00:58	0	18:38		332	18:41		352	18:40		342
wo	5-9				00:52	90		00:35	90		0:36	50		00:58	100		00:59	90		01:11	90		01:03	90
wo	5-9			06:48		310	06:45		300	6:26		260	06:48		310	07:10		320	07:13		340	07:12		330
wo	5-9				13:25	96		13:08	96		13:09	56		13:31	106		13:32	96		13:44	96		13:36	96
wo	5-9			19:27		311	19:24		301	19:05		260	19:27		311	19:49		321	19:52		341	19:51		331
do	6-9				02:09	90		01:52	90		1:53	50		02:15	100		02:16	90		02:28	90		02:20	90
do	6-9	9:03 VM		08:08		308	08:05		298	7:46		258	08:08		308	08:30		318	08:33		338	08:32		328
do	6-9				14:59	90		14:42	90		14:43	50		15:05	100		15:06	90		15:18	90		15:10	90
do	6-9			21:04		311	21:01		301	20:42		261	21:04		311	21:26		321	21:29		341	21:28		331
vr	7-9				03:41	80		03:24	80		3:25	40		03:47	90		03:48	80		04:00	80		03:52	80
vr	7-9			09:42		320	09:39		310	9:20		270	09:42		320	10:04		330	10:07		350	10:06		340
vr	7-9				16:25	69		16:08	69		16:09	29		16:31	79		16:32	69		16:44	69		16:36	69
vr	7-9			22:27		322	22:24		312	22:05		272	22:27		322	22:49		332	22:52		352	22:51		342
za	8-9				04:54	70		04:37	70		4:38	30		05:00	80		05:01	70		05:13	70		05:05	70
za	8-9			10:51		337	10:48		327	10:29		287	10:51		337	11:13		347	11:16		367	11:15		357
za	8-9				17:38	49		17:21	49		17:22	9		17:44	59		17:45	49		17:57	49		17:49	49
za	8-9			23:31		334	23:28		324	23:09		284	23:31		334	23:53		344	23:56		364	23:55		354
zo	9-9				06:02	50		05:45	50		5:46	10		06:08	60		06:09	50		06:21	50		06:13	50
zo	9-9			11:48		351	11:45		341	11:26		301	11:48		351	12:10		361	12:13		381	12:12		371
zo	9-9				18:42	33		18:25	33		18:26	-7		18:48	43		18:49	33		19:01	33		18:53	33
zo	9-9			00:26		0	00:23		0	0:04		-50	00:26		0	00:48		0	00:51		0	00:50		0

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E						
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	10-9			00:26		341	00:23		331	0:04		291	00:26		341	00:48		351	00:51		371	00:50		361
ma	10-9				07:02	40		06:45	40		6:46	0		07:08	50		07:09	40		07:21	40		07:13	40
ma	10-9			12:39		359	12:36		349	12:17		309	12:39		359	13:01		369	13:04		389	13:03		379
ma	10-9				19:35	26		19:18	26		19:19	-14		19:41	36		19:42	26		19:54	26		19:46	26
di	11-9			01:15		342	01:12		332	0:53		292	01:15		342	01:37		352	01:40		372	01:39		362
di	11-9				07:52	30		07:35	30		7:36	-10		07:58	40		07:59	30		08:11	30		08:03	30
di	11-9			13:26		362	13:23		352	13:04		312	13:26		362	13:48		372	13:51		392	13:50		382
di	11-9				20:21	26		20:04	26		20:05	-14		20:27	36		20:28	26		20:40	26		20:32	26
wo	12-9			02:00		339	01:57		329	1:38		289	02:00		339	02:22		349	02:25		369	02:24		359
wo	12-9				08:36	30		08:19	30		8:20	-10		08:42	40		08:43	30		08:55	30		08:47	30
wo	12-9			14:10		361	14:07		351	13:48		311	14:10		361	14:32		371	14:35		391	14:34		381
wo	12-9				21:03	33		20:46	33		20:47	-7		21:09	43		21:10	33		21:22	33		21:14	33
do	13-9			02:41		335	02:38		325	2:19		285	02:41		335	03:03		345	03:06		365	03:05		355
do	13-9	8:25 LK			09:16	40		08:59	40		9:00	0		09:22	50		09:23	40		09:35	40		09:27	40
do	13-9			14:50		355	14:47		345	14:28		305	14:50		355	15:12		365	15:15		385	15:14		375
do	13-9				21:40	44		21:23	44		21:24	4		21:46	54		21:47	44		21:59	44		21:51	44
vr	14-9			03:19		330	03:16		320	2:57		280	03:19		330	03:41		340	03:44		360	03:43		350
vr	14-9				09:51	50		09:34	50		9:35	10		09:57	60		09:58	50		10:10	50		10:02	50
vr	14-9			15:30		345	15:27		335	15:08		295	15:30		345	15:52		355	15:55		375	15:54		365
vr	14-9				22:12	55		21:55	55		21:56	15		22:18	65		22:19	55		22:31	55		22:23	55
za	15-9			03:55		324	03:52		314	3:33		274	03:55		324	04:17		334	04:20		354	04:19		344
za	15-9				10:22	50		10:05	50		10:06	10		10:28	60		10:29	50		10:41	50		10:33	50
za	15-9			16:09		333	16:06		323	15:47		283	16:09		333	16:31		343	16:34		363	16:33		353
za	15-9				22:40	65		22:23	65		22:24	25		22:46	75		22:47	65		22:59	65		22:51	65
zo	16-9			04:32		319	04:29		309	4:10		269	04:32		319	04:54		329	04:57		349	04:56		339
zo	16-9				10:53	60		10:36	60		10:37	20		10:59	70		11:00	60		11:12	60		11:04	60
zo	16-9			16:51		319	16:48		309	16:29		269	16:51		319	17:13		329	17:16		349	17:15		339
zo	16-9				23:13	78		22:56	78		22:57	38		23:19	88		23:20	78		23:32	78		23:24	78
ma	17-9			05:13		313	05:10		303	4:51		263	05:13		313	05:35		323	05:38		343	05:37		333
ma	17-9				11:34	80		11:17	80		11:18	40		11:40	90		11:41	80		11:53	80		11:45	80
ma	17-9			17:38		305	17:35		295	17:16		255	17:38		305	18:00		315	18:03		335	18:02		325
ma	17-9				23:59	94		23:42	94		23:43	-50		00:05	0		00:06	0		00:18	0		00:10	0
di	18-9			06:01		309	05:58		299		23:43	50		00:05	100		00:06	90		00:18	90		00:10	90
di	18-9				12:31	90		12:14	90		5:39	259	06:01		309	06:23		319	06:26		339	06:25		329
di	18-9			18:35		296	18:32		286		12:15	57		12:37	107		12:38	97		12:50	97		12:42	97
di	18-9				01:01	0		00:44	0		18:13	246	18:35		296	18:57		306	19:00		326	18:59		316

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	19-9				01:01	110		00:44	110		0:45	70		01:07	120		01:08	110		01:20	110		01:12	110
wo	19-9			07:01		307	06:58		297	6:39		257	07:01		307	07:23		317	07:26		337	07:25		327
wo	19-9				13:42	111		13:25	111		13:26	71		13:48	121		13:49	111		14:01	111		13:53	111
wo	19-9			19:41		293	19:38		283	19:19		80	19:41		293	20:03		303	20:06		323	20:05		313
do	20-9				02:14	120		01:57	120		1:58	80		02:20	130		02:21	120		02:33	120		02:25	120
do	20-9	7:30	NM	08:11		314	08:08		304	7:49		264	08:11		314	08:33		324	08:36		344	08:35		334
do	20-9				15:03	114		14:46	114		14:47	74		15:09	124		15:10	114		15:22	114		15:14	114
do	20-9			21:05		300	21:02		290	20:43		250	21:05		300	21:27		310	21:30		330	21:29		320
vr	21-9				03:38	120		03:21	120		3:22	80		03:44	130		03:45	120		03:57	120		03:49	120
vr	21-9			09:36		330	09:33		320	9:14		280	09:36		330	09:58		340	10:01		360	10:00		350
vr	21-9				16:35	104		16:18	104		16:19	64		16:41	114		16:42	104		16:54	104		16:46	104
vr	21-9			22:26		315	22:23		305	22:04		265	22:26		315	22:48		325	22:51		345	22:50		335
za	22-9				04:54	100		04:37	100		4:38	60		05:00	110		05:01	100		05:13	100		05:05	100
za	22-9			10:38		349	10:35		339	10:16		299	10:38		349	11:00		359	11:03		379	11:02		369
za	22-9				17:29	91		17:12	91		17:13	51		17:35	101		17:36	91		17:48	91		17:40	91
za	22-9			23:14		327	23:11		317	22:52		277	23:14		327	23:36		337	23:39		357	23:38		347
zo	23-9				05:43	90		05:26	90		5:27	50		05:49	100		05:50	90		06:02	90		05:54	90
zo	23-9			11:22		360	11:19		350	11:00		310	11:22		360	11:44		370	11:47		390	11:46		380
zo	23-9				18:10	81		17:53	81		17:54	41		18:16	91		18:17	81		18:29	81		18:21	81
zo	23-9			23:52		333	23:49		323	23:30		283	23:52		333	00:14		0	00:17		0	00:16		0
ma	24-9				06:23	80		06:06	80		6:07	40		06:29	90		06:30	343		06:42	363		06:34	353
ma	24-9			12:01		363	11:58		353	11:39		313	12:01		363		06:30	80		06:42	80		06:34	80
ma	24-9				18:47	72		18:30	72		18:31	32		18:53	82		18:54	373		19:06	393		18:58	383
ma	24-9			00:27		0	00:24		0	0:05		-50	00:27		0		18:54	72		19:06	72		18:58	72
di	25-9			00:27		335	00:24		325	0:05		285	00:27		335	00:49		345	00:52		365	00:51		355
di	25-9				06:59	70		06:42	70		6:43	30		07:05	80		07:06	70		07:18	70		07:10	70
di	25-9			12:37		362	12:34		352	12:15		312	12:37		362	12:59		372	13:02		392	13:01		382
di	25-9				19:23	64		19:06	64		19:07	24		19:29	74		19:30	64		19:42	64		19:34	64
wo	26-9			01:03		335	01:00		325	0:41		285	01:03		335	01:25		345	01:28		365	01:27		355
wo	26-9				07:35	60		07:18	60		7:19	20		07:41	70		07:42	60		07:54	60		07:46	60
wo	26-9			13:14		359	13:11		349	12:52		309	13:14		359	13:36		369	13:39		389	13:38		379
wo	26-9				19:57	57		19:40	57		19:41	17		20:03	67		20:04	57		20:16	57		20:08	57
do	27-9			01:39		335	01:36		325	1:17		285	01:39		335	02:01		345	02:04		365	02:03		355
do	27-9				08:10	60		07:53	60		7:54	20		08:16	70		08:17	60		08:29	60		08:21	60
do	27-9			13:49		357	13:46		347	13:27		307	13:49		357	14:11		367	14:14		387	14:13		377
do	27-9				20:31	55		20:14	55		20:15	15		20:37	65		20:38	55		20:50	55		20:42	55

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maandag		28-9		53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
vr	28-9	4:53	EK	02:13		334	02:10		324	1:51		284	02:13		334	02:35		344	02:38		364	02:37		354
vr	28-9				08:42	60		08:25	60		8:26	20		08:48	70		08:49	60		09:01	60		08:53	60
vr	28-9			14:22		354	14:19		344	14:00		304	14:22		354	14:44		364	14:47		384	14:46		374
vr	28-9				21:03	58		20:46	58		20:47	18		21:09	68		21:10	58		21:22	58		21:14	58
za	29-9			02:44		333	02:41		323	2:22		283	02:44		333	03:06		343	03:09		363	03:08		353
za	29-9				09:13	60		08:56	60		8:57	20		09:19	70		09:20	60		09:32	60		09:24	60
za	29-9			14:55		350	14:52		340	14:33		300	14:55		350	15:17		360	15:20		380	15:19		370
za	29-9				21:33	65		21:16	65		21:17	25		21:39	75		21:40	65		21:52	65		21:44	65
zo	30-9			03:15		332	03:12		322	2:53		282	03:15		332	03:37		342	03:40		362	03:39		352
zo	30-9				09:44	60		09:27	60		9:28	20		09:50	70		09:51	60		10:03	60		09:55	60
zo	30-9			15:31		345	15:28		335	15:09		295	15:31		345	15:53		355	15:56		375	15:55		365
zo	30-9				22:04	75		21:47	75		21:48	35		22:10	85		22:11	75		22:23	75		22:15	75

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
	maan			53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	1-10			03:50		330	03:47		320	3:28		280	03:50		330	04:12		340	04:15		360	04:14		350
ma	1-10				10:19	70		10:02	70		10:03	30		10:25	80		10:26	70		10:38	70		10:30	70
ma	1-10			16:12		335	16:09		325	15:50		285	16:12		335	16:34		345	16:37		365	16:36		355
ma	1-10				22:41	85		22:24	85		22:25	45		22:47	95		22:48	85		23:00	85		22:52	85
di	2-10			04:33		326	04:30		316	4:11		276	04:33		326	04:55		336	04:58		356	04:57		346
di	2-10				11:03	80		10:46	80		10:47	40		11:09	90		11:10	80		11:22	80		11:14	80
di	2-10			17:01		322	16:58		312	16:39		272	17:01		322	17:23		332	17:26		352	17:25		342
di	2-10				23:28	98		23:11	98		23:12	58		23:34	108		23:35	98		23:47	98		23:39	98
wo	3-10			05:24		319	05:21		309	5:02		269	05:24		319	05:46		329	05:49		349	05:48		339
wo	3-10				11:58	90		11:41	90		11:42	50		12:04	100		12:05	90		12:17	90		12:09	90
wo	3-10			18:01		307	17:58		297	17:39		257	18:01		307	18:23		317	18:26		337	18:25		327
wo	3-10				00:29	0		00:12	0		0:13	-50		00:35	0		00:36	0		00:48	0		00:40	0
do	4-10				00:29	100		00:12	100		0:13	60		00:35	110		00:36	100		00:48	100		00:40	100
do	4-10			06:29		310	06:26		300	6:07		260	06:29		310	06:51		320	06:54		340	06:53		330
do	4-10				13:12	99		12:55	99		12:56	59		13:18	109		13:19	99		13:31	99		13:23	99
do	4-10			19:27		299	19:24		289	19:05		249	19:27		299	19:49		309	19:52		329	19:51		319
vr	5-10				01:58	110		01:41	110		1:42	70		02:04	120		02:05	110		02:17	110		02:09	110
vr	5-10			07:59		311	07:56		301	7:37		261	07:59		311	08:21		321	08:24		341	08:23		331
vr	5-10				15:00	88		14:43	88		14:44	48		15:06	98		15:07	88		15:19	88		15:11	88
vr	5-10	20:40	VM	21:01		307	20:58		297	20:39		257	21:01		307	21:23		317	21:26		337	21:25		327
za	6-10				03:31	90		03:14	90		3:15	50		03:37	100		03:38	90		03:50	90		03:42	90
za	6-10			09:27		326	09:24		316	9:05		276	09:27		326	09:49		336	09:52		356	09:51		346
za	6-10				16:15	68		15:58	68		15:59	28		16:21	78		16:22	68		16:34	68		16:26	68
za	6-10			22:16		324	22:13		314	21:54		274	22:16		324	22:38		334	22:41		354	22:40		344
zo	7-10				04:41	70		04:24	70		4:25	30		04:47	80		04:48	70		05:00	70		04:52	70
zo	7-10			10:34		344	10:31		334	10:12		294	10:34		344	10:56		354	10:59		374	10:58		364
zo	7-10				17:26	51		17:09	51		17:10	11		17:32	61		17:33	51		17:45	51		17:37	51
zo	7-10			23:16		338	23:13		328	22:54		288	23:16		338	23:38		348	23:41		368	23:40		358
ma	8-10				05:49	60		05:32	60		5:33	20		05:55	70		05:56	60		06:08	60		06:00	60
ma	8-10			11:31		357	11:28		347	11:09		307	11:31		357	11:53		367	11:56		387	11:55		377
ma	8-10				18:27	40		18:10	40		18:11	0		18:33	50		18:34	40		18:46	40		18:38	40
ma	8-10			00:09		0	00:06		0	23:47		-50	00:09		0	00:31		0	00:34		0	00:33		0
di	9-10			00:09		345	00:06		335	23:47		295	00:09		345	00:31		355	00:34		375	00:33		365
di	9-10				06:46	50		06:29	50		6:30	10		06:52	60		06:53	50		07:05	50		06:57	50
di	9-10			12:21		362	12:18		352	11:59		312	12:21		362	12:43		372	12:46		392	12:45		382
di	9-10				19:17	37		19:00	37		19:01	-3		19:23	47		19:24	37		19:36	37		19:28	37

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maand		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E						
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	10-10			00:55		345	00:52		335	0:33		295	00:55		345	01:17		355	01:20		375	01:19		365
wo	10-10				07:34	40		07:17	40		7:18	0		07:40	50		07:41	40		07:53	40		07:45	40
wo	10-10			13:06		360	13:03		350	12:44		310	13:06		360	13:28		370	13:31		390	13:30		380
wo	10-10				20:00	40		19:43	40		19:44	0		20:06	50		20:07	40		20:19	40		20:11	40
do	11-10			01:37		342	01:34		332	1:15		292	01:37		342	01:59		352	02:02		372	02:01		362
do	11-10				08:16	40		07:59	40		8:00	0		08:22	50		08:23	40		08:35	40		08:27	40
do	11-10			13:47		354	13:44		344	13:25		304	13:47		354	14:09		364	14:12		384	14:11		374
do	11-10				20:38	47		20:21	47		20:22	7		20:44	57		20:45	47		20:57	47		20:49	47
vr	12-10			02:14		338	02:11		328	1:52		288	02:14		338	02:36		348	02:39		368	02:38		358
vr	12-10				08:53	50		08:36	50		8:37	10		08:59	60		09:00	50		09:12	50		09:04	50
vr	12-10	14:25	LK	14:25		346	14:22		336	14:03		296	14:25		346	14:47		356	14:50		376	14:49		366
vr	12-10				21:10	55		20:53	55		20:54	15		21:16	65		21:17	55		21:29	55		21:21	55
za	13-10			02:48		336	02:45		326	2:26		286	02:48		336	03:10		346	03:13		366	03:12		356
za	13-10				09:24	50		09:07	50		9:08	10		09:30	60		09:31	50		09:43	50		09:35	50
za	13-10			15:02		337	14:59		327	14:40		287	15:02		337	15:24		347	15:27		367	15:26		357
za	13-10				21:35	64		21:18	64		21:19	24		21:41	74		21:42	64		21:54	64		21:46	64
zo	14-10			03:21		334	03:18		324	2:59		284	03:21		334	03:43		344	03:46		364	03:45		354
zo	14-10				09:50	60		09:33	60		9:34	20		09:56	70		09:57	60		10:09	60		10:01	60
zo	14-10			15:40		327	15:37		317	15:18		277	15:40		327	16:02		337	16:05		357	16:04		347
zo	14-10				22:00	75		21:43	75		21:44	35		22:06	85		22:07	75		22:19	75		22:11	75
ma	15-10			03:55		331	03:52		321	3:33		281	03:55		331	04:17		341	04:20		361	04:19		351
ma	15-10				10:20	70		10:03	70		10:04	30		10:26	80		10:27	70		10:39	70		10:31	70
ma	15-10			16:19		317	16:16		307	15:57		267	16:19		317	16:41		327	16:44		347	16:43		337
ma	15-10				22:33	91		22:16	91		22:17	51		22:39	101		22:40	91		22:52	91		22:44	91
di	16-10			04:34		328	04:31		318	4:12		278	04:34		328	04:56		338	04:59		358	04:58		348
di	16-10				10:58	90		10:41	90		10:42	50		11:04	100		11:05	90		11:17	90		11:09	90
di	16-10			17:02		307	16:59		297	16:40		257	17:02		307	17:24		317	17:27		337	17:26		327
di	16-10				23:13	113		22:56	113		22:57	73		23:19	123		23:20	113		23:32	113		23:24	113
wo	17-10			05:18		325	05:15		315	4:56		275	05:18		325	05:40		335	05:43		355	05:42		345
wo	17-10				11:47	110		11:30	110		11:31	70		11:53	120		11:54	110		12:06	110		11:58	110
wo	17-10			17:54		300	17:51		290	17:32		250	17:54		300	18:16		310	18:19		330	18:18		320
wo	17-10				00:06	0		23:49	134		23:50	-50		00:12	0		00:13	0		00:25	0		00:17	0
do	18-10				00:06	130	06:10		313		23:50	90		00:12	140		00:13	130		00:25	130		00:17	130
do	18-10			06:13		323		12:34	120	5:51		273	06:13		323	06:35		333	06:38		353	06:37		343
do	18-10				12:51	129	18:53		288		12:35	89		12:57	139		12:58	129		13:10	129		13:02	129
do	18-10			18:56		298		00:58	0	18:34		248	18:56		298	19:18		308	19:21		328	19:20		318

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
		maan		53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
vr	19-10				01:15	140		00:58	140		0:59	100		01:21	150		01:22	140		01:34	140		01:26	140
vr	19-10			07:19		326	07:16		316	6:57		276	07:19		326	07:41		336	07:44		356	07:43		346
vr	19-10				14:06	134		13:49	134		13:50	94		14:12	144		14:13	134		14:25	134		14:17	134
vr	19-10	21:12	NM	20:07		302	20:04		292	19:45		100	20:07		302	20:29		312	20:32		332	20:31		322
za	20-10				02:32	140		02:15	140		2:16	100		02:38	150		02:39	140		02:51	140		02:43	140
za	20-10			08:36		336	08:33		326	8:14		286	08:36		336	08:58		346	09:01		366	09:00		356
za	20-10				15:36	123		15:19	123		15:20	83		15:42	133		15:43	123		15:55	123		15:47	123
za	20-10			21:24		313	21:21		303	21:02		263	21:24		313	21:46		323	21:49		343	21:48		333
zo	21-10				04:04	130		03:47	130		3:48	90		04:10	140		04:11	130		04:23	130		04:15	130
zo	21-10			09:46		348	09:43		338	9:24		298	09:46		348	10:08		358	10:11		378	10:10		368
zo	21-10				16:43	103		16:26	103		16:27	63		16:49	113		16:50	103		17:02	103		16:54	103
zo	21-10			22:25		325	22:22		315	22:03		275	22:25		325	22:47		335	22:50		355	22:49		345
ma	22-10				05:02	100		04:45	100		4:46	60		05:08	110		05:09	100		05:21	100		05:13	100
ma	22-10			10:40		357	10:37		347	10:18		307	10:40		357	11:02		367	11:05		387	11:04		377
ma	22-10				17:30	85		17:13	85		17:14	45		17:36	95		17:37	85		17:49	85		17:41	85
ma	22-10			23:12		334	23:09		324	22:50		284	23:12		334	23:34		344	23:37		364	23:36		354
di	23-10				05:46	80		05:29	80		5:30	40		05:52	90		05:53	80		06:05	80		05:57	80
di	23-10			11:24		358	11:21		348	11:02		308	11:24		358	11:46		368	11:49		388	11:48		378
di	23-10				18:10	71		17:53	71		17:54	31		18:16	81		18:17	71		18:29	71		18:21	71
di	23-10			23:53		337	23:50		327	23:31		287	23:53		337	00:15		0	00:18		0	00:17		0
wo	24-10				06:27	70		06:10	70		6:11	30		06:33	80		06:34	70		06:46	70		06:38	70
wo	24-10			12:05		356	12:02		346	11:43		306	12:05		356		06:34	70		06:46	70		06:38	70
wo	24-10				18:49	61		18:32	61		18:33	21		18:55	71	12:27		366	12:30		386	12:29		376
wo	24-10			00:32		0	00:29		0	0:10		-50	00:32		0		18:56	61		19:08	61		19:00	61
do	25-10			00:32		339	00:29		329	0:10		289	00:32		339	00:54		349	00:57		369	00:56		359
do	25-10				07:06	60		06:49	60		6:50	20		07:12	70		07:13	60		07:25	60		07:17	60
do	25-10			12:45		354	12:42		344	12:23		304	12:45		354	13:07		364	13:10		384	13:09		374
do	25-10				19:27	56		19:10	56		19:11	16		19:33	66		19:34	56		19:46	56		19:38	56
vr	26-10			01:10		339	01:07		329	0:48		289	01:10		339	01:32		349	01:35		369	01:34		359
vr	26-10				07:44	50		07:27	50		7:28	10		07:50	60		07:51	50		08:03	50		07:55	50
vr	26-10			13:23		352	13:20		342	13:01		302	13:23		352	13:45		362	13:48		382	13:47		372
vr	26-10				20:03	55		19:46	55		19:47	15		20:09	65		20:10	55		20:22	55		20:14	55
za	27-10			01:46		340	01:43		330	1:24		290	01:46		340	02:08		350	02:11		370	02:10		360
za	27-10				08:20	50		08:03	50		8:04	10		08:26	60		08:27	50		08:39	50		08:31	50
za	27-10			13:59		350	13:56		340	13:37		300	13:59		350	14:21		360	14:24		380	14:23		370
za	27-10				20:38	59		20:21	59		20:22	19		20:44	69		20:45	59		20:57	59		20:49	59

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maan				53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
zo	28-10	0:22	EK	02:19		341	02:16		331	1:57		291	02:19		341	02:41		351	02:44		371	02:43		361
zo	28-10				07:54	59		07:37	59		7:38	19		08:00	69		08:01	59		08:13	59		08:05	59
zo	28-10			13:37		346	13:34		336	13:15		296	13:37		346	13:59		356	14:02		376	14:01		366
zo	28-10				20:10	65		19:53	65		19:54	25		20:16	75		20:17	65		20:29	65		20:21	65
ma	29-10			01:53		341	01:50		331	1:31		291	01:53		341	02:15		351	02:18		371	02:17		361
ma	29-10				08:28	62		08:11	62		8:12	22		08:34	72		08:35	62		08:47	62		08:39	62
ma	29-10			14:17		338	14:14		328	13:55		288	14:17		338	14:39		348	14:42		368	14:41		358
ma	29-10				20:44	74		20:27	74		20:28	34		20:50	84		20:51	74		21:03	74		20:55	74
di	30-10			02:32		338	02:29		328	2:10		288	02:32		338	02:54		348	02:57		368	02:56		358
di	30-10				09:06	66		08:49	66		8:50	26		09:12	76		09:13	66		09:25	66		09:17	66
di	30-10			15:02		325	14:59		315	14:40		275	15:02		325	15:24		335	15:27		355	15:26		345
di	30-10				21:23	84		21:06	84		21:07	44		21:29	94		21:30	84		21:42	84		21:34	84
wo	31-10			03:17		332	03:14		322	2:55		44	03:17		332	03:39		342	03:42		362	03:41		352
wo	31-10				09:51	74		09:34	74		9:35	34		09:57	84		09:58	74		10:10	74		10:02	74
wo	31-10			15:55		309	15:52		299	15:33		259	15:55		309	16:17		319	16:20		339	16:19		329
wo	31-10				22:12	96		21:55	96		21:56	56		22:18	106		22:19	96		22:31	96		22:23	96

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
do	1-11			04:11		322	04:08		312	3:49		272	04:11		322	04:33		332	04:36		352	04:35		342
do	1-11				10:50	84		10:33	84		10:34	44		10:56	94		10:57	84		11:09	84		11:01	84
do	1-11			17:04		296	17:01		286	16:42		246	17:04		296	17:26		306	17:29		326	17:28		316
do	1-11				23:17	108		23:00	108		23:01	68		23:23	118		23:24	108		23:36	108		23:28	108
vr	2-11			05:21		314	05:18		304	4:59		264	05:21		314	05:43		324	05:46		344	05:45		334
vr	2-11				12:21	88		12:04	88		12:05	48		12:27	98		12:28	88		12:40	88		12:32	88
vr	2-11			18:27		295	18:24		285	18:05		245	18:27		295	18:49		305	18:52		325	18:51		315
vr	2-11				00:56	0		00:39	0		0:40	-50		01:02	0		01:03	0		01:15	0		01:07	0
za	3-11				00:56	109		00:39	109		0:40	69		01:02	119		01:03	109		01:15	109		01:07	109
za	3-11			06:48		317	06:45		307	6:26		267	06:48		317	07:10		327	07:13		347	07:12		337
za	3-11				13:49	76		13:32	76		13:33	36		13:55	86		13:56	76		14:08	76		14:00	76
za	3-11			19:46		305	19:43		295	19:24		255	19:46		305	20:08		315	20:11		335	20:10		325
zo	4-11				02:14	95		01:57	95		1:58	55		02:20	105		02:21	95		02:33	95		02:25	95
zo	4-11	6:23 VM		08:06		329	08:03		319	7:44		279	08:06		329	08:28		339	08:31		359	08:30		349
zo	4-11				14:56	63		14:39	63		14:40	23		15:02	73		15:03	63		15:15	63		15:07	63
zo	4-11			20:57		321	20:54		311	20:35		271	20:57		321	21:19		331	21:22		351	21:21		341
ma	5-11				03:22	81		03:05	81		3:06	41		03:28	91		03:29	81		03:41	81		03:33	81
ma	5-11			09:13		343	09:10		333	8:51		293	09:13		343	09:35		353	09:38		373	09:37		363
ma	5-11				16:06	53		15:49	53		15:50	13		16:12	63		16:13	53		16:25	53		16:17	53
ma	5-11			21:57		334	21:54		324	21:35		284	21:57		334	22:19		344	22:22		364	22:21		354
di	6-11				04:32	68		04:15	68		4:16	28		04:38	78		04:39	68		04:51	68		04:43	68
di	6-11			10:11		350	10:08		340	9:49		300	10:11		350	10:33		360	10:36		380	10:35		370
di	6-11				17:07	46		16:50	46		16:51	6		17:13	56		17:14	46		17:26	46		17:18	46
di	6-11			22:48		340	22:45		330	22:26		290	22:48		340	23:10		350	23:13		370	23:12		360
wo	7-11				05:29	57		05:12	57		5:13	17		05:35	67		05:36	57		05:48	57		05:40	57
wo	7-11			11:01		350	10:58		340	10:39		300	11:01		350	11:23		360	11:26		380	11:25		370
wo	7-11				17:55	45		17:38	45		17:39	5		18:01	55		18:02	45		18:14	45		18:06	45
wo	7-11			23:33		340	23:30		330	23:11		290	23:33		340	23:55		350	23:58		370	23:57		360
do	8-11				06:15	50		05:58	50		5:59	10		06:21	60		06:22	50		06:34	50		06:26	50
do	8-11			11:46		344	11:43		334	11:24		294	11:46		344	12:08		354	12:11		374	12:10		364
do	8-11				18:37	48		18:20	48		18:21	8		18:43	58		18:44	48		18:56	48		18:48	48
do	8-11			00:13		0	00:10		0	23:51		-50	00:13		0	00:35		0	00:38		0	00:37		0
vr	9-11			00:13		337	00:10		327	23:51		287	00:13		337	00:35		347	00:38		367	00:37		357
vr	9-11				06:56	48		06:39	48		6:40	8		07:02	58		07:03	48		07:15	48		07:07	48
vr	9-11			12:27		337	12:24		327	12:05		287	12:27		337	12:49		347	12:52		367	12:51		357
vr	9-11				19:12	53		18:55	53		18:56	13		19:18	63		19:19	53		19:31	53		19:23	53

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	10-11			00:47		337	00:44		327	0:25		287	00:47		337	01:09		347	01:12		367	01:11		357
za	10-11				07:31	51		07:14	51		7:15	11		07:37	61		07:38	51		07:50	51		07:42	51
za	10-11			13:03		331	13:00		321	12:41		281	13:03		331	13:25		341	13:28		361	13:27		351
za	10-11	21:36	LK		19:40	59		19:23	59		19:24	19		19:46	69		19:47	59		19:59	59		19:51	59
zo	11-11			01:19		338	01:16		328	0:57		288	01:19		338	01:41		348	01:44		368	01:43		358
zo	11-11				07:59	56		07:42	56		7:43	16		08:05	66		08:06	56		08:18	56		08:10	56
zo	11-11			13:39		328	13:36		318	13:17		278	13:39		328	14:01		338	14:04		358	14:03		348
zo	11-11				20:03	68		19:46	68		19:47	28		20:09	78		20:10	68		20:22	68		20:14	68
ma	12-11			01:51		341	01:48		331	1:29		291	01:51		341	02:13		351	02:16		371	02:15		361
ma	12-11				08:25	66		08:08	66		8:09	26		08:31	76		08:32	66		08:44	66		08:36	66
ma	12-11			14:16		323	14:13		313	13:54		273	14:16		323	14:38		333	14:41		353	14:40		343
ma	12-11				20:32	81		20:15	81		20:16	41		20:38	91		20:39	81		20:51	81		20:43	81
di	13-11			02:26		342	02:23		332	2:04		292	02:26		342	02:48		352	02:51		372	02:50		362
di	13-11				08:57	81		08:40	81		8:41	41		09:03	91		09:04	81		09:16	81		09:08	81
di	13-11			14:54		318	14:51		308	14:32		268	14:54		318	15:16		328	15:19		348	15:18		338
di	13-11				21:06	101		20:49	101		20:50	61		21:12	111		21:13	101		21:25	101		21:17	101
wo	14-11			03:03		341	03:00		331	2:41		291	03:03		341	03:25		351	03:28		371	03:27		361
wo	14-11				09:34	99		09:17	99		9:18	59		09:40	109		09:41	99		09:53	99		09:45	99
wo	14-11			15:34		311	15:31		301	15:12		261	15:34		311	15:56		321	15:59		341	15:58		331
wo	14-11				21:43	122		21:26	122		21:27	82		21:49	132		21:50	122		22:02	122		21:54	122
do	15-11			03:43		338	03:40		328	3:21		288	03:43		338	04:05		348	04:08		368	04:07		358
do	15-11				10:18	116		10:01	116		10:02	76		10:24	126		10:25	116		10:37	116		10:29	116
do	15-11			16:20		306	16:17		296	15:58		256	16:20		306	16:42		316	16:45		336	16:44		326
do	15-11				22:27	139		22:10	139		22:11	99		22:33	149		22:34	139		22:46	139		22:38	139
vr	16-11			04:30		336	04:27		326	4:08		286	04:30		336	04:52		346	04:55		366	04:54		356
vr	16-11				11:11	127		10:54	127		10:55	87		11:17	137		11:18	127		11:30	127		11:22	127
vr	16-11			17:13		302	17:10		292	16:51		252	17:13		302	17:35		312	17:38		332	17:37		322
vr	16-11				23:24	148		23:07	148		23:08	108		23:30	158		23:31	148		23:43	148		23:35	148
za	17-11			05:27		334	05:24		324	5:05		284	05:27		334	05:49		344	05:52		364	05:51		354
za	17-11				12:12	129		11:55	129		11:56	89		12:18	139		12:19	129		12:31	129		12:23	129
za	17-11			18:15		302	18:12		292	17:53		252	18:15		302	18:37		312	18:40		332	18:39		322
za	17-11				00:28	0		00:11	0		0:12	-50		00:34	0		00:35	0		00:47	0		00:39	0
zo	18-11				00:28	146		00:11	146		0:12	106		00:34	156		00:35	146		00:47	146		00:39	146
zo	18-11			06:35		334	06:32		324	6:13		284	06:35		334	06:57		344	07:00		364	06:59		354
zo	18-11	12:42	NM		13:18	121		13:01	121		13:02	81		13:24	131		13:25	121		13:37	121		13:29	121
zo	18-11			19:24		307	19:21		297	19:02		257	19:24		307	19:46		317	19:49		337	19:48		327

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekerooog		
maan		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	19-11				01:36	133		01:19	133		1:20	93		01:42	143		01:43	133		01:55	133		01:47	133
ma	19-11			07:47		337	07:44		327	7:25		287	07:47		337	08:09		347	08:12		367	08:11		357
ma	19-11				14:31	104		14:14	104		14:15	64		14:37	114		14:38	104		14:50	104		14:42	104
ma	19-11			20:30		317	20:27		307	20:08		267	20:30		317	20:52		327	20:55		347	20:54		337
di	20-11				02:56	113		02:39	113		2:40	73		03:02	123		03:03	113		03:15	113		03:07	113
di	20-11			08:50		342	08:47		332	8:28		292	08:50		342	09:12		352	09:15		372	09:14		362
di	20-11				15:35	85		15:18	85		15:19	45		15:41	95		15:42	85		15:54	85		15:46	85
di	20-11			21:26		327	21:23		317	21:04		277	21:26		327	21:48		337	21:51		357	21:50		347
wo	21-11				04:00	91		03:43	91		3:44	51		04:06	101		04:07	91		04:19	91		04:11	91
wo	21-11			09:43		344	09:40		334	9:21		294	09:43		344	10:05		354	10:08		374	10:07		364
wo	21-11				16:25	69		16:08	69		16:09	29		16:31	79		16:32	69		16:44	69		16:36	69
wo	21-11			22:15		334	22:12		324	21:53		284	22:15		334	22:37		344	22:40		364	22:39		354
do	22-11				04:49	74		04:32	74		4:33	34		04:55	84		04:56	74		05:08	74		05:00	74
do	22-11			10:31		345	10:28		335	10:09		295	10:31		345	10:53		355	10:56		375	10:55		365
do	22-11				17:11	59		16:54	59		16:55	19		17:17	69		17:18	59		17:30	59		17:22	59
do	22-11			23:00		338	22:57		328	22:38		288	23:00		338	23:22		348	23:25		368	23:24		358
vr	23-11				05:34	63		05:17	63		5:18	23		05:40	73		05:41	63		05:53	63		05:45	63
vr	23-11			11:16		345	11:13		335	10:54		295	11:16		345	11:38		355	11:41		375	11:40		365
vr	23-11				17:54	55		17:37	55		17:38	15		18:00	65		18:01	55		18:13	55		18:05	55
vr	23-11			23:41		340	23:38		330	23:19		290	23:41		340	00:03		0	00:06		0	00:05		0
za	24-11				06:18	56		06:01	56		6:02	16		06:24	66		06:25	56		06:37	56		06:29	56
za	24-11			11:59		344	11:56		334	11:37		294	11:59		344		06:25	56		06:37	56		06:29	56
za	24-11				18:36	53		18:19	53		18:20	13		18:42	63	12:21		354	12:24		374	12:23		364
za	24-11			00:20		0	00:17		0	23:58		-50	00:20		0		18:43	53		18:55	53		18:47	53
zo	25-11			00:20		342	00:17		332	23:58		292	00:20		342	00:42		352	00:45		372	00:44		362
zo	25-11				06:59	51		06:42	51		6:43	11		07:05	61		07:06	51		07:18	51		07:10	51
zo	25-11			12:41		342	12:38		332	12:19		292	12:41		342	13:03		352	13:06		372	13:05		362
zo	25-11				19:16	55		18:59	55		19:00	15		19:22	65		19:23	55		19:35	55		19:27	55
ma	26-11			00:57		343	00:54		333	0:35		293	00:57		343	01:19		353	01:22		373	01:21		363
ma	26-11				07:39	48		07:22	48		7:23	8		07:45	58		07:46	48		07:58	48		07:50	48
ma	26-11	18:03 EK		13:24		336	13:21		326	13:02		286	13:24		336	13:46		346	13:49		366	13:48		356
ma	26-11				19:54	58		19:37	58		19:38	18		20:00	68		20:01	58		20:13	58		20:05	58
di	27-11			01:37		343	01:34		333	1:15		293	01:37		343	01:59		353	02:02		373	02:01		363
di	27-11				08:19	47		08:02	47		8:03	7		08:25	57		08:26	47		08:38	47		08:30	47
di	27-11			14:10		327	14:07		317	13:48		277	14:10		327	14:32		337	14:35		357	14:34		347
di	27-11				20:32	64		20:15	64		20:16	24		20:38	74		20:39	64		20:51	64		20:43	64

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	28-11			02:20		340	02:17		330	1:58		290	02:20		340	02:42		350	02:45		370	02:44		360
wo	28-11				09:01	50		08:44	50		8:45	10		09:07	60		09:08	50		09:20	50		09:12	50
wo	28-11			14:59		314	14:56		304	14:37		264	14:59		314	15:21		324	15:24		344	15:23		334
wo	28-11				21:14	71		20:57	71		20:58	285		21:20	81		21:21	71		21:33	71		21:25	71
do	29-11			03:08		335	03:05		325	2:46		285	03:08		335	03:30		345	03:33		365	03:32		355
do	29-11				09:50	56		09:33	56		9:34	16		09:56	66		09:57	56		10:09	56		10:01	56
do	29-11			15:56		302	15:53		292	15:34		252	15:56		302	16:18		312	16:21		332	16:20		322
do	29-11				22:05	82		21:48	82		21:49	42		22:11	92		22:12	82		22:24	82		22:16	82
vr	30-11			04:04		327	04:01		317	3:42		277	04:04		327	04:26		337	04:29		357	04:28		347
vr	30-11				10:54	65		10:37	65		10:38	25		11:00	75		11:01	65		11:13	65		11:05	65
vr	30-11			17:01		293	16:58		283	16:39		243	17:01		293	17:23		303	17:26		323	17:25		313
vr	30-11				23:13	92		22:56	92		22:57	52		23:19	102		23:20	92		23:32	92		23:24	92

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maand		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E						
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	1-12			05:12		320	05:09		310	4:50		270	05:12		320	05:34		330	05:37		350	05:36		340
za	1-12				12:16	68		11:59	68		12:00	28		12:22	78		12:23	68		12:35	68		12:27	68
za	1-12			18:10		293	18:07		283	17:48		243	18:10		293	18:32		303	18:35		323	18:34		313
za	1-12				00:40	0		00:23	0		0:24	-50		00:46	0		00:47	0		00:59	0		00:51	0
zo	2-12				00:40	93		00:23	93		0:24	53		00:46	103		00:47	93		00:59	93		00:51	93
zo	2-12			06:27		320	06:24		310	6:05		270	06:27		320	06:49		330	06:52		350	06:51		340
zo	2-12				13:25	65		13:08	65		13:09	25		13:31	75		13:32	65		13:44	65		13:36	65
zo	2-12			19:20		299	19:17		289	18:58		249	19:20		299	19:42		309	19:45		329	19:44		319
ma	3-12				01:49	86		01:32	86		1:33	46		01:55	96		01:56	86		02:08	86		02:00	86
ma	3-12			07:39		323	07:36		313	7:17		273	07:39		323	08:01		333	08:04		353	08:03		343
ma	3-12	16:47	VM		14:27	60		14:10	60		14:11	20		14:33	70		14:34	60		14:46	60		14:38	60
ma	3-12			20:29		309	20:26		299	20:07		259	20:29		309	20:51		319	20:54		339	20:53		329
di	4-12				02:54	77		02:37	77		2:38	37		03:00	87		03:01	77		03:13	77		03:05	77
di	4-12			08:47		327	08:44		317	8:25		277	08:47		327	09:09		337	09:12		357	09:11		347
di	4-12				15:36	56		15:19	56		15:20	16		15:42	66		15:43	56		15:55	56		15:47	56
di	4-12			21:31		319	21:28		309	21:09		269	21:31		319	21:53		329	21:56		349	21:55		339
wo	5-12				04:08	66		03:51	66		3:52	26		04:14	76		04:15	66		04:27	66		04:19	66
wo	5-12			09:49		329	09:46		319	9:27		279	09:49		329	10:11		339	10:14		359	10:13		349
wo	5-12				16:42	50		16:25	50		16:26	10		16:48	60		16:49	50		17:01	50		16:53	50
wo	5-12			22:24		325	22:21		315	22:02		272	22:24		325	22:46		335	22:49		355	22:48		345
do	6-12				05:08	53		04:51	53		4:52	13		05:14	63		05:15	53		05:27	53		05:19	53
do	6-12			10:42		326	10:39		316	10:20		276	10:42		326	11:04		336	11:07		356	11:06		346
do	6-12				17:31	47		17:14	47		17:15	7		17:37	57		17:38	47		17:50	47		17:42	47
do	6-12			23:10		326	23:07		316	22:48		276	23:10		326	23:32		336	23:35		356	23:34		346
vr	7-12				05:56	45		05:39	45		5:40	5		06:02	55		06:03	45		06:15	45		06:07	45
vr	7-12			11:28		321	11:25		311	11:06		271	11:28		321	11:50		331	11:53		351	11:52		341
vr	7-12				18:13	49		17:56	49		17:57	9		18:19	59		18:20	49		18:32	49		18:24	49
vr	7-12			23:49		327	23:46		317	23:27		277	23:49		327	00:11		0	00:14		0	00:13		0
za	8-12				06:36	44		06:19	44		6:20	4		06:42	54		06:43	44		06:55	44		06:47	44
za	8-12			12:09		318	12:06		308	11:47		268	12:09		318		06:43	44		06:55	44		06:47	44
za	8-12				18:47	54		18:30	54		18:31	14		18:53	64		12:31	328		12:34	348		12:33	338
za	8-12			00:23		0	00:20		0	0:01		-50	00:23		0		18:54	54		19:06	54		18:58	54
zo	9-12			00:23		330	00:20		320	0:01		280	00:23		330	00:45		340	00:48		360	00:47		350
zo	9-12				07:10	49		06:53	49		6:54	9		07:16	59		07:17	49		07:29	49		07:21	49
zo	9-12			12:45		318	12:42		308	12:23		268	12:45		318	13:07		328	13:10		348	13:09		338
zo	9-12				19:16	61		18:59	61		19:00	21		19:22	71		19:23	61		19:35	61		19:27	61

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maan				53°38'37"N 7°08'53"E			53°41'48.1"N, 7°9'28.1"E			53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	10-12			00:54		337	00:51		327	0:32		287	00:54		337	01:16		347	01:19		367	01:18		357
ma	10-12	8:51	LK		07:40	57		07:23	57		7:24	17		07:46	67		07:47	57		07:59	57		07:51	57
ma	10-12			13:19		320	13:16		310	12:57		270	13:19		320	13:41		330	13:44		350	13:43		340
ma	10-12				19:42	70		19:25	70		19:26	30		19:48	80		19:49	70		20:01	70		19:53	70
di	11-12			01:27		343	01:24		333	1:05		293	01:27		343	01:49		353	01:52		373	01:51		363
di	11-12				08:07	67		07:50	67		7:51	27		08:13	77		08:14	67		08:26	67		08:18	67
di	11-12			13:55		322	13:52		312	13:33		272	13:55		322	14:17		332	14:20		352	14:19		342
di	11-12				20:13	83		19:56	83		19:57	43		20:19	93		20:20	83		20:32	83		20:24	83
wo	12-12			02:03		347	02:00		337	1:41		297	02:03		347	02:25		357	02:28		377	02:27		367
wo	12-12				08:39	80		08:22	80		8:23	40		08:45	90		08:46	80		08:58	80		08:50	80
wo	12-12			14:32		320	14:29		310	14:10		270	14:32		320	14:54		330	14:57		350	14:56		340
wo	12-12				20:48	99		20:31	99		20:32	59		20:54	109		20:55	99		21:07	99		20:59	99
do	13-12			02:39		347	02:36		337	2:17		297	02:39		347	03:01		357	03:04		377	03:03		367
do	13-12				09:15	93		08:58	93		8:59	53		09:21	103		09:22	93		09:34	93		09:26	93
do	13-12			15:10		314	15:07		304	14:48		264	15:10		314	15:32		324	15:35		344	15:34		334
do	13-12				21:22	114		21:05	114		21:06	74		21:28	124		21:29	114		21:41	114		21:33	114
vr	14-12			03:15		344	03:12		334	2:53		294	03:15		344	03:37		354	03:40		374	03:39		364
vr	14-12				09:53	104		09:36	104		9:37	64		09:59	114		10:00	104		10:12	104		10:04	104
vr	14-12			15:49		307	15:46		297	15:27		257	15:49		307	16:11		317	16:14		337	16:13		327
vr	14-12				21:58	124		21:41	124		21:42	84		22:04	134		22:05	124		22:17	124		22:09	124
za	15-12			03:55		339	03:52		329	3:33		289	03:55		339	04:17		349	04:20		369	04:19		359
za	15-12				10:36	109		10:19	109		10:20	69		10:42	119		10:43	109		10:55	109		10:47	109
za	15-12			16:32		301	16:29		291	16:10		251	16:32		301	16:54		311	16:57		331	16:56		321
za	15-12				22:43	126		22:26	126		22:27	86		22:49	136		22:50	126		23:02	126		22:54	126
zo	16-12			04:41		334	04:38		324	4:19		284	04:41		334	05:03		344	05:06		364	05:05		354
zo	16-12				11:26	109		11:09	109		11:10	69		11:32	119		11:33	109		11:45	109		11:37	109
zo	16-12			17:22		298	17:19		288	17:00		248	17:22		298	17:44		308	17:47		328	17:46		318
zo	16-12				23:39	124		23:22	124		23:23	84		23:45	134		23:46	124		23:58	124		23:50	124
ma	17-12			05:35		328	05:32		318	5:13		278	05:35		328	05:57		338	06:00		358	05:59		348
ma	17-12				12:21	104		12:04	104		12:05	64		12:27	114		12:28	104		12:40	104		12:32	104
ma	17-12			18:21		298	18:18		288	17:59		248	18:21		298	18:43		308	18:46		328	18:45		318
ma	17-12				00:39	0		00:22	0		0:23	-50		00:45	0		00:46	0		00:58	0		00:50	0
di	18-12				00:39	116		00:22	116		0:23	76		00:45	126		00:46	116		00:58	116		00:50	116
di	18-12	7:30	NM	06:37		323	06:34		313	6:15		273	06:37		323	06:59		333	07:02		353	07:01		343
di	18-12				13:22	95		13:05	95		13:06	55		13:28	105		13:29	95		13:41	95		13:33	95
di	18-12			19:28		303	19:25		293	19:06		253	19:28		303	19:50		313	19:53		333	19:52		323

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maand		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E		53°43'22"N 7°21'52"E		53°43'24"N 7°30'06"E		53°42'0.0"N, 7°42'0.0"E		53°44'57"N 7°40'55"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	19-12				01:44	106		01:27	106		1:28	66		01:50	116		01:51	106		02:03	106		01:55	106
wo	19-12			07:48		323	07:45		313	7:26		273	07:48		323	08:10		333	08:13		353	08:12		343
wo	19-12				14:28	84		14:11	84		14:12	44		14:34	94		14:35	84		14:47	84		14:39	84
wo	19-12			20:36		312	20:33		302	20:14		52	20:36		312	20:58		322	21:01		342	21:00		332
do	20-12				02:58	92		02:41	92		2:42	52		03:04	102		03:05	92		03:17	92		03:09	92
do	20-12			08:56		326	08:53		316	8:34		276	08:56		326	09:18		336	09:21		356	09:20		346
do	20-12				15:34	72		15:17	72		15:18	32		15:40	82		15:41	72		15:53	72		15:45	72
do	20-12			21:35		322	21:32		312	21:13		272	21:35		322	21:57		332	22:00		352	21:59		342
vr	21-12				04:07	75		03:50	75		3:51	35		04:13	85		04:14	75		04:26	75		04:18	75
vr	21-12			09:56		330	09:53		320	9:34		280	09:56		330	10:18		340	10:21		360	10:20		350
vr	21-12				16:32	61		16:15	61		16:16	21		16:38	71		16:39	61		16:51	61		16:43	61
vr	21-12			22:28		329	22:25		319	22:06		279	22:28		329	22:50		339	22:53		359	22:52		349
za	22-12				05:04	61		04:47	61		4:48	21		05:10	71		05:11	61		05:23	61		05:15	61
za	22-12			10:50		332	10:47		322	10:28		282	10:50		332	11:12		342	11:15		362	11:14		352
za	22-12				17:25	54		17:08	54		17:09	14		17:31	64		17:32	54		17:44	54		17:36	54
za	22-12			23:15		333	23:12		323	22:53		283	23:15		333	23:37		343	23:40		363	23:39		353
zo	23-12				05:55	49		05:38	49		5:39	9		06:01	59		06:02	49		06:14	49		06:06	49
zo	23-12			11:40		332	11:37		322	11:18		282	11:40		332	12:02		342	12:05		362	12:04		352
zo	23-12				18:15	49		17:58	49		17:59	9		18:21	59		18:22	49		18:34	49		18:26	49
zo	23-12			23:59		335	23:56		325	23:37		285	23:59		335	00:21		0	00:24		0	00:23		0
ma	24-12				06:44	39		06:27	39		6:28	-1		06:50	49		00:21	345		00:24	365		00:23	355
ma	24-12			12:29		329	12:26		319	12:07		279	12:29		329		06:51	39		07:03	39		06:55	39
ma	24-12				19:02	46		18:45	46		18:46	6		19:08	56		12:51	339		12:54	359		12:53	349
ma	24-12			00:43		0	00:40		0	0:21		-50	00:43		0		19:09	46		19:21	46		19:13	46
di	25-12			00:43		337	00:40		327	0:21		287	00:43		337	01:05		347	01:08		367	01:07		357
di	25-12				07:32	32		07:15	32		7:16	-8		07:38	42		07:39	32		07:51	32		07:43	32
di	25-12			13:17		324	13:14		314	12:55		274	13:17		324	13:39		334	13:42		354	13:41		344
di	25-12				19:47	46		19:30	46		19:31	6		19:53	56		19:54	46		20:06	46		19:58	46
wo	26-12			01:27		337	01:24		327	1:05		287	01:27		337	01:49		347	01:52		367	01:51		357
wo	26-12				08:19	29		08:02	29		8:03	-11		08:25	39		08:26	29		08:38	29		08:30	29
wo	26-12			14:06		316	14:03		306	13:44		266	14:06		316	14:28		326	14:31		346	14:30		336
wo	26-12				20:31	48		20:14	48		20:15	8		20:37	58		20:38	48		20:50	48		20:42	48
do	27-12			02:14		337	02:11		327	1:52		287	02:14		337	02:36		347	02:39		367	02:38		357
do	27-12	10:20 EK			09:07	30		08:50	30		8:51	-10		09:13	40		09:14	30		09:26	30		09:18	30
do	27-12			14:56		308	14:53		298	14:34		258	14:56		308	15:18		318	15:21		338	15:20		328
do	27-12				21:16	52		20:59	52		21:00	12		21:22	62		21:23	52		21:35	52		21:27	52

getijden 2018				Norddeich, Westerriede			Norderney, Riffgat			Neßmersiel			Baltrum, Westende			Langeoog			Neuharlingersiel			Spiekeroog		
maand		53°38'37"N 7°08'53"E		53°41'48.1"N, 7°9'28.1"E		53°41'20"N 7°21'39"E			53°43'22"N 7°21'52"E			53°43'24"N 7°30'06"E			53°42'0.0"N, 7°42'0.0"E			53°44'57"N 7°40'55"E						
dag	datum	tijd	fase	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
vr	28-12			03:03		334	03:00		324	2:41		284	03:03		334	03:25		344	03:28		364	03:27		354
vr	28-12				09:57	37		09:40	37		9:41	-3		10:03	47		10:04	37		10:16	37		10:08	37
vr	28-12			15:49		300	15:46		290	15:27		250	15:49		300	16:11		310	16:14		330	16:13		320
vr	28-12				22:06	60		21:49	60		21:50	20		22:12	70		22:13	60		22:25	60		22:17	60
za	29-12			03:57		329	03:54		319	3:35		279	03:57		329	04:19		339	04:22		359	04:21		349
za	29-12				10:53	46		10:36	46		10:37	6		10:59	56		11:00	46		11:12	46		11:04	46
za	29-12			16:45		294	16:42		284	16:23		244	16:45		294	17:07		304	17:10		324	17:09		314
za	29-12				23:06	68		22:49	68		22:50	28		23:12	78		23:13	68		23:25	68		23:17	68
zo	30-12			04:57		321	04:54		311	4:35		271	04:57		321	05:19		331	05:22		351	05:21		341
zo	30-12				11:53	54		11:36	54		11:37	14		11:59	64		12:00	54		12:12	54		12:04	54
zo	30-12			17:44		290	17:41		280	17:22		240	17:44		290	18:06		300	18:09		320	18:08		310
zo	30-12				00:13	0		23:56	73		23:57	-50		00:19	0		00:20	0		00:32	0		00:24	0
ma	31-12				00:13	73	05:58		304		23:57	33		00:19	83		00:20	73		00:32	73		00:24	73
ma	31-12			06:01		314		12:36	58	5:39		264	06:01		314	06:23		324	06:26		344	06:25		334
ma	31-12				12:53	58	18:42		279		12:37	18		12:59	68		13:00	58		13:12	58		13:04	58
ma	31-12			18:45		289			0	18:23		239	18:45		289	19:07		299	19:10		319	19:09		309