

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfährre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	1-1			06:04		54	6:33		51	06:04		64	06:25		50	06:34		70	06:42		50	06:42		50
ma	1-1			12:17		386	12:04		343	12:13		386	11:54		270	12:15		340	12:19		340	12:17		340
ma	1-1			18:39		47	19:08		44	18:39		57	18:52		44	19:01		64	19:09		44	19:09		44
ma	1-1			00:45		379	0:32		336	00:41		379	00:19		265	00:40		335	00:44		335	00:42		335
di	2-1			00:45		379	0:32		336	00:41		379	00:19		265	00:40		335	00:44		335	00:42		335
di	2-1			07:16		37	7:45		34	07:16		47	07:23		34	07:32		54	07:40		34	07:40		34
di	2-1			13:18		388	13:05		345	13:14		388	12:49		272	13:10		342	13:14		342	13:12		342
di	2-1			19:43		37	20:12		34	19:43		47	19:47		36	19:56		56	20:04		36	20:04		36
wo	3-1			01:42		385	1:29		342	01:38		385	01:10		273	01:31		343	01:35		343	01:33		343
wo	3-1			08:19		20	8:48		17	08:19		30	08:18		20	08:27		40	08:35		20	08:35		20
wo	3-1			14:17		388	14:04		345	14:13		388	13:44		273	14:05		343	14:09		343	14:07		343
wo	3-1			20:41		27	21:10		24	20:41		37	20:39		29	20:48		49	20:56		29	20:56		29
do	4-1			02:37		391	2:24		348	02:33		391	02:02		279	02:23		349	02:27		349	02:25		349
do	4-1			09:14		7	9:43		4	09:14		17	09:12		10	09:21		30	09:29		10	09:29		10
do	4-1			15:13		387	15:00		344	15:09		387	14:38		271	14:59		341	15:03		341	15:01		341
do	4-1			21:33		22	22:02		19	21:33		32	21:30		26	21:39		46	21:47		26	21:47		26
vr	5-1			03:29		395	3:16		352	03:25		395	02:54		281	03:15		351	03:19		351	03:17		351
vr	5-1			10:04		3	10:33		0	10:04		13	10:04		7	10:13		27	10:21		7	10:21		7
vr	5-1			16:04		382	15:51		339	16:00		382	15:30		265	15:51		335	15:55		335	15:53		335
vr	5-1	20:47	EK	22:20		26	22:49		23	22:20		36	22:18		29	22:27		49	22:35		29	22:35		29
za	6-1			04:16		395	4:03		352	04:12		395	03:45		280	04:06		350	04:10		350	04:08		350
za	6-1			10:49		12	11:18		9	10:49		22	10:53		14	11:02		34	11:10		14	11:10		14
za	6-1			16:49		373	16:36		330	16:45		373	16:20		256	16:41		326	16:45		326	16:43		326
za	6-1			23:02		39	23:31		36	23:02		49	23:04		38	23:13		58	23:21		38	23:21		38
zo	7-1			04:59		392	4:46		349	04:55		392	04:32		276	04:53		346	04:57		346	04:55		346
zo	7-1			11:29		30	11:58		27	11:29		40	11:39		27	11:48		47	11:56		27	11:56		27
zo	7-1			17:31		363	17:18		320	17:27		363	17:06		247	17:27		317	17:31		317	17:29		317
zo	7-1			23:39		55	0:08		52	23:39		65	23:48		49	23:57		69			49			49
ma	8-1			05:41		386	5:28		343	05:37		386	05:17		271	05:38		341	00:05		49	00:05		49
ma	8-1			12:04		49	12:33		46	12:04		59	12:23		41	12:32		61	05:42		341	05:40		341
ma	8-1			18:13		354	18:00		311	18:09		354	17:52		240	18:13		310	12:40		41	12:40		41
ma	8-1			00:13		67	0:42		64	00:13		77	00:33		59	00:42		79	18:17		310	18:15		310
di	9-1			00:13		67	0:42		64	00:13		77	00:33		59	00:42		79	00:50		59	00:50		59
di	9-1			06:27		379	6:14		336	06:23		379	06:04		265	06:25		335	06:29		335	06:27		335
di	9-1			12:41		61	13:10		58	12:41		71	13:10		51	13:19		71	13:27		51	13:27		51
di	9-1			19:01		348	18:48		305	18:57		348	18:41		235	19:02		305	19:06		305	19:04		305

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maan		54°30'0.0"N, 8°42'0.0"E		54°32'08"N 8°35'52"E		54,4500° N, 8,7333° E		54°42'26"N 8°20'23"E		54°37'54"N 8°23'02"E		54°34'43"N 8°33'23"E		54°37'14"N 8°33'02"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	10-1				00:57	73		1:26	70		00:57	83		01:24	64		01:33	84		01:41	64		01:41	64
wo	10-1			07:22		369	7:09		326	07:18		369	06:59		257	07:20		327	07:24		327	07:22		327
wo	10-1				13:29	67		13:58	64		13:29	77		14:02	56		14:11	76		14:19	56		14:19	56
wo	10-1			19:59		345	19:46		302	19:55		345	19:39		234	20:00		304	20:04		304	20:02		304
do	11-1				01:53	74		2:22	71		01:53	84		02:24	66		02:33	86		02:41	66		02:41	66
do	11-1			08:28		360	8:15		317	08:24		360	08:05		250	08:26		320	08:30		320	08:28		320
do	11-1				14:27	68		14:56	65		14:27	78		15:01	58		15:10	78		15:18	58		15:18	58
do	11-1			21:03		346	20:50		303	20:59		346	20:44		234	21:05		304	21:09		304	21:07		304
vr	12-1				02:56	72		3:25	69		02:56	82		03:31	63		03:40	83		03:48	63		03:48	63
vr	12-1			09:39		354	9:26		311	09:35		354	09:15		243	09:36		313	09:40		313	09:38		313
vr	12-1	12:34 VM			15:30	67		15:59	64		15:30	77		16:07	58		16:16	78		16:24	58		16:24	58
vr	12-1			22:11		350	21:58		307	22:07		350	21:52		237	22:13		307	22:17		307	22:15		307
za	13-1				04:05	65		4:34	62		04:05	75		04:44	58		04:53	78		05:01	58		05:01	58
za	13-1			10:47		352	10:34		309	10:43		352	10:26		239	10:47		309	10:51		309	10:49		309
za	13-1				16:39	63		17:08	60		16:39	73		17:18	56		17:27	76		17:35	56		17:35	56
za	13-1			23:15		357	23:02		314	23:11		357	22:57		243	23:18		313	23:22		313	23:20		313
zo	14-1				05:23	55		5:52	52		05:23	65		05:54	51		06:03	71		06:11	51		06:11	51
zo	14-1			11:48		352	11:35		309	11:44		352	11:28		239	11:49		309	11:53		309	11:51		309
zo	14-1				17:50	56		18:19	53		17:50	66		18:16	55		18:25	75		18:33	55		18:33	55
zo	14-1			00:06		364	23:53		321	00:02		364	23:49		250	00:10		320	00:14		320	00:12		320
ma	15-1			00:06		364		6:55	43	00:02		364		06:45	48	00:10		320	00:14		320	00:12		320
ma	15-1				06:26	46	12:21		312		06:26	56	12:16		241		06:54	68		07:02	48		07:02	48
ma	15-1			12:34		355		19:12	50	12:30		355		19:00	57	12:37		311	12:41		311	12:39		311
ma	15-1				18:43	53	0:32		331		18:43	63	00:29		258		19:09	77		19:17	57		19:17	57
di	16-1			00:45		374	0:32		331	00:41		374	00:29		258	00:50		328	00:54		328	00:52		328
di	16-1				07:11	46		7:40	43		07:11	56		07:25	51		07:34	71		07:42	51		07:42	51
di	16-1			13:10		361	12:57		318	13:06		361	12:52		246	13:13		316	13:17		316	13:15		316
di	16-1				19:25	56		19:54	53		19:25	66		19:35	59		19:44	79		19:52	59		19:52	59
wo	17-1			01:21		387	1:08		344	01:17		387	01:03		270	01:24		340	01:28		340	01:26		340
wo	17-1				07:49	50		8:18	47		07:49	60		07:59	53		08:08	73		08:16	53		08:16	53
wo	17-1			13:44		373	13:31		330	13:40		373	13:25		256	13:46		326	13:50		326	13:48		326
wo	17-1				20:02	60		20:31	57		20:02	70		20:08	59		20:17	79		20:25	59		20:25	59
do	18-1			01:57		402	1:44		359	01:53		402	01:38		282	01:59		352	02:03		352	02:01		352
do	18-1				08:24	53		8:53	50		08:24	63		08:33	52		08:42	72		08:50	52		08:50	52
do	18-1			14:22		386	14:09		343	14:18		386	14:01		265	14:22		335	14:26		335	14:24		335
do	18-1				20:37	62		21:06	59		20:37	72		20:42	58		20:51	78		20:59	58		20:59	58

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dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
vr	19-1			02:37		414	2:24		371	02:33		414	02:15		291	02:36		361	02:40		361	02:38		361
vr	19-1				08:59	52		9:28	49		08:59	62		09:09	51		09:18	71		09:26	51		09:26	51
vr	19-1			15:03		393	14:50		350	14:59		393	14:40		269	15:01		339	15:05		339	15:03		339
vr	19-1	23:13	LK		21:12	65		21:41	62		21:12	75		21:17	60		21:26	80		21:34	60		21:34	60
za	20-1			03:16		418	3:03		375	03:12		418	02:54		292	03:15		362	03:19		362	03:17		362
za	20-1				09:35	53		10:04	50		09:35	63		09:44	52		09:53	72		10:01	52		10:01	52
za	20-1			15:42		392	15:29		349	15:38		392	15:19		265	15:40		335	15:44		335	15:42		335
za	20-1				21:45	71		22:14	68		21:45	81		21:51	63		22:00	83		22:08	63		22:08	63
zo	21-1			03:52		413	3:39		370	03:48		413	03:30		287	03:51		357	03:55		357	03:53		357
zo	21-1				10:08	58		10:37	55		10:08	68		10:18	55		10:27	75		10:35	55		10:35	55
zo	21-1			16:17		383	16:04		340	16:13		383	15:54		256	16:15		326	16:19		326	16:17		326
zo	21-1				22:12	77		22:41	74		22:12	87		22:22	66		22:31	86		22:39	66		22:39	66
ma	22-1			04:23		404	4:10		361	04:19		404	04:01		280	04:22		350	04:26		350	04:24		350
ma	22-1				10:36	62		11:05	59		10:36	72		10:49	57		10:58	77		11:06	57		11:06	57
ma	22-1			16:48		373	16:35		330	16:44		373	16:24		248	16:45		318	16:49		318	16:47		318
ma	22-1				22:37	77		23:06	74		22:37	87		22:54	65		23:03	85		23:11	65		23:11	65
di	23-1			04:55		397	4:42		354	04:51		397	04:30		275	04:51		345	04:55		345	04:53		345
di	23-1				11:03	60		11:32	57		11:03	70		11:22	55		11:31	75		11:39	55		11:39	55
di	23-1			17:20		364	17:07		321	17:16		364	16:55		244	17:16		314	17:20		314	17:18		314
di	23-1				23:08	69		23:37	66		23:08	79		23:31	60		23:40	80		23:48	60		23:48	60
wo	24-1			05:33		391	5:20		348	05:29		391	05:05		273	05:26		343	05:30		343	05:28		343
wo	24-1				11:38	54		12:07	51		11:38	64		12:01	53		12:10	73		12:18	53		12:18	53
wo	24-1			17:57		359	17:44		316	17:53		359	17:33		244	17:54		314	17:58		314	17:56		314
wo	24-1				23:51	62		0:20	59		23:51	72		00:15	58		00:24	78		00:32	58		00:32	58
do	25-1			06:17		385	6:04		342	06:13		385	00:15		58	00:24		78	00:32		58	00:32		58
do	25-1				12:25	53		12:54	50		12:25	63	05:51		271	06:12		341	06:16		341	06:14		341
do	25-1			18:42		353	18:29		310	18:38		353	12:49		54	12:58		74	13:06		54	13:06		54
do	25-1				00:46	63		1:15	60		00:46	73	18:22		242	18:43		312	18:47		312	18:45		312
vr	26-1				00:46	63		1:15	60		00:46	73	01:09		61	01:18		81	01:26		61	01:26		61
vr	26-1			07:08		377	6:55		334	07:04		377	06:46		266	07:07		336	07:11		336	07:09		336
vr	26-1				13:22	60		13:51	57		13:22	70	13:46		60	13:55		80	14:03		60	14:03		60
vr	26-1			19:36		348	19:23		305	19:32		348	19:20		238	19:41		308	19:45		308	19:43		308
za	27-1				01:50	69		2:19	66		01:50	79	02:11		67	02:20		87	02:28		67	02:28		67
za	27-1			08:07		368	7:54		325	08:03		368	07:51		257	08:12		327	08:16		327	08:14		327
za	27-1				14:29	69		14:58	66		14:29	79	14:55		66	15:04		86	15:12		66	15:12		66
za	27-1			20:40		343	20:27		300	20:36		343	20:30		234	20:51		304	20:55		304	20:53		304

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dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
zo	28-1				03:02	73		3:31	70		03:02	83		03:30	69		03:39	89		03:47	69		03:47	69
zo	28-1	1:07	NM	09:16		361	9:03		318	09:12		361	09:07		250	09:28		320	09:32		320	09:30		320
zo	28-1				15:45	72		16:14	69		15:45	82		16:17	65		16:26	85		16:34	65		16:34	65
zo	28-1			21:56		343	21:43		300	21:52		343	21:49		235	22:10		305	22:14		305	22:12		305
ma	29-1				04:23	65		4:52	62		04:23	75		04:54	59		05:03	79		05:11	59		05:11	59
ma	29-1			10:38		359	10:25		316	10:34		359	10:30		249	10:51		319	10:55		319	10:53		319
ma	29-1				17:05	61		17:34	58		17:05	71		17:31	55		17:40	75		17:48	55		17:48	55
ma	29-1			23:18		351	23:05		308	23:14		351	23:02		243	23:23		313	23:27		313	23:25		313
di	30-1				05:44	46		6:13	43		05:44	56		06:06	41		06:15	61		06:23	41		06:23	41
di	30-1			12:03		365	11:50		322	11:59		365	11:42		254	12:03		324	12:07		324	12:05		324
di	30-1				18:20	45		18:49	42		18:20	55		18:37	42		18:46	62		18:54	42		18:54	42
di	30-1			00:33		364	0:20		321	00:29		364	00:06		254	00:27		324	00:31		324	00:29		324
wo	31-1			00:33		364		7:32	21	00:29		364	00:06		254	00:27		324	00:31		324	00:29		324
wo	31-1				07:03	24	12:59		332		07:03	34		07:12	23		07:21	43		07:29	23		07:29	23
wo	31-1			13:12		375		20:00	25	13:08		375	12:44		260	13:05		330	13:09		330	13:07		330
wo	31-1				19:31	28	1:22		334		19:31	38		19:37	29		19:46	49		19:54	29		19:54	29

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfährre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan		54°30'0.0"N, 8°42'0.0"E		54°32'08"N 8°35'52"E		54,4500° N, 8,7333° E		54°42'26"N 8°20'23"E		54°37'54"N 8°23'02"E		54°34'43"N 8°33'23"E		54°37'14"N 8°33'02"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
do	1-2			01:35		377	1:22		334	01:31		377	01:03		264	01:24		334	01:28		334	01:26		334
do	1-2				08:09	5		8:38	2		08:09	15		08:11	8		08:20	28		08:28	8		08:28	8
do	1-2			14:10		381	13:57		338	14:06		381	13:38		264	13:59		334	14:03		334	14:01		334
do	1-2				20:31	13		21:00	10		20:31	23		20:31	19		20:40	39		20:48	19		20:48	19
vr	2-2			02:29		386	2:16		343	02:25		386	01:56		272	02:17		342	02:21		342	02:19		342
vr	2-2				09:03	0		9:32	-3		09:03	4		09:03	0		09:12	20		09:20	0		09:20	0
vr	2-2			15:02		383	14:49		340	14:58		383	14:29		265	14:50		335	14:54		335	14:52		335
vr	2-2				21:22	7		21:51	4		21:22	17		21:20	14		21:29	34		21:37	14		21:37	14
za	3-2			03:19		391	3:06		348	03:15		391	02:46		276	03:07		346	03:11		346	03:09		346
za	3-2				09:51	0		10:20	-3		09:51	6		09:52	2		10:01	22		10:09	2		10:09	2
za	3-2			15:50		378	15:37		335	15:46		378	15:16		261	15:37		331	15:41		331	15:39		331
za	3-2				22:07	11		22:36	8		22:07	21		22:05	17		22:14	37		22:22	17		22:22	17
zo	4-2			04:05		390	3:52		347	04:01		390	03:32		276	03:53		346	03:57		346	03:55		346
zo	4-2	5:19	EK		10:33	9		11:02	6		10:33	19		10:35	11		10:44	31		10:52	11		10:52	11
zo	4-2			16:31		369	16:18		326	16:27		369	16:00		255	16:21		325	16:25		325	16:23		325
zo	4-2				22:46	23		23:15	20		22:46	33		22:46	25		22:55	45		23:03	25		23:03	25
ma	5-2			04:44		384	4:31		341	04:40		384	04:13		272	04:34		342	04:38		342	04:36		342
ma	5-2				11:08	28		11:37	25		11:08	38		11:14	25		11:23	45		11:31	25		11:31	25
ma	5-2			17:06		359	16:53		316	17:02		359	16:39		248	17:00		318	17:04		318	17:02		318
ma	5-2				23:16	36		23:45	33		23:16	46		23:23	34		23:32	54		23:40	34		23:40	34
di	6-2			05:17		375	5:04		332	05:13		375	04:50		266	05:11		336	05:15		336	05:13		336
di	6-2				11:33	43		12:02	40		11:33	53		11:50	36		11:59	56		12:07	36		12:07	36
di	6-2			17:38		351	17:25		308	17:34		351	17:16		242	17:37		312	17:41		312	17:39		312
di	6-2				23:39	43		0:08	40		23:39	53		23:59	41		00:08	61		00:16	41		00:16	41
wo	7-2			05:51		366	5:38		323	05:47		366	05:27		258		00:08	61		00:16	41		00:16	41
wo	7-2				11:59	49		12:28	46		11:59	59		12:25	45		05:48	328		05:52	328		05:50	328
wo	7-2			18:14		345	18:01		302	18:10		345	17:54		238		12:34	65		12:42	45		12:42	45
wo	7-2				00:13	45		0:42	42		00:13	55		00:39	46		18:15	308		18:19	308		18:17	308
do	8-2				00:13	45		0:42	42		00:13	55		00:39	46		00:48	66		00:56	46		00:56	46
do	8-2			06:34		355	6:21		312	06:30		355	06:13		248	06:34		318	06:38		318	06:36		318
do	8-2				12:38	54		13:07	51		12:38	64		13:09	52		13:18	72		13:26	52		13:26	52
do	8-2			19:02		338	18:49		295	18:58		338	18:45		232	19:06		302	19:10		302	19:08		302
vr	9-2				01:01	53		1:30	50		01:01	63		01:31	53		01:40	73		01:48	53		01:48	53
vr	9-2			07:32		341	7:19		298	07:28		341	07:13		235	07:34		305	07:38		305	07:36		305
vr	9-2				13:32	65		14:01	62		13:32	75		14:04	61		14:13	81		14:21	61		14:21	61
vr	9-2			20:04		332	19:51		289	20:00		332	19:48		227	20:09		297	20:13		297	20:11		297

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfährre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	10-2				02:04	66		2:33	63		02:04	76		02:36	61		02:45	81		02:53	61		02:53	61
za	10-2			08:39		330	8:26		287	08:35		330	08:24		224	08:45		294	08:49		294	08:47		294
za	10-2				14:39	78		15:08	75		14:39	88		15:12	70		15:21	90		15:29	70		15:29	70
za	10-2			21:10		331	20:57		288	21:06		331	20:59		225	21:20		295	21:24		295	21:22		295
zo	11-2	1:33	VM		03:16	75		3:45	72		03:16	85		03:53	65		04:02	85		04:10	65		04:10	65
zo	11-2			09:50		326	9:37		283	09:46		326	09:40		221	10:01		291	10:05		291	10:03		291
zo	11-2				15:54	84		16:23	81		15:54	94		16:30	73		16:39	93		16:47	73		16:47	73
zo	11-2			22:20		338	22:07		295	22:16		338	22:11		232	22:32		302	22:36		302	22:34		302
ma	12-2				04:40	72		5:09	69		04:40	82		05:14	63		05:23	83		05:31	63		05:31	63
ma	12-2			11:05		332	10:52		289	11:01		332	10:54		226	11:15		296	11:19		296	11:17		296
ma	12-2				17:14	76		17:43	73		17:14	86		17:42	70		17:51	90		17:59	70		17:59	70
ma	12-2			23:28		354	23:15		311	23:24		354	23:16		245	23:37		315	23:41		315	23:39		315
di	13-2				05:53	58		6:22	55		05:53	68		06:16	58		06:25	78		06:33	58		06:33	58
di	13-2			12:09		346	11:56		303	12:05		346	11:52		235	12:13		305	12:17		305	12:15		305
di	13-2				18:15	65		18:44	62		18:15	75		18:34	66		18:43	86		18:51	66		18:51	66
di	13-2			00:21		373	0:08		330	00:17		373	00:06		258	00:27		328	00:31		328	00:29		328
wo	14-2			00:21		373		7:14	45	00:17		373	00:06		258	00:27		328	00:31		328	00:29		328
wo	14-2				06:45	48	12:39		316		06:45	58		07:01	55		07:10	75		07:18	55		07:18	55
wo	14-2			12:52		359		19:32	56	12:48		359	12:33		245	12:54		315	12:58		315	12:56		315
wo	14-2				19:03	59	0:50		346		19:03	69		19:14	62		19:23	82		19:31	62		19:31	62
do	15-2			01:03		389	0:50		346	00:59		389	00:45		271	01:06		341	01:10		341	01:08		341
do	15-2				07:28	45		7:57	42		07:28	55		07:39	51		07:48	71		07:56	51		07:56	51
do	15-2			13:29		372	13:16		329	13:25		372	13:09		254	13:30		324	13:34		324	13:32		324
do	15-2				19:44	56		20:13	53		19:44	66		19:50	56		19:59	76		20:07	56		20:07	56
vr	16-2			01:42		401	1:29		358	01:38		401	01:22		279	01:43		349	01:47		349	01:45		349
vr	16-2				08:07	42		8:36	39		08:07	52		08:15	45		08:24	65		08:32	45		08:32	45
vr	16-2			14:07		381	13:54		338	14:03		381	13:45		260	14:06		330	14:10		330	14:08		330
vr	16-2				20:22	52		20:51	49		20:22	62		20:25	49		20:34	69		20:42	49		20:42	49
za	17-2			02:22		407	2:09		364	02:18		407	01:59		284	02:20		354	02:24		354	02:22		354
za	17-2				08:45	37		9:14	34		08:45	47		08:51	39		09:00	59		09:08	39		09:08	39
za	17-2			14:46		384	14:33		341	14:42		384	14:22		262	14:43		332	14:47		332	14:45		332
za	17-2				20:59	46		21:28	43		20:59	56		21:00	43		21:09	63		21:17	43		21:17	43
zo	18-2			03:01		407	2:48		364	02:57		407	02:36		283	02:57		353	03:01		353	02:59		353
zo	18-2				09:21	33		9:50	30		09:21	43		09:26	34		09:35	54		09:43	34		09:43	34
zo	18-2			15:24		382	15:11		339	15:20		382	14:58		259	15:19		329	15:23		329	15:21		329
zo	18-2	20:33	LK		21:34	42		22:03	39		21:34	52		21:34	39		21:43	59		21:51	39		21:51	39

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan		54°30'0.0"N, 8°42'0.0"E		54°32'08"N 8°35'52"E		54,4500° N, 8,7333° E		54°42'26"N 8°20'23"E		54°37'54"N 8°23'02"E		54°34'43"N 8°33'23"E		54°37'14"N 8°33'02"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	19-2			03:36		401	3:23		358	03:32		401	03:11		278	03:32		348	03:36		348	03:34		348
ma	19-2				09:55	32		10:24	29		09:55	42		09:58	32		10:07	52		10:15	32		10:15	32
ma	19-2			15:58		376	15:45		333	15:54		376	15:32		253	15:53		323	15:57		323	15:55		323
ma	19-2				22:04	42		22:33	39		22:04	52		22:06	36		22:15	56		22:23	36		22:23	36
di	20-2			04:08		395	3:55		352	04:04		395	03:43		274	04:04		344	04:08		344	04:06		344
di	20-2				10:23	34		10:52	31		10:23	44		10:30	32		10:39	52		10:47	32		10:47	32
di	20-2			16:28		369	16:15		326	16:24		369	16:03		248	16:24		318	16:28		318	16:26		318
di	20-2				22:27	41		22:56	38		22:27	51		22:38	33		22:47	53		22:55	33		22:55	33
wo	21-2			04:39		391	4:26		348	04:35		391	04:15		271	04:36		341	04:40		341	04:38		341
wo	21-2				10:47	35		11:16	32		10:47	45		11:01	32		11:10	52		11:18	32		11:18	32
wo	21-2			16:59		364	16:46		321	16:55		364	16:35		247	16:56		317	17:00		317	16:58		317
wo	21-2				22:53	37		23:22	34		22:53	47		23:13	31		23:22	51		23:30	31		23:30	31
do	22-2			05:15		387	5:02		344	05:11		387	04:49		270	05:10		340	05:14		340	05:12		340
do	22-2				11:17	34		11:46	31		11:17	44		11:37	35		11:46	55		11:54	35		11:54	35
do	22-2			17:35		359	17:22		316	17:31		359	17:10		246	17:31		316	17:35		316	17:33		316
do	22-2				23:30	34		23:59	31		23:30	44		23:53	34		00:02	54		00:10	34		00:10	34
vr	23-2			05:56		381	5:43		338	05:52		381	05:30		266		00:02	54		00:10	34		00:10	34
vr	23-2				11:58	38		12:27	35		11:58	48		12:21	42	05:51		336	05:55		336	05:53		336
vr	23-2			18:16		353	18:03		310	18:12		353	17:54		243		12:30	62		12:38	42		12:38	42
vr	23-2				00:19	41		0:48	38		00:19	51		00:42	42	18:15		313	18:19		313	18:17		313
za	24-2				00:19	41		0:48	38		00:19	51		00:42	42		00:51	62		00:59	42		00:59	42
za	24-2			06:44		369	6:31		326	06:40		369	06:22		256	06:43		326	06:47		326	06:45		326
za	24-2				12:52	52		13:21	49		12:52	62		13:14	55		13:23	75		13:31	55		13:31	55
za	24-2			19:07		343	18:54		300	19:03		343	18:49		235	19:10		305	19:14		305	19:12		305
zo	25-2				01:21	57		1:50	54		01:21	67		01:42	54		01:51	74		01:59	54		01:59	54
zo	25-2			07:43		354	7:30		311	07:39		354	07:26		242	07:47		312	07:51		312	07:49		312
zo	25-2				13:58	71		14:27	68		13:58	81		14:22	67		14:31	87		14:39	67		14:39	67
zo	25-2			20:13		333	20:00		290	20:09		333	19:59		226	20:20		296	20:24		296	20:22		296
ma	26-2				02:37	68		3:06	65		02:37	78		03:05	60		03:14	80		03:22	60		03:22	60
ma	26-2			08:58		342	8:45		299	08:54		342	08:51		232	09:12		302	09:16		302	09:14		302
ma	26-2	15:58 NM			15:23	78		15:52	75		15:23	88		15:56	69		16:05	89		16:13	69		16:13	69
ma	26-2			21:39		332	21:26		289	21:35		332	21:28		226	21:49		296	21:53		296	21:51		296
di	27-2				04:11	60		4:40	57		04:11	70		04:40	49		04:49	69		04:57	49		04:57	49
di	27-2			10:36		343	10:23		300	10:32		343	10:23		235	10:44		305	10:48		305	10:46		305
di	27-2				16:51	62		17:20	59		16:51	72		17:17	56		17:26	76		17:34	56		17:34	56
di	27-2			23:15		344	23:02		301	23:11		344	22:52		237	23:13		307	23:17		307	23:15		307

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfähre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	28-2				05:35	35		6:04	32		05:35	45		05:56	31		06:05	51		06:13	31		06:13	31
wo	28-2			12:02		357	11:49		314	11:58		357	11:37		246	11:58		316	12:02		316	12:00		316
wo	28-2				18:09	39		18:38	36		18:09	49		18:27	38		18:36	58		18:44	38		18:44	38
wo	28-2			00:28		0	0:15		322	00:24		0	23:59		252	00:20		0	00:24		0	00:22		0



getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan		54°30'0.0"N, 8°42'0.0"E		54°32'08"N 8°35'52"E		54,4500° N, 8,7333° E		54°42'26"N 8°20'23"E		54°37'54"N 8°23'02"E		54°34'43"N 8°33'23"E		54°37'14"N 8°33'02"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
do	1-3			00:28		365		7:24	8	00:24		365		07:04	13	00:20		322	00:24		322	00:22		322
do	1-3				06:55	11	12:51		330		06:55	21	12:36		257		07:13	33		07:21	13		07:21	13
do	1-3			13:04		373		19:50	15	13:00		373		19:26	22	12:57		327	13:01		327	12:59		327
do	1-3				19:21	18	1:12		-3		19:21	28	00:55		0		19:35	42		19:43	22		19:43	22
vr	2-3			01:25		383		1:12	340	01:21		383		00:55	266	01:16		336	01:20		336	01:18		336
vr	2-3				07:57	0		8:26	-3		07:57	4		08:00	2		08:09	22		08:17	2		08:17	2
vr	2-3			13:56		383	13:43		340	13:52		383	13:27		264	13:48		334	13:52		334	13:50		334
vr	2-3				20:18	4		20:47	1		20:18	14		20:18	12		20:27	32		20:35	12		20:35	12
za	3-3			02:15		392		2:02	349	02:11		392		01:45	274	02:06		344	02:10		344	02:08		344
za	3-3				08:49	-10		9:18	-13		08:49	0		08:48	0		08:57	19		09:05	0		09:05	0
za	3-3			14:44		385	14:31		342	14:40		385	14:13		265	14:34		335	14:38		335	14:36		335
za	3-3				21:07	0		21:36	-3		21:07	10		21:03	9		21:12	29		21:20	9		21:20	9
zo	4-3			03:01		394		2:48	351	02:57		394		02:30	276	02:51		346	02:55		346	02:53		346
zo	4-3				09:33	0		10:02	-3		09:33	7		09:31	4		09:40	24		09:48	4		09:48	4
zo	4-3			15:28		381	15:15		338	15:24		381	14:55		262	15:16		332	15:20		332	15:18		332
zo	4-3				21:48	5		22:17	2		21:48	15		21:44	12		21:53	32		22:01	12		22:01	12
ma	5-3			03:43		389		3:30	346	03:39		389		03:10	273	03:31		343	03:35		343	03:33		343
ma	5-3				10:11	11		10:40	8		10:11	21		10:09	14		10:18	34		10:26	14		10:26	14
ma	5-3	12:32 EK		16:06		373	15:53		330	16:02		373	15:33		257	15:54		327	15:58		327	15:56		327
ma	5-3				22:23	14		22:52	11		22:23	24		22:20	18		22:29	38		22:37	18		22:37	18
di	6-3			04:19		380		4:06	337	04:15		380		03:46	268	04:07		338	04:11		338	04:09		338
di	6-3				10:39	26		11:08	23		10:39	36		10:42	23		10:51	43		10:59	23		10:59	23
di	6-3			16:35		366	16:22		323	16:31		366	16:06		253	16:27		323	16:31		323	16:29		323
di	6-3				22:46	21		23:15	18		22:46	31		22:53	23		23:02	43		23:10	23		23:10	23
wo	7-3			04:47		371		4:34	328	04:43		371		04:18	261	04:39		331	04:43		331	04:41		331
wo	7-3				10:54	32		11:23	29		10:54	42		11:11	30		11:20	50		11:28	30		11:28	30
wo	7-3			17:00		361	16:47		318	16:56		361	16:38		250	16:59		320	17:03		320	17:01		320
wo	7-3				23:03	21		23:32	18		23:03	31		23:23	27		23:32	47		23:40	27		23:40	27
do	8-3			05:15		363		5:02	320	05:11		363		04:51	253	05:12		323	05:16		323	05:14		323
do	8-3				11:17	32		11:46	29		11:17	42		11:41	37		11:50	57		11:58	37		11:58	37
do	8-3			17:29		357	17:16		314	17:25		357	17:11		247	17:32		317	17:36		317	17:34		317
do	8-3				23:34	23		0:03	20		23:34	33		23:57	34		00:06	0		00:14	0		00:14	0
vr	9-3			05:49		353		5:36	310	05:45		353		05:31	243		00:06	54		00:14	34		00:14	34
vr	9-3				11:53	39		12:22	36		11:53	49		12:18	48		05:52	313		05:56	313		05:54	313
vr	9-3			18:08		349	17:55		306	18:04		349	17:54		241		12:27	68		12:35	48		12:35	48
vr	9-3				00:15	0		0:44	-3		00:15	0		00:41	0		18:15	311		18:19	311		18:17	311

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	10-3				00:15	37		0:44	34		00:15	47		00:41	46		00:50	66		00:58	46		00:58	46
za	10-3			06:37		339	6:24		296	06:33		339	06:23		231	06:44		301	06:48		301	06:46		301
za	10-3				12:37	61		13:06	58		12:37	71		13:06	65		13:15	85		13:23	65		13:23	65
za	10-3			19:05		339	18:52		296	19:01		339	18:52		233	19:13		303	19:17		303	19:15		303
zo	11-3				01:09	65		1:38	62		01:09	75		01:39	64		01:48	84		01:56	64		01:56	64
zo	11-3			07:43		326	7:30		283	07:39		326	07:30		219	07:51		289	07:55		289	07:53		289
zo	11-3				13:37	93		14:06	90		13:37	103		14:09	85		14:18	105		14:26	85		14:26	85
zo	11-3			20:17		334	20:04		291	20:13		334	20:03		229	20:24		299	20:28		299	20:26		299
ma	12-3				02:21	93		2:50	90		02:21	103		02:54	80		03:03	100		03:11	80		03:11	80
ma	12-3			08:56		321	8:43		278	08:52		321	08:47		215	09:08		285	09:12		285	09:10		285
ma	12-3	15:54 VM			14:58	116		15:27	113		14:58	126		15:28	97		15:37	117		15:45	97		15:45	97
ma	12-3			21:29		341	21:16		298	21:25		341	21:17		234	21:38		304	21:42		304	21:40		304
di	13-3				03:52	100		4:21	97		03:52	110		04:21	83		04:30	103		04:38	83		04:38	83
di	13-3			10:10		328	9:57		285	10:06		328	10:05		221	10:26		291	10:30		291	10:28		291
di	13-3				16:34	111		17:03	108		16:34	121		16:56	94		17:05	114		17:13	94		17:13	94
di	13-3			22:41		358	22:28		315	22:37		358	22:30		248	22:51		318	22:55		318	22:53		318
wo	14-3				05:16	81		5:45	78		05:16	91		05:37	74		05:46	94		05:54	74		05:54	74
wo	14-3			11:26		345	11:13		302	11:22		345	11:13		234	11:34		304	11:38		304	11:36		304
wo	14-3				17:43	89		18:12	86		17:43	99		17:58	82		18:07	102		18:15	82		18:15	82
wo	14-3			23:47		380	23:34		337	23:43		380	23:30		263	23:51		333	23:55		333	23:53		333
do	15-3				06:13	58		6:42	55		06:13	68		06:29	61		06:38	81		06:46	61		06:46	61
do	15-3			12:22		362	12:09		319	12:18		362	12:03		246	12:24		316	12:28		316	12:26		316
do	15-3				18:34	68		19:03	65		18:34	78		18:44	67		18:53	87		19:01	67		19:01	67
do	15-3			00:37		0	0:24		-3	00:33		0	00:17		0	00:38		0	00:42		0	00:40		0
vr	16-3			00:37		396	0:24		353	00:33		396	00:17		273	00:38		343	00:42		343	00:40		343
vr	16-3				07:00	42		7:29	39		07:00	52		07:11	48		07:20	68		07:28	48		07:28	48
vr	16-3			13:04		373	12:51		330	13:00		373	12:44		253	13:05		323	13:09		323	13:07		323
vr	16-3				19:18	53		19:47	50		19:18	63		19:24	52		19:33	72		19:41	52		19:41	52
za	17-3			01:19		403	1:06		360	01:15		403	00:58		277	01:19		347	01:23		347	01:21		347
za	17-3				07:42	32		8:11	29		07:42	42		07:49	37		07:58	57		08:06	37		08:06	37
za	17-3			13:43		378	13:30		335	13:39		378	13:21		256	13:42		326	13:46		326	13:44		326
za	17-3				19:59	42		20:28	39		19:59	52		20:02	39		20:11	59		20:19	39		20:19	39
zo	18-3			01:59		402	1:46		359	01:55		402	01:35		277	01:56		347	02:00		347	01:58		347
zo	18-3				08:22	24		8:51	21		08:22	34		08:26	27		08:35	47		08:43	27		08:43	27
zo	18-3			14:22		377	14:09		334	14:18		377	13:57		256	14:18		326	14:22		326	14:20		326
zo	18-3				20:38	31		21:07	28		20:38	41		20:38	29		20:47	49		20:55	29		20:55	29

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan		54°30'0.0"N, 8°42'0.0"E		54°32'08"N 8°35'52"E		54,4500° N, 8,7333° E		54°42'26"N 8°20'23"E		54°37'54"N 8°23'02"E		54°34'43"N 8°33'23"E		54°37'14"N 8°33'02"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	19-3			02:38		397	2:25		354	02:34		397	02:10		275	02:31		345	02:35		345	02:33		345
ma	19-3				09:00	18		9:29	15		09:00	28		09:02	21		09:11	41		09:19	21		09:19	21
ma	19-3			15:00		374	14:47		331	14:56		374	14:31		255	14:52		325	14:56		325	14:54		325
ma	19-3				21:15	23		21:44	20		21:15	33		21:13	22		21:22	42		21:30	22		21:30	22
di	20-3			03:14		393	3:01		350	03:10		393	02:45		273	03:06		343	03:10		343	03:08		343
di	20-3				09:36	15		10:05	12		09:36	25		09:36	18		09:45	38		09:53	18		09:53	18
di	20-3	16:58	LK	15:35		372	15:22		329	15:31		372	15:05		254	15:26		324	15:30		324	15:28		324
di	20-3				21:49	20		22:18	17		21:49	30		21:46	17		21:55	37		22:03	17		22:03	17
wo	21-3			03:48		391	3:35		348	03:44		391	03:19		273	03:40		343	03:44		343	03:42		343
wo	21-3				10:07	17		10:36	14		10:07	27		10:08	18		10:17	38		10:25	18		10:25	18
wo	21-3			16:07		371	15:54		328	16:03		371	15:39		254	16:00		324	16:04		324	16:02		324
wo	21-3				22:16	20		22:45	17		22:16	30		22:19	15		22:28	35		22:36	15		22:36	15
do	22-3			04:21		390	4:08		347	04:17		390	03:55		271	04:16		341	04:20		341	04:18		341
do	22-3				10:31	21		11:00	18		10:31	31		10:41	21		10:50	41		10:58	21		10:58	21
do	22-3			16:39		372	16:26		329	16:35		372	16:14		254	16:35		324	16:39		324	16:37		324
do	22-3				22:41	20		23:10	17		22:41	30		22:55	16		23:04	36		23:12	16		23:12	16
vr	23-3			04:58		388	4:45		345	04:54		388	04:34		267	04:55		337	04:59		337	04:57		337
vr	23-3				10:59	25		11:28	22		10:59	35		11:17	27		11:26	47		11:34	27		11:34	27
vr	23-3			17:17		370	17:04		327	17:13		370	16:52		252	17:13		322	17:17		322	17:15		322
vr	23-3				23:16	23		23:45	20		23:16	33		23:36	22		23:45	42		23:53	22		23:53	22
za	24-3			05:40		379	5:27		336	05:36		379	05:17		258	05:38		328	05:42		328	05:40		328
za	24-3				11:38	34		12:07	31		11:38	44		12:00	39		12:09	59		12:17	39		12:17	39
za	24-3			18:00		362	17:47		319	17:56		362	17:37		245	17:58		315	18:02		315	18:00		315
za	24-3				00:02	0		0:31	30		00:02	0		00:25	0		00:34	0		00:42	0		00:42	0
zo	25-3				00:02	33		7:17	319		00:02	43		00:25	33		00:34	53		00:42	33		00:42	33
zo	25-3			07:30		362		13:58	47	07:26		362	07:10		243	07:31		313	07:35		313	07:33		313
zo	25-3				13:29	53		19:40	305		13:29	63		13:52	55		14:01	75		14:09	55		14:09	55
zo	25-3			19:53		348		2:32	-3	19:49		348	19:32		235	19:53		305	19:57		305	19:55		305
ma	26-3				02:03	50		2:32	47		02:03	60		02:28	40		02:37	60		02:45	40		02:45	40
ma	26-3			08:33		342	8:20		299	08:29		342	08:18		227	08:39		297	08:43		297	08:41		297
ma	26-3				14:36	77		15:05	74		14:36	87		15:06	69		15:15	89		15:23	69		15:23	69
ma	26-3			21:04		335	20:51		292	21:00		335	20:47		225	21:08		295	21:12		295	21:10		295
di	27-3				03:27	60		3:56	57		03:27	70		04:03	50		04:12	70		04:20	50		04:20	50
di	27-3			10:04		331	9:51		288	10:00		331	09:52		220	10:13		290	10:17		290	10:15		290
di	27-3				16:12	83		16:41	80		16:12	93		16:46	68		16:55	88		17:03	68		17:03	68
di	27-3			22:42		336	22:29		293	22:38		336	22:22		227	22:43		297	22:47		297	22:45		297

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfährre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	28-3	4:57	NM		05:06	50		5:35	47		05:06	60		05:32	30		05:41	50		05:49	30		05:49	30
wo	28-3			11:40		339	11:27		296	11:36		339	11:18		229	11:39		299	11:43		299	11:41		299
wo	28-3				17:39	62		18:08	59		17:39	72		18:06	53		18:15	73		18:23	53		18:23	53
wo	28-3			00:12		0	23:59		312	00:08		0	23:43		242	00:04		0	00:08		0	00:06		0
do	29-3			00:12		355		6:55	17	00:08		355		06:48	20	00:04		312	00:08		312	00:06		312
do	29-3				06:26	20	12:42		317		06:26	30	12:27		245		06:57	40		07:05	20		07:05	20
do	29-3			12:55		360		19:27	34	12:51		360		19:15	34	12:48		315	12:52		315	12:50		315
do	29-3				18:58	37	1:05		-3		18:58	47	00:48		0		19:24	54		19:32	34		19:32	34
vr	30-3			01:18		379	1:05		336	01:14		379	00:48		260	01:09		330	01:13		330	01:11		330
vr	30-3				07:43	0		8:12	-3		07:43	10		07:52	0		08:01	20		08:09	0		08:09	0
vr	30-3			13:52		378	13:39		335	13:48		378	13:23		258	13:44		328	13:48		328	13:46		328
vr	30-3				20:08	15		20:37	12		20:08	25		20:12	20		20:21	40		20:29	20		20:29	20
za	31-3			02:10		396	1:57		353	02:06		396	01:41		272	02:02		342	02:06		342	02:04		342
za	31-3				08:41	0		9:10	-3		08:41	0		08:44	0		08:53	20		09:01	0		09:01	0
za	31-3			14:39		388	14:26		345	14:35		388	14:10		264	14:31		334	14:35		334	14:33		334
za	31-3				21:02	3		21:31	0		21:02	13		21:00	13		21:09	33		21:17	13		21:17	13

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
zo	1-4			02:55		401	2:42		358	02:51		401	02:27		276	02:48		346	02:52		346	02:50		346
zo	1-4				09:29	0		9:58	-3		09:29	0		09:28	0		09:37	20		09:45	0		09:45	0
zo	1-4			15:22		390	15:09		347	15:18		390	14:52		265	15:13		335	15:17		335	15:15		335
zo	1-4				21:47	2		22:16	-1		21:47	12		21:43	11		21:52	31		22:00	11		22:00	11
ma	2-4			03:38		397	3:25		354	03:34		397	03:08		274	03:29		344	03:33		344	03:31		344
ma	2-4				10:10	0		10:39	-3		10:10	10		10:06	10		10:15	30		10:23	10		10:23	10
ma	2-4			16:02		387	15:49		344	15:58		387	15:30		263	15:51		333	15:55		333	15:53		333
ma	2-4				22:25	7		22:54	4		22:25	17		22:20	12		22:29	32		22:37	12		22:37	12
di	3-4			04:17		389	4:04		346	04:13		389	03:44		269	04:05		339	04:09		339	04:07		339
di	3-4				10:44	10		11:13	7		10:44	20		10:39	10		10:48	30		10:56	10		10:56	10
di	3-4			16:36		382	16:23		339	16:32		382	16:04		262	16:25		332	16:29		332	16:27		332
di	3-4	20:39	EK		22:56	12		23:25	9		22:56	22		22:53	14		23:02	34		23:10	14		23:10	14
wo	4-4			04:51		380	4:38		337	04:47		380	04:17		263	04:38		333	04:42		333	04:40		333
wo	4-4				11:05	20		11:34	17		11:05	30		11:08	20		11:17	40		11:25	20		11:25	20
wo	4-4			17:04		379	16:51		336	17:00		379	16:36		261	16:57		331	17:01		331	16:59		331
wo	4-4				23:12	13		23:41	10		23:12	23		23:23	16		23:32	36		23:40	16		23:40	16
do	5-4			05:19		372	5:06		329	05:15		372	04:50		258	05:11		328	05:15		328	05:13		328
do	5-4				11:18	20		11:47	17		11:18	30		11:36	20		11:45	40		11:53	20		11:53	20
do	5-4			17:31		376	17:18		333	17:27		376	17:07		261	17:28		331	17:32		331	17:30		331
do	5-4				23:33	11		0:02	8		23:33	21		23:53	21		00:02	0		00:10	0		00:10	0
vr	6-4			05:47		366	5:34		323	05:43		366	05:24		252	05:45		322	05:49		322	05:47		322
vr	6-4				11:45	20		12:14	17		11:45	30		12:06	30		12:15	55		12:23	35		12:23	35
vr	6-4			18:00		373	17:47		330	17:56		373	17:40		259		12:15	55		12:23	35		12:23	35
vr	6-4				00:05	0		0:34	17		00:05	0		00:26	0		18:01	329		18:05	329		18:03	329
za	7-4				00:05	20		6:07	316		00:05	30		00:26	30		00:35	50		00:43	30		00:43	30
za	7-4			06:20		359	12:48		37	06:16		359	06:01		245	06:22		315	06:26		315	06:24		315
za	7-4				12:19	41		18:22	325		12:19	51		12:40	52		12:49	72		12:57	52		12:57	52
za	7-4			18:35		368		1:12	-3	18:31		368	18:18		255	18:39		325	18:43		325	18:41		325
zo	8-4				00:43	40		1:12	37		00:43	50		01:05	50		01:14	70		01:22	50		01:22	50
zo	8-4			07:01		349	6:48		306	06:57		349	06:46		235	07:07		305	07:11		305	07:09		305
zo	8-4				12:57	69		13:26	66		12:57	79		13:20	74		13:29	94		13:37	74		13:37	74
zo	8-4			19:21		361	19:08		318	19:17		361	19:07		250	19:28		320	19:32		320	19:30		320
ma	9-4				01:28	70		1:57	67		01:28	80		01:56	70		02:05	90		02:13	70		02:13	70
ma	9-4			07:59		338	7:46		295	07:55		338	07:44		226	08:05		296	08:09		296	08:07		296
ma	9-4				13:44	105		14:13	102		13:44	115		14:13	97		14:22	117		14:30	97		14:30	97
ma	9-4			20:27		355	20:14		312	20:23		355	20:11		246	20:32		316	20:36		316	20:34		316

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
di	10-4				02:29	100		2:58	97		02:29	110		03:00	90		03:09	110		03:17	90		03:17	90
di	10-4			09:11		333	8:58		290	09:07		333	08:55		221	09:16		291	09:20		291	09:18		291
di	10-4				14:53	135		15:22	132		14:53	145		15:22	111		15:31	131		15:39	111		15:39	111
di	10-4			21:41		360	21:28		317	21:37		360	21:24		249	21:45		319	21:49		319	21:47		319
wo	11-4				03:51	110		4:20	107		03:51	120		04:19	90		04:28	110		04:36	90		04:36	90
wo	11-4	8:08	VM	10:24		340	10:11		297	10:20		340	10:12		225	10:33		295	10:37		295	10:35		295
wo	11-4				16:27	139		16:56	136		16:27	149		16:46	110		16:55	130		17:03	110		17:03	110
wo	11-4			22:53		373	22:40		330	22:49		373	22:38		258	22:59		328	23:03		328	23:01		328
do	12-4				05:25	90		5:54	87		05:25	100		05:42	80		05:51	100		05:59	80		05:59	80
do	12-4			11:34		354	11:21		311	11:30		354	11:24		237	11:45		307	11:49		307	11:47		307
do	12-4				17:57	111		18:26	108		17:57	121		18:06	91		18:15	111		18:23	91		18:23	91
do	12-4			00:01		0	23:48		346	23:57		389	23:45		269	00:06		0	00:10		0	00:08		0
vr	13-4			00:01		389		6:59	57		06:30	70		06:43	60	00:06		339	00:10		339	00:08		339
vr	13-4				06:30	60	12:24		325	12:33		368	12:22		248		06:52	80		07:00	60		07:00	60
vr	13-4			12:37		368		19:24	75		18:55	88		19:03	68	12:43		318	12:47		318	12:45		318
vr	13-4				18:55	78	0:47		-3	00:56		0	00:39		0		19:12	88		19:20	68		19:20	68
za	14-4			01:00		400	0:47		357	00:56		400	00:39		275	01:00		345	01:04		345	01:02		345
za	14-4				07:22	40		7:51	37		07:22	50		07:32	40		07:41	60		07:49	40		07:49	40
za	14-4			13:28		377	13:15		334	13:24		377	13:10		255	13:31		325	13:35		325	13:33		325
za	14-4				19:43	54		20:12	51		19:43	64		19:49	47		19:58	67		20:06	47		20:06	47
zo	15-4			01:48		402	1:35		359	01:44		402	01:25		276	01:46		346	01:50		346	01:48		346
zo	15-4				08:08	20		8:37	17		08:08	30		08:15	20		08:24	40		08:32	20		08:32	20
zo	15-4			14:12		378	13:59		335	14:08		378	13:51		256	14:12		326	14:16		326	14:14		326
zo	15-4				20:28	37		20:57	34		20:28	47		20:31	32		20:40	52		20:48	32		20:48	32
ma	16-4			02:30		398	2:17		355	02:26		398	02:05		274	02:26		344	02:30		344	02:28		344
ma	16-4				08:51	10		9:20	7		08:51	20		08:55	10		09:04	30		09:12	10		09:12	10
ma	16-4			14:53		377	14:40		334	14:49		377	14:27		256	14:48		326	14:52		326	14:50		326
ma	16-4				21:10	26		21:39	23		21:10	36		21:11	22		21:20	42		21:28	22		21:28	22
di	17-4			03:10		393	2:57		350	03:06		393	02:40		272	03:01		342	03:05		342	03:03		342
di	17-4				09:33	10		10:02	7		09:33	20		09:34	10		09:43	30		09:51	10		09:51	10
di	17-4			15:32		375	15:19		332	15:28		375	15:01		257	15:22		327	15:26		327	15:24		327
di	17-4				21:52	17		22:21	14		21:52	27		21:49	15		21:58	35		22:06	15		22:06	15
wo	18-4			03:49		390	3:36		347	03:45		390	03:16		273	03:37		343	03:41		343	03:39		343
wo	18-4				10:12	10		10:41	7		10:12	20		10:10	10		10:19	30		10:27	10		10:27	10
wo	18-4			16:09		377	15:56		334	16:05		377	15:36		260	15:57		330	16:01		330	15:59		330
wo	18-4				22:30	12		22:59	9		22:30	22		22:26	11		22:35	31		22:43	11		22:43	11

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
do	19-4			04:25		391	4:12		348	04:21		391	03:55		274	04:16		344	04:20		344	04:18		344
do	19-4	11:57	LK		10:48	10		11:17	7		10:48	20		10:46	10		10:55	30		11:03	10		11:03	10
do	19-4			16:44		383	16:31		340	16:40		383	16:15		264	16:36		334	16:40		334	16:38		334
do	19-4				23:04	11		23:33	8		23:04	21		23:03	8		23:12	28		23:20	8		23:20	8
vr	20-4			05:03		391	4:50		348	04:59		391	04:37		272	04:58		342	05:02		342	05:00		342
vr	20-4				11:17	10		11:46	7		11:17	20		11:22	10		11:31	30		11:39	10		11:39	10
vr	20-4			17:20		387	17:07		344	17:16		387	16:57		265	17:18		335	17:22		335	17:20		335
vr	20-4				23:33	12		0:02	9		23:33	22		23:42	9		23:51	29		23:59	9		23:59	9
za	21-4			05:44		388	5:31		345	05:40		388	05:22		264	05:43		334	05:47		334	05:45		334
za	21-4				11:45	20		12:14	17		11:45	30		12:01	20		12:10	40		12:18	20		12:18	20
za	21-4			18:01		387	17:48		344	17:57		387	17:40		261	18:01		331	18:05		331	18:03		331
za	21-4				00:08	0		0:37	15		00:08	0		00:26	0		00:35	0		00:43	0		00:43	0
zo	22-4				00:08	10	6:16		333		00:08	20		00:26	10		00:35	30		00:43	10		00:43	10
zo	22-4			06:29		376		12:53	27	06:25		376	06:11		251	06:32		321	06:36		321	06:34		321
zo	22-4				12:24	37	18:34		335		12:24	47		12:46	37		12:55	57		13:03	37		13:03	37
zo	22-4			18:47		378		1:23	-3	18:43		378	18:28		253	18:49		323	18:53		323	18:51		323
ma	23-4				00:54	30		1:23	27		00:54	40		01:18	20		01:27	40		01:35	20		01:35	20
ma	23-4			07:22		358	7:09		315	07:18		358	07:08		234	07:29		304	07:33		304	07:31		304
ma	23-4				13:14	57		13:43	54		13:14	67		13:41	53		13:50	73		13:58	53		13:58	53
ma	23-4			19:43		363	19:30		320	19:39		363	19:27		242	19:48		312	19:52		312	19:50		312
di	24-4				01:56	40		2:25	37		01:56	50		02:29	30		02:38	50		02:46	30		02:46	30
di	24-4			08:34		339	8:21		296	08:30		339	08:21		221	08:42		291	08:46		291	08:44		291
di	24-4				14:24	80		14:53	77		14:24	90		15:01	65		15:10	85		15:18	65		15:18	65
di	24-4			21:00		351	20:47		308	20:56		351	20:44		236	21:05		306	21:09		306	21:07		306
wo	25-4				03:27	50		3:56	47		03:27	60		04:01	30		04:10	50		04:18	30		04:18	30
wo	25-4			10:04		335	9:51		292	10:00		335	09:46		220	10:07		290	10:11		290	10:09		290
wo	25-4				16:03	81		16:32	78		16:03	91		16:32	62		16:41	82		16:49	62		16:49	62
wo	25-4			22:36		356	22:23		313	22:32		356	22:10		241	22:31		311	22:35		311	22:33		311
do	26-4				04:52	40		5:21	37		04:52	50		05:18	20		05:27	40		05:35	20		05:35	20
do	26-4			11:28		348	11:15		305	11:24		348	11:03		231	11:24		301	11:28		301	11:26		301
do	26-4	14:16	NM		17:20	61		17:49	58		17:20	71		17:46	48		17:55	68		18:03	48		18:03	48
do	26-4			23:57		375	23:44		332	23:53		375	23:26		254	23:47		324	23:51		324	23:49		324
vr	27-4				06:06	20		6:35	17		06:06	30		06:30	10		06:39	30		06:47	10		06:47	10
vr	27-4			12:37		369	12:24		326	12:33		369	12:08		247	12:29		317	12:33		317	12:31		317
vr	27-4				18:37	39		19:06	36		18:37	49		18:54	33		19:03	53		19:11	33		19:11	33
vr	27-4			00:59		0	0:46		-3	00:55		0	00:29		0	00:50		0	00:54		0	00:52		0

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfähre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan		54°30'0.0"N, 8°42'0.0"E		54°32'08"N 8°35'52"E		54,4500° N, 8,7333° E		54°42'26"N 8°20'23"E		54°37'54"N 8°23'02"E		54°34'43"N 8°33'23"E		54°37'14"N 8°33'02"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	28-4			00:59		395	0:46		352	00:55		395	00:29		268	00:50		338	00:54		338	00:52		338
za	28-4				07:22	0		7:51	-3		07:22	10		07:32	0		07:41	20		07:49	0		07:49	0
za	28-4			13:32		385	13:19		342	13:28		385	13:03		259	13:24		329	13:28		329	13:26		329
za	28-4				19:47	19		20:16	16		19:47	29		19:52	22		20:01	42		20:09	22		20:09	22
zo	29-4			01:49		403	1:36		360	01:45		403	01:21		274	01:42		344	01:46		344	01:44		344
zo	29-4				08:18	0		8:47	-3		08:18	0		08:22	0		08:31	20		08:39	0		08:39	0
zo	29-4			14:17		392	14:04		349	14:13		392	13:49		264	14:10		334	14:14		334	14:12		334
zo	29-4				20:39	9		21:08	6		20:39	19		20:39	16		20:48	36		20:56	16		20:56	16
ma	30-4			02:32		400	2:19		357	02:28		400	02:06		273	02:27		343	02:31		343	02:29		343
ma	30-4				09:04	0		9:33	-3		09:04	10		09:03	10		09:12	30		09:20	10		09:20	10
ma	30-4			14:57		391	14:44		348	14:53		391	14:28		264	14:49		334	14:53		334	14:51		334
ma	30-4				21:23	9		21:52	6		21:23	19		21:20	15		21:29	35		21:37	15		21:37	15



getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan		54°30'0.0"N, 8°42'0.0"E		54°32'08"N 8°35'52"E		54,4500° N, 8,7333° E		54°42'26"N 8°20'23"E		54°37'54"N 8°23'02"E		54°34'43"N 8°33'23"E		54°37'14"N 8°33'02"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
di	1-5			03:12		392	2:59		349	03:08		392	02:44		267	03:05		337	03:09		337	03:07		337
di	1-5				09:42	10		10:11	7		09:42	20		09:38	10		09:47	30		09:55	10		09:55	10
di	1-5			15:33		390	15:20		347	15:29		390	15:03		264	15:24		334	15:28		334	15:26		334
di	1-5				22:00	13		22:29	10		22:00	23		21:54	15		22:03	35		22:11	15		22:11	15
wo	2-5			03:49		385	3:36		342	03:45		385	03:18		261	03:39		331	03:43		331	03:41		331
wo	2-5				10:13	20		10:42	17		10:13	30		10:07	10		10:16	30		10:24	10		10:24	10
wo	2-5			16:06		390	15:53		347	16:02		390	15:35		266	15:56		336	16:00		336	15:58		336
wo	2-5				22:27	16		22:56	13		22:27	26		22:25	14		22:34	34		22:42	14		22:42	14
do	3-5	4:47	EK	04:23		380	4:10		337	04:19		380	03:51		259	04:12		329	04:16		329	04:14		329
do	3-5				10:31	20		11:00	17		10:31	30		10:36	20		10:45	40		10:53	20		10:53	20
do	3-5			16:38		392	16:25		349	16:34		392	16:08		269	16:29		339	16:33		339	16:31		339
do	3-5				22:44	15		23:13	12		22:44	25		22:56	16		23:05	36		23:13	16		23:13	16
vr	4-5			04:56		378	4:43		335	04:52		378	04:26		258	04:47		328	04:51		328	04:49		328
vr	4-5				10:52	20		11:21	17		10:52	30		11:07	20		11:16	40		11:24	20		11:24	20
vr	4-5			17:10		394	16:57		351	17:06		394	16:43		272	17:04		342	17:08		342	17:06		342
vr	4-5				23:11	18		23:40	15		23:11	28		23:29	25		23:38	45		23:46	25		23:46	25
za	5-5			05:30		375	5:17		332	05:26		375	05:03		256	05:24		326	05:28		326	05:26		326
za	5-5				11:23	30		11:52	27		11:23	40		11:40	40		11:49	60		11:57	40		11:57	40
za	5-5			17:43		393	17:30		350	17:39		393	17:18		272	17:39		342	17:43		342	17:41		342
za	5-5				23:44	33		0:13	30		23:44	43		00:03	0		00:12	0		00:20	0		00:20	0
zo	6-5			06:05		371	5:52		328	06:01		371	00:03		40	00:12		60	00:20		40	00:20		40
zo	6-5				11:55	50		12:24	47		11:55	60		05:41	251		06:02	321		06:06	321		06:04	321
zo	6-5			18:17		390	18:04		347	18:13		390	12:13		63	12:22		83	12:30		63	12:30		63
zo	6-5				00:20	0		0:49	-3		00:20	0		17:54	270		18:15	340		18:19	340		18:17	340
ma	7-5				00:20	50		0:49	47		00:20	60		00:41	60		00:50	80		00:58	60		00:58	60
ma	7-5			06:44		364	6:31		321	06:40		364	06:21		243	06:42		313	06:46		313	06:44		313
ma	7-5				12:30	87		12:59	84		12:30	97		12:50	84		12:59	104		13:07	84		13:07	84
ma	7-5			18:57		386	18:44		343	18:53		386	18:36		268	18:57		338	19:01		338	18:59		338
di	8-5				01:01	80		1:30	77		01:01	90		01:26	70		01:35	90		01:43	70		01:43	70
di	8-5			07:32		356	7:19		313	07:28		356	07:10		237	07:31		307	07:35		307	07:33		307
di	8-5				13:11	113		13:40	110		13:11	123		13:36	101		13:45	121		13:53	101		13:53	101
di	8-5			19:48		382	19:35		339	19:44		382	19:30		265	19:51		335	19:55		335	19:53		335
wo	9-5				01:52	100		2:21	97		01:52	110		02:21	90		02:30	110		02:38	90		02:38	90
wo	9-5			08:33		352	8:20		309	08:29		352	08:10		232	08:31		302	08:35		302	08:33		302
wo	9-5				14:07	132		14:36	129		14:07	142		14:35	109		14:44	129		14:52	109		14:52	109
wo	9-5			20:53		382	20:40		339	20:49		382	20:34		265	20:55		335	20:59		335	20:57		335

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
do	10-5				02:58	110		3:27	107		02:58	120		03:26	80		03:35	100		03:43	80		03:43	80
do	10-5			09:41		356	9:28		313	09:37		356	09:21		234	09:42		304	09:46		304	09:44		304
do	10-5				15:21	135		15:50	132		15:21	145		15:45	104		15:54	124		16:02	104		16:02	104
do	10-5	23:43	VM	22:04		386	21:51		343	22:00		386	21:46		267	22:07		337	22:11		337	22:09		337
vr	11-5				04:14	90		4:43	87		04:14	100		04:39	70		04:48	90		04:56	70		04:56	70
vr	11-5			10:48		365	10:35		322	10:44		365	10:33		242	10:54		312	10:58		312	10:56		312
vr	11-5				16:42	114		17:11	111		16:42	124		17:02	88		17:11	108		17:19	88		17:19	88
vr	11-5			23:14		394	23:01		351	23:10		394	22:56		272	23:17		342	23:21		342	23:19		342
za	12-5				05:30	60		5:59	57		05:30	70		05:49	50		05:58	70		06:06	50		06:06	50
za	12-5			11:50		375	11:37		332	11:46		375	11:37		251	11:58		321	12:02		321	12:00		321
za	12-5				17:58	81		18:27	78		17:58	91		18:13	65		18:22	85		18:30	65		18:30	65
za	12-5			00:17		0	0:04		358	00:13		0	23:56		276	00:17		0	00:21		0	00:19		0
zo	13-5			00:17		401		7:02	37	00:13		401		06:47	30	00:17		346	00:21		346	00:19		346
zo	13-5				06:33	40	12:35		339		06:33	50	12:30		257		06:56	50		07:04	30		07:04	30
zo	13-5			12:48		382		19:27	50	12:44		382		19:09	45	12:51		327	12:55		327	12:53		327
zo	13-5				18:58	53	0:58		-3		18:58	63	00:47		0		19:18	65		19:26	45		19:26	45
ma	14-5			01:11		403	0:58		360	01:07		403	00:47		276	01:08		346	01:12		346	01:10		346
ma	14-5				07:27	20		7:56	17		07:27	30		07:37	20		07:46	40		07:54	20		07:54	20
ma	14-5			13:38		385	13:25		342	13:34		385	13:15		260	13:36		330	13:40		330	13:38		330
ma	14-5				19:51	35		20:20	32		19:51	45		19:58	31		20:07	51		20:15	31		20:15	31
di	15-5			01:59		400	1:46		357	01:55		400	01:30		275	01:51		345	01:55		345	01:53		345
di	15-5				08:16	10		8:45	7		08:16	20		08:22	10		08:31	30		08:39	10		08:39	10
di	15-5			14:23		385	14:10		342	14:19		385	13:54		261	14:15		331	14:19		331	14:17		331
di	15-5				20:40	24		21:09	21		20:40	34		20:42	22		20:51	42		20:59	22		20:59	22
wo	16-5			02:42		397	2:29		354	02:38		397	02:10		275	02:31		345	02:35		345	02:33		345
wo	16-5				09:03	10		9:32	7		09:03	20		09:05	10		09:14	30		09:22	10		09:22	10
wo	16-5			15:05		386	14:52		343	15:01		386	14:31		265	14:52		335	14:56		335	14:54		335
wo	16-5				21:27	15		21:56	12		21:27	25		21:25	14		21:34	34		21:42	14		21:42	14
do	17-5			03:24		394	3:11		351	03:20		394	02:50		276	03:11		346	03:15		346	03:13		346
do	17-5				09:48	10		10:17	7		09:48	20		09:46	10		09:55	30		10:03	10		10:03	10
do	17-5			15:45		390	15:32		347	15:41		390	15:11		270	15:32		340	15:36		340	15:34		340
do	17-5				22:12	8		22:41	5		22:12	18		22:08	8		22:17	28		22:25	8		22:25	8
vr	18-5			04:06		393	3:53		350	04:02		393	03:35		276	03:56		346	04:00		346	03:58		346
vr	18-5				10:30	10		10:59	7		10:30	20		10:27	10		10:36	30		10:44	10		10:44	10
vr	18-5			16:25		396	16:12		353	16:21		396	15:55		275	16:16		345	16:20		345	16:18		345
vr	18-5				22:55	3		23:24	0		22:55	13		22:51	3		23:00	23		23:08	3		23:08	3

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	19-5	2:33	LK	04:50		391	4:37		348	04:46		391	04:23		273	04:44		343	04:48		343	04:46		343
za	19-5				11:08	10		11:37	7		11:08	20		11:08	10		11:17	30		11:25	10		11:25	10
za	19-5			17:06		401	16:53		358	17:02		401	16:42		277	17:03		347	17:07		347	17:05		347
za	19-5				23:34	5		0:03	2		23:34	15		23:35	2		23:44	22		23:52	2		23:52	2
zo	20-5			05:35		386	5:22		343	05:31		386	05:14		263	05:35		333	05:39		333	05:37		333
zo	20-5				11:42	20		12:11	17		11:42	30		11:51	20		12:00	40		12:08	20		12:08	20
zo	20-5			17:50		401	17:37		358	17:46		401	17:31		273	17:52		343	17:56		343	17:54		343
zo	20-5				00:12	0		0:41	-3		00:12	0		00:24	0		00:33	0		00:41	0		00:41	0
ma	21-5				00:12	10		0:41	7		00:12	20		00:24	0		00:33	20		00:41	0		00:41	0
ma	21-5			06:25		375	6:12		332	06:21		375	06:07		250	06:28		320	06:32		320	06:30		320
ma	21-5				12:20	39		12:49	36		12:20	49		12:39	33		12:48	53		12:56	33		12:56	33
ma	21-5			18:39		395	18:26		352	18:35		395	18:22		266	18:43		336	18:47		336	18:45		336
di	22-5				00:57	20		1:26	17		00:57	30		01:20	10		01:29	30		01:37	10		01:37	10
di	22-5			07:22		361	7:09		318	07:18		361	07:05		237	07:26		307	07:30		307	07:28		307
di	22-5				13:10	56		13:39	53		13:10	66		13:37	46		13:46	66		13:54	46		13:54	46
di	22-5			19:37		384	19:24		341	19:33		384	19:21		258	19:42		328	19:46		328	19:44		328
wo	23-5				01:59	30		2:28	27		01:59	40		02:30	20		02:39	40		02:47	20		02:47	20
wo	23-5			08:30		350	8:17		307	08:26		350	08:12		228	08:33		298	08:37		298	08:35		298
wo	23-5				14:22	71		14:51	68		14:22	81		14:52	54		15:01	74		15:09	54		15:09	54
wo	23-5			20:51		377	20:38		334	20:47		377	20:32		253	20:53		323	20:57		323	20:55		323
do	24-5				03:16	40		3:45	37		03:16	50		03:44	20		03:53	40		04:01	20		04:01	20
do	24-5			09:45		350	9:32		307	09:41		350	09:24		228	09:45		298	09:49		298	09:47		298
do	24-5				15:42	69		16:11	66		15:42	79		16:07	53		16:16	73		16:24	53		16:24	53
do	24-5			22:13		380	22:00		337	22:09		380	21:47		256	22:08		326	22:12		326	22:10		326
vr	25-5				04:24	30		4:53	27		04:24	40		04:51	20		05:00	40		05:08	20		05:08	20
vr	25-5			11:00		361	10:47		318	10:56		361	10:34		237	10:55		307	10:59		307	10:57		307
vr	25-5				16:49	56		17:18	53		16:49	66		17:16	46		17:25	66		17:33	46		17:33	46
vr	25-5	21:44	NM	23:28		390	23:15		347	23:24		390	22:58		263	23:19		333	23:23		333	23:21		333
za	26-5				05:28	20		5:57	17		05:28	30		05:59	20		06:08	40		06:16	20		06:16	20
za	26-5			12:07		375	11:54		332	12:03		375	11:38		248	11:59		318	12:03		318	12:01		318
za	26-5				17:59	42		18:28	39		17:59	52		18:25	35		18:34	55		18:42	35		18:42	35
za	26-5			00:30		0	0:17		354	00:26		0	00:01		0	00:22		0	00:26		0	00:24		0
zo	27-5			00:30		397		7:12	7	00:26		397	00:01		268	00:22		338	00:26		338	00:24		338
zo	27-5				06:43	10	12:50		342	06:43	20	07:02	10	07:11	30	07:19	10	07:19	10	07:19	10	07:19	10	07:19
zo	27-5			13:03		385		19:44	25	12:59		385	12:34		256	12:55		326	12:59		326	12:57		326
zo	27-5				19:15	28	1:09		-3	19:15	38	19:26	26	19:35	46	19:43	26	19:43	26	19:43	26	19:43	26	19:43

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	28-5			01:22		396	1:09		353	01:18		396	00:54		268	01:15		338	01:19		338	01:17		338
ma	28-5				07:45	10		8:14	7		07:45	20		07:54	10		08:03	30		08:11	10		08:11	10
ma	28-5			13:49		388	13:36		345	13:45		388	13:21		260	13:42		330	13:46		330	13:44		330
ma	28-5				20:11	17		20:40	14		20:11	27		20:15	21		20:24	41		20:32	21		20:32	21
di	29-5			02:05		388	1:52		345	02:01		388	01:40		262	02:01		332	02:05		332	02:03		332
di	29-5				08:32	10		9:01	7		08:32	20		08:35	20		08:44	40		08:52	20		08:52	20
di	29-5			14:27		387	14:14		344	14:23		387	14:00		261	14:21		331	14:25		331	14:23		331
di	29-5				20:55	17		21:24	14		20:55	27		20:55	20		21:04	40		21:12	20		21:12	20
wo	30-5			02:44		381	2:31		338	02:40		381	02:18		257	02:39		327	02:43		327	02:41		327
wo	30-5				09:10	20		9:39	17		09:10	30		09:08	20		09:17	40		09:25	20		09:25	20
wo	30-5			15:01		389	14:48		346	14:57		389	14:34		264	14:55		334	14:59		334	14:57		334
wo	30-5				21:31	22		22:00	19		21:31	32		21:29	21		21:38	41		21:46	21		21:46	21
do	31-5			03:19		379	3:06		336	03:15		379	02:52		256	03:13		326	03:17		326	03:15		326
do	31-5				09:40	20		10:09	17		09:40	30		09:37	20		09:46	40		09:54	20		09:54	20
do	31-5			15:35		396	15:22		353	15:31		396	15:07		270	15:28		340	15:32		340	15:30		340
do	31-5				21:58	25		22:27	22		21:58	35		22:00	22		22:09	42		22:17	22		22:17	22

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan		54°30'0.0"N, 8°42'0.0"E		54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E					
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
vr	1-6			03:56		383	3:43		340	03:52		383	03:27		260	03:48		330	03:52		330	03:50		330
vr	1-6				10:02	30		10:31	27		10:02	40		10:08	20		10:17	40		10:25	20		10:25	20
vr	1-6	14:42	EK	16:11		405	15:58		362	16:07		405	15:43		278	16:04		348	16:08		348	16:06		348
vr	1-6				22:21	26		22:50	23		22:21	36		22:33	26		22:42	46		22:50	26		22:50	26
za	2-6			04:34		389	4:21		346	04:30		389	04:05		264	04:26		334	04:30		334	04:28		334
za	2-6				10:31	30		11:00	27		10:31	40		10:43	30		10:52	50		11:00	30		11:00	30
za	2-6			16:48		412	16:35		369	16:44		412	16:21		284	16:42		354	16:46		354	16:44		354
za	2-6				22:52	32		23:21	29		22:52	42		23:08	36		23:17	56		23:25	36		23:25	36
zo	3-6			05:12		391	4:59		348	05:08		391	04:45		264	05:06		334	05:10		334	05:08		334
zo	3-6				11:04	50		11:33	47		11:04	60		11:18	50		11:27	70		11:35	50		11:35	50
zo	3-6			17:24		415	17:11		372	17:20		415	16:58		286	17:19		356	17:23		356	17:21		356
zo	3-6				23:27	47		23:56	44		23:27	57		23:44	52		23:53	72		00:01	0		00:01	0
ma	4-6			05:49		388	5:36		345	05:45		388	05:23		260	05:44		330		00:01	50		00:01	50
ma	4-6				11:37	70		12:06	67		11:37	80		11:52	70		12:01	90	05:48		330	05:46		330
ma	4-6			17:58		413	17:45		370	17:54		413	17:34		284	17:55		354		12:09	72		12:09	72
ma	4-6				00:02	0		0:31	63		00:02	0		00:20	0		00:29	0	17:59		354	17:57		354
di	5-6				00:02	60	6:13		338		00:02	70		00:20	60		00:29	80		00:37	60		00:37	60
di	5-6			06:26		381		12:38	87	06:22		381	06:01		252	06:22		322	06:26		322	06:24		322
di	5-6				12:09	97	18:21		365		12:09	107		12:26	87		12:35	107		12:43	87		12:43	87
di	5-6			18:34		408		1:08	-3	18:30		408	18:11		281	18:32		351	18:36		351	18:34		351
wo	6-6				00:39	80		1:08	77		00:39	90		01:00	70		01:09	90		01:17	70		01:17	70
wo	6-6			07:07		373	6:54		330	07:03		373	06:41		246	07:02		316	07:06		316	07:04		316
wo	6-6				12:46	110		13:15	107		12:46	120		13:07	95		13:16	115		13:24	95		13:24	95
wo	6-6			19:16		402	19:03		359	19:12		402	18:54		277	19:15		347	19:19		347	19:17		347
do	7-6				01:22	80		1:51	77		01:22	90		01:47	80		01:56	100		02:04	80		02:04	80
do	7-6			07:55		367	7:42		324	07:51		367	07:30		241	07:51		311	07:55		311	07:53		311
do	7-6				13:34	115		14:03	112		13:34	125		13:58	95		14:07	115		14:15	95		14:15	95
do	7-6			20:08		395	19:55		352	20:04		395	19:48		274	20:09		344	20:13		344	20:11		344
vr	8-6				02:16	80		2:45	77		02:16	90		02:42	70		02:51	90		02:59	70		02:59	70
vr	8-6			08:53		365	8:40		322	08:49		365	08:28		241	08:49		311	08:53		311	08:51		311
vr	8-6				14:36	112		15:05	109		14:36	122		14:59	89		15:08	109		15:16	89		15:16	89
vr	8-6			21:10		392	20:57		349	21:06		392	20:51		271	21:12		341	21:16		341	21:14		341
za	9-6				03:19	80		3:48	77		03:19	90		03:45	60		03:54	80		04:02	60		04:02	60
za	9-6			09:57		369	9:44		326	09:53		369	09:36		244	09:57		314	10:01		314	09:59		314
za	9-6	15:10	VM		15:44	98		16:13	95		15:44	108		16:07	78		16:16	98		16:24	78		16:24	78
za	9-6			22:18		392	22:05		349	22:14		392	22:00		271	22:21		341	22:25		341	22:23		341

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
zo	10-6				04:26	60		4:55	57		04:26	70		04:53	50		05:02	70		05:10	50		05:10	50
zo	10-6			11:01		376	10:48		333	10:57		376	10:44		250	11:05		320	11:09		320	11:07		320
zo	10-6				16:54	77		17:23	74		16:54	87		17:20	64		17:29	84		17:37	64		17:37	64
zo	10-6			23:27		396	23:14		353	23:23		396	23:07		273	23:28		343	23:32		343	23:30		343
ma	11-6				05:34	40		6:03	37		05:34	50		05:59	40		06:08	60		06:16	40		06:16	40
ma	11-6			12:02		383	11:49		340	11:58		383	11:45		257	12:06		327	12:10		327	12:08		327
ma	11-6				18:03	57		18:32	54		18:03	67		18:26	49		18:35	69		18:43	49		18:43	49
ma	11-6			00:29		0	0:16		356	00:25		0	00:05		0	00:26		0	00:30		0	00:28		0
di	12-6			00:29		399		7:07	27	00:25		399	00:05		275	00:26		345	00:30		345	00:28		345
di	12-6				06:38	30	12:45		345		06:38	40		06:58	30		07:07	50		07:15	30		07:15	30
di	12-6			12:58		388		19:38	37	12:54		388	12:37		262	12:58		332	13:02		332	13:00		332
di	12-6				19:09	40	1:10		-3	19:09		50		19:24	36		19:33	56		19:41	36		19:41	36
wo	13-6			01:23		401	1:10		358	01:19		401	00:56		276	01:17		346	01:21		346	01:19		346
wo	13-6				07:38	20		8:07	17		07:38	30		07:50	20		07:59	40		08:07	20		08:07	20
wo	13-6			13:50		393	13:37		350	13:46		393	13:22		267	13:43		337	13:47		337	13:45		337
wo	13-6				20:09	28		20:38	25		20:09	38		20:16	26		20:25	46		20:33	26		20:33	26
do	14-6			02:14		400	2:01		357	02:10		400	01:43		277	02:04		347	02:08		347	02:06		347
do	14-6				08:33	20		9:02	17		08:33	30		08:38	20		08:47	40		08:55	20		08:55	20
do	14-6			14:38		396	14:25		353	14:34		396	14:05		273	14:26		343	14:30		343	14:28		343
do	14-6				21:05	16		21:34	13		21:05	26		21:05	16		21:14	36		21:22	16		21:22	16
vr	15-6			03:04		397	2:51		354	03:00		397	02:30		277	02:51		347	02:55		347	02:53		347
vr	15-6				09:26	10		9:55	7		09:26	20		09:26	10		09:35	30		09:43	10		09:43	10
vr	15-6			15:26		399	15:13		356	15:22		399	14:51		278	15:12		348	15:16		348	15:14		348
vr	15-6				21:59	6		22:28	3		21:59	16		21:54	6		22:03	26		22:11	6		22:11	6
za	16-6			03:55		393	3:42		350	03:51		393	03:21		276	03:42		346	03:46		346	03:44		346
za	16-6				10:17	10		10:46	7		10:17	20		10:13	10		10:22	30		10:30	10		10:30	10
za	16-6			16:14		403	16:01		360	16:10		403	15:40		282	16:01		352	16:05		352	16:03		352
za	16-6				22:49	0		23:18	-3		22:49	8		22:44	0		22:53	20		23:01	0		23:01	0
zo	17-6			04:46		389	4:33		346	04:42		389	04:13		271	04:34		341	04:38		341	04:36		341
zo	17-6				11:05	10		11:34	7		11:05	20		11:00	10		11:09	30		11:17	10		11:17	10
zo	17-6	13:33	LK	17:00		407	16:47		364	16:56		407	16:31		284	16:52		354	16:56		354	16:54		354
zo	17-6				23:36	0		0:05	-3		23:36	7		23:34	0		23:43	19		23:51	0		23:51	0
ma	18-6			05:35		384	5:22		341	05:31		384	05:06		263	05:27		333	05:31		333	05:29		333
ma	18-6				11:49	20		12:18	17		11:49	30		11:47	20		11:56	40		12:04	20		12:04	20
ma	18-6			17:47		409	17:34		366	17:43		409	17:22		282	17:43		352	17:47		352	17:45		352
ma	18-6				00:21	0		0:50	-3		00:21	0		00:25	0		00:34	0		00:42	0		00:42	0

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
di	19-6				00:21	0		0:50	-3		00:21	10		00:25	0		00:34	20		00:42	0		00:42	0
di	19-6			06:24		377	6:11		334	06:20		377	05:59		253	06:20		323	06:24		323	06:22		323
di	19-6				12:31	35		13:00	32		12:31	45		12:37	29		12:46	49		12:54	29		12:54	29
di	19-6			18:35		407	18:22		364	18:31		407	18:13		277	18:34		347	18:38		347	18:36		347
wo	20-6				01:05	10		1:34	7		01:05	20		01:18	10		01:27	30		01:35	10		01:35	10
wo	20-6			07:15		369	7:02		326	07:11		369	06:53		244	07:14		314	07:18		314	07:16		314
wo	20-6				13:16	47		13:45	44		13:16	57		13:30	39		13:39	59		13:47	39		13:47	39
wo	20-6			19:28		402	19:15		359	19:24		402	19:08		272	19:29		342	19:33		342	19:31		342
do	21-6				01:54	30		2:23	27		01:54	40		02:15	20		02:24	40		02:32	20		02:32	20
do	21-6			08:12		363	7:59		320	08:08		363	07:50		238	08:11		308	08:15		308	08:13		308
do	21-6				14:10	57		14:39	54		14:10	67		14:30	46		14:39	66		14:47	46		14:47	46
do	21-6			20:31		395	20:18		352	20:27		395	20:09		267	20:30		337	20:34		337	20:32		337
vr	22-6				02:49	30		3:18	27		02:49	40		03:15	30		03:24	50		03:32	30		03:32	30
vr	22-6			09:15		362	9:02		319	09:11		362	08:52		236	09:13		306	09:17		306	09:15		306
vr	22-6				15:11	59		15:40	56		15:11	69		15:34	49		15:43	69		15:51	49		15:51	49
vr	22-6			21:40		390	21:27		347	21:36		390	21:15		264	21:36		334	21:40		334	21:38		334
za	23-6				03:47	30		4:16	27		03:47	40		04:15	30		04:24	50		04:32	30		04:32	30
za	23-6			10:21		366	10:08		323	10:17		366	09:57		239	10:18		309	10:22		309	10:20		309
za	23-6				16:12	54		16:41	51		16:12	64		16:40	46		16:49	66		16:57	46		16:57	46
za	23-6			22:50		387	22:37		344	22:46		387	22:22		262	22:43		332	22:47		332	22:45		332
zo	24-6	4:31	NM		04:45	30		5:14	27		04:45	40		05:19	30		05:28	50		05:36	30		05:36	30
zo	24-6			11:27		372	11:14		329	11:23		372	11:01		246	11:22		316	11:26		316	11:24		316
zo	24-6				17:15	47		17:44	44		17:15	57		17:48	40		17:57	60		18:05	40		18:05	40
zo	24-6			23:55		384	23:42		341	23:51		384	23:27		259	23:48		329	23:52		329	23:50		329
ma	25-6				05:49	30		6:18	27		05:49	40		06:25	30		06:34	50		06:42	30		06:42	30
ma	25-6			12:27		378	12:14		335	12:23		378	12:01		252	12:22		322	12:26		322	12:24		322
ma	25-6				18:32	38		19:01	35		18:32	48		18:56	32		19:05	52		19:13	32		19:13	32
ma	25-6				0	0	0:39		-3		0	0		0	0		0	0		0	00:49		0	0
di	26-6			00:52		380	0:39		337	00:48		380	00:26		256	00:47		326	00:51		326	00:49		326
di	26-6				07:02	20		7:31	17		07:02	30		07:22	20		07:31	40		07:39	20		07:39	20
di	26-6			13:18		382	13:05		339	13:14		382	12:52		257	13:13		327	13:17		327	13:15		327
di	26-6				19:38	27		20:07	24		19:38	37		19:50	27		19:59	47		20:07	27		20:07	27
wo	27-6			01:39		375	1:26		332	01:35		375	01:16		253	01:37		323	01:41		323	01:39		323
wo	27-6				07:56	20		8:25	17		07:56	30		08:07	30		08:16	50		08:24	30		08:24	30
wo	27-6			13:59		385	13:46		342	13:55		385	13:35		261	13:56		331	14:00		331	13:58		331
wo	27-6				20:25	26		20:54	23		20:25	36		20:32	29		20:41	49		20:49	29		20:49	29

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfähre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
do	28-6			02:19		374	2:06		331	02:15		374	01:56		252	02:17		322	02:21		322	02:19		322
do	28-6				08:38	30		9:07	27		08:38	40		08:43	30		08:52	50		09:00	30		09:00	30
do	28-6			14:34		392	14:21		349	14:30		392	14:11		267	14:32		337	14:36		337	14:34		337
do	28-6				21:03	33		21:32	30		21:03	43		21:07	33		21:16	53		21:24	33		21:24	33
vr	29-6			02:55		378	2:42		335	02:51		378	02:31		256	02:52		326	02:56		326	02:54		326
vr	29-6				09:12	40		9:41	37		09:12	50		09:15	40		09:24	60		09:32	40		09:32	40
vr	29-6			15:09		404	14:56		361	15:05		404	14:45		278	15:06		348	15:10		348	15:08		348
vr	29-6				21:35	40		22:04	37		21:35	50		21:39	37		21:48	57		21:56	37		21:56	37
za	30-6			03:31		388	3:18		345	03:27		388	03:07		264	03:28		334	03:32		334	03:30		334
za	30-6				09:42	40		10:11	37		09:42	50		09:47	40		09:56	60		10:04	40		10:04	40
za	30-6			15:47		417	15:34		374	15:43		417	15:21		289	15:42		359	15:46		359	15:44		359
za	30-6				22:04	44		22:33	41		22:04	54		22:13	41		22:22	61		22:30	41		22:30	41



getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfährre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
zo	1-7	2:51	EK	04:11		398	3:58		355	04:07		398	03:45		271	04:06		341	04:10		341	04:08		341
zo	1-7				10:14	50		10:43	47		10:14	60		10:22	50		10:31	70		10:39	50		10:39	50
zo	1-7			16:25		427	16:12		384	16:21		427	15:59		296	16:20		366	16:24		366	16:22		366
zo	1-7				22:37	48		23:06	45		22:37	58		22:49	48		22:58	68		23:06	48		23:06	48
ma	2-7			04:51		403	4:38		360	04:47		403	04:25		273	04:46		343	04:50		343	04:48		343
ma	2-7				10:49	60		11:18	57		10:49	70		10:58	60		11:07	80		11:15	60		11:15	60
ma	2-7			17:03		430	16:50		387	16:59		430	16:38		297	16:59		367	17:03		367	17:01		367
ma	2-7				23:12	56		23:41	53		23:12	66		23:25	57		23:34	77		23:42	57		23:42	57
di	3-7			05:28		400	5:15		357	05:24		400	05:03		268	05:24		338	05:28		338	05:26		338
di	3-7				11:21	80		11:50	77		11:21	90		11:31	70		11:40	90		11:48	70		11:48	70
di	3-7			17:37		426	17:24		383	17:33		426	17:13		293	17:34		363	17:38		363	17:36		363
di	3-7				23:45	67		0:14	64		23:45	77		23:59	65		00:08	0		00:16	0		00:16	0
wo	4-7			06:04		391	5:51		348	06:00		391	05:39		259	06:00		329	06:04		329	06:02		329
wo	4-7				11:51	90		12:20	87		11:51	100		12:04	80		12:13	100		12:21	80		12:21	80
wo	4-7			18:10		418	17:57		375	18:06		418	17:46		286	18:07		356	18:11		356	18:09		356
wo	4-7				00:17	0		0:46	-3		00:17	0		00:34	0		00:43	80		00:51	60		00:51	60
do	5-7				00:17	70		0:46	67		00:17	80		00:34	60		00:43	80		00:51	60		00:51	60
do	5-7			06:39		380	6:26		337	06:35		380	06:13		251	06:34		321	06:38		321	06:36		321
do	5-7				12:23	96		12:52	93		12:23	106		12:41	81		12:50	101		12:58	81		12:58	81
do	5-7			18:47		410	18:34		367	18:43		410	18:22		282	18:43		352	18:47		352	18:45		352
vr	6-7				00:53	70		1:22	67		00:53	80		01:14	60		01:23	80		01:31	60		01:31	60
vr	6-7			07:18		372	7:05		329	07:14		372	06:52		247	07:13		317	07:17		317	07:15		317
vr	6-7				13:03	92		13:32	89		13:03	102		13:25	79		13:34	99		13:42	79		13:42	79
vr	6-7			19:30		402	19:17		359	19:26		402	19:07		278	19:28		348	19:32		348	19:30		348
za	7-7				01:39	70		2:08	67		01:39	80		02:02	60		02:11	80		02:19	60		02:19	60
za	7-7			08:04		368	7:51		325	08:00		368	07:41		246	08:02		316	08:06		316	08:04		316
za	7-7				13:56	88		14:25	85		13:56	98		14:19	75		14:28	95		14:36	75		14:36	75
za	7-7			20:22		396	20:09		353	20:18		396	20:02		275	20:23		345	20:27		345	20:25		345
zo	8-7				02:34	60		3:03	57		02:34	70		02:58	60		03:07	80		03:15	60		03:15	60
zo	8-7			08:58		368	8:45		325	08:54		368	08:39		247	09:00		317	09:04		317	09:02		317
zo	8-7				14:58	83		15:27	80		14:58	93		15:20	73		15:29	93		15:37	73		15:37	73
zo	8-7			21:22		392	21:09		349	21:18		392	21:05		272	21:26		342	21:30		342	21:28		342
ma	9-7				03:37	60		4:06	57		03:37	70		04:02	60		04:11	80		04:19	60		04:19	60
ma	9-7	6:07	VM	10:02		371	9:49		328	09:58		371	09:46		250	10:07		320	10:11		320	10:09		320
ma	9-7				16:05	77		16:34	74		16:05	87		16:30	69		16:39	89		16:47	69		16:47	69
ma	9-7			22:29		391	22:16		348	22:25		391	22:14		271	22:35		341	22:39		341	22:37		341

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
di	10-7				04:44	50		5:13	47		04:44	60		05:13	50		05:22	70		05:30	50		05:30	50
di	10-7			11:10		377	10:57		334	11:06		377	10:56		256	11:17		326	11:21		326	11:19		326
di	10-7				17:16	67		17:45	64		17:16	77		17:46	60		17:55	80		18:03	60		18:03	60
di	10-7			23:41		393	23:28		350	23:37		393	23:23		273	23:44		343	23:48		343	23:46		343
wo	11-7				05:55	50		6:24	47		05:55	60		06:21	40		06:30	60		06:38	40		06:38	40
wo	11-7			12:17		385	12:04		342	12:13		385	11:59		264	12:20		334	12:24		334	12:22		334
wo	11-7				18:32	53		19:01	50		18:32	63		18:53	47		19:02	67		19:10	47		19:10	47
wo	11-7			00:49		0	0:36		-3	00:45		0	00:26		0	00:47		0	00:51		0	00:49		0
do	12-7			00:49		397	0:36		354	00:45		397	00:26		275	00:47		345	00:51		345	00:49		345
do	12-7				07:04	40		7:33	37		07:04	50		07:21	30		07:30	50		07:38	30		07:38	30
do	12-7			13:20		393	13:07		350	13:16		393	12:54		271	13:15		341	13:19		341	13:17		341
do	12-7				19:43	37		20:12	34		19:43	47		19:53	32		20:02	52		20:10	32		20:10	32
vr	13-7			01:51		398	1:38		355	01:47		398	01:23		277	01:44		347	01:48		347	01:46		347
vr	13-7				08:10	30		8:39	27		08:10	40		08:18	30		08:27	50		08:35	30		08:35	30
vr	13-7			14:19		399	14:06		356	14:15		399	13:46		277	14:07		347	14:11		347	14:09		347
vr	13-7				20:49	21		21:18	18		20:49	31		20:50	19		20:59	39		21:07	19		21:07	19
za	14-7			02:51		397	2:38		354	02:47		397	02:18		276	02:39		346	02:43		346	02:41		346
za	14-7				09:12	20		9:41	17		09:12	30		09:12	20		09:21	40		09:29	20		09:29	20
za	14-7			15:14		404	15:01		361	15:10		404	14:37		283	14:58		353	15:02		353	15:00		353
za	14-7				21:48	7		22:17	4		21:48	17		21:46	8		21:55	28		22:03	8		22:03	8
zo	15-7			03:48		394	3:35		351	03:44		394	03:11		274	03:32		344	03:36		344	03:34		344
zo	15-7				10:08	10		10:37	7		10:08	20		10:04	10		10:13	30		10:21	10		10:21	10
zo	15-7			16:08		408	15:55		365	16:04		408	15:29		287	15:50		357	15:54		357	15:52		357
zo	15-7				22:42	0		23:11	-3		22:42	8		22:38	2		22:47	22		22:55	2		22:55	2
ma	16-7			04:41		390	4:28		347	04:37		390	04:04		270	04:25		340	04:29		340	04:27		340
ma	16-7				10:59	10		11:28	7		10:59	20		10:53	10		11:02	30		11:10	10		11:10	10
ma	16-7			16:57		412	16:44		369	16:53		412	16:21		289	16:42		359	16:46		359	16:44		359
ma	16-7	21:26	LK		23:30	0		23:59	-3		23:30	7		23:28	3		23:37	23		23:45	3		23:45	3
di	17-7			05:29		385	5:16		342	05:25		385	04:55		265	05:16		335	05:20		335	05:18		335
di	17-7				11:44	10		12:13	7		11:44	20		11:41	20		11:50	40		11:58	20		11:58	20
di	17-7			17:42		413	17:29		370	17:38		413	17:10		289	17:31		359	17:35		359	17:33		359
di	17-7				00:14	0		0:43	-3		00:14	0		00:16	0		00:25	0		00:33	0		00:33	0
wo	18-7				00:14	0		0:43	-3		00:14	10		00:16	10		00:25	30		00:33	10		00:33	10
wo	18-7			06:14		379	6:01		336	06:10		379	05:43		258	06:04		328	06:08		328	06:06		328
wo	18-7				12:26	30		12:55	27		12:26	40		12:26	30		12:35	50		12:43	30		12:43	30
wo	18-7			18:25		412	18:12		369	18:21		412	17:58		285	18:19		355	18:23		355	18:21		355

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
do	19-7				00:54	20		1:23	17		00:54	30		01:02	20		01:11	40		01:19	20		01:19	20
do	19-7			06:57		373	6:44		330	06:53		373	06:31		251	06:52		321	06:56		321	06:54		321
do	19-7				13:04	43		13:33	40		13:04	53		13:12	39		13:21	59		13:29	39		13:29	39
do	19-7			19:10		406	18:57		363	19:06		406	18:45		279	19:06		349	19:10		349	19:08		349
vr	20-7				01:31	30		2:00	27		01:31	40		01:48	30		01:57	50		02:05	30		02:05	30
vr	20-7			07:44		367	7:31		324	07:40		367	07:20		245	07:41		315	07:45		315	07:43		315
vr	20-7				13:43	53		14:12	50		13:43	63		14:00	46		14:09	66		14:17	46		14:17	46
vr	20-7			20:02		396	19:49		353	19:58		396	19:37		271	19:58		341	20:02		341	20:00		341
za	21-7				02:13	40		2:42	37		02:13	50		02:38	40		02:47	60		02:55	40		02:55	40
za	21-7			08:37		363	8:24		320	08:33		363	08:14		241	08:35		311	08:39		311	08:37		311
za	21-7				14:32	59		15:01	56		14:32	69		14:56	52		15:05	72		15:13	52		15:13	52
za	21-7			21:01		384	20:48		341	20:57		384	20:37		261	20:58		331	21:02		331	21:00		331
zo	22-7				03:05	50		3:34	47		03:05	60		03:33	40		03:42	60		03:50	40		03:50	40
zo	22-7			09:36		361	9:23		318	09:32		361	09:15		240	09:36		310	09:40		310	09:38		310
zo	22-7				15:31	61		16:00	58		15:31	71		15:59	54		16:08	74		16:16	54		16:16	54
zo	22-7			22:06		374	21:53		331	22:02		374	21:44		252	22:05		322	22:09		322	22:07		322
ma	23-7				04:03	50		4:32	47		04:03	60		04:35	40		04:44	60		04:52	40		04:52	40
ma	23-7			10:40		364	10:27		321	10:36		364	10:20		243	10:41		313	10:45		313	10:43		313
ma	23-7	11:45 NM			16:35	60		17:04	57		16:35	70		17:09	51		17:18	71		17:26	51		17:26	51
ma	23-7			23:14		368	23:01		325	23:10		368	22:54		248	23:15		318	23:19		318	23:17		318
di	24-7				05:07	50		5:36	47		05:07	60		05:44	40		05:53	60		06:01	40		06:01	40
di	24-7			11:47		371	11:34		328	11:43		371	11:28		250	11:49		320	11:53		320	11:51		320
di	24-7				17:49	54		18:18	51		17:49	64		18:24	46		18:33	66		18:41	46		18:41	46
di	24-7				0	0	0:08		325			0			0			0			0	00:24		0
wo	25-7			00:21		368		6:49	37	00:17		368	00:01		249	00:22		319	00:26		319	00:24		319
wo	25-7				06:20	40	12:36		339		06:20	50		06:52	40		07:01	60		07:09	40		07:09	40
wo	25-7			12:49		382		19:34	40	12:45		382	12:28		260	12:49		330	12:53		330	12:51		330
wo	25-7				19:05	43	1:05		-3		19:05	53		19:26	41		19:35	61		19:43	41		19:43	41
do	26-7			01:18		372	1:05		329	01:14		372	00:57		253	01:18		323	01:22		323	01:20		323
do	26-7				07:25	40		7:54	37		07:25	50		07:43	40		07:52	60		08:00	40		08:00	40
do	26-7			13:37		394	13:24		351	13:33		394	13:16		270	13:37		340	13:41		340	13:39		340
do	26-7				19:58	39		20:27	36		19:58	49		20:12	43		20:21	63		20:29	43		20:29	43
vr	27-7			02:02		378	1:49		335	01:58		378	01:40		257	02:01		327	02:05		327	02:03		327
vr	27-7				08:12	40		8:41	37		08:12	50		08:23	50		08:32	70		08:40	50		08:40	50
vr	27-7			14:16		405	14:03		362	14:12		405	13:54		280	14:15		350	14:19		350	14:17		350
vr	27-7				20:41	46		21:10	43		20:41	56		20:49	49		20:58	69		21:06	49		21:06	49

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfähre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	28-7			02:39		385	2:26		342	02:35		385	02:16		264	02:37		334	02:41		334	02:39		334
za	28-7				08:52	50		9:21	47		08:52	60		08:57	50		09:06	70		09:14	50		09:14	50
za	28-7			14:52		418	14:39		375	14:48		418	14:28		290	14:49		360	14:53		360	14:51		360
za	28-7				21:17	54		21:46	51		21:17	64		21:23	53		21:32	73		21:40	53		21:40	53
zo	29-7			03:14		395	3:01		352	03:10		395	02:49		272	03:10		342	03:14		342	03:12		342
zo	29-7				09:27	60		9:56	57		09:27	70		09:30	50		09:39	70		09:47	50		09:47	50
zo	29-7			15:29		429	15:16		386	15:25		429	15:03		300	15:24		370	15:28		370	15:26		370
zo	29-7				21:51	58		22:20	55		21:51	68		21:57	54		22:06	74		22:14	54		22:14	54
ma	30-7			03:52		403	3:39		360	03:48		403	03:25		278	03:46		348	03:50		348	03:48		348
ma	30-7				10:02	60		10:31	57		10:02	70		10:04	50		10:13	70		10:21	50		10:21	50
ma	30-7	17:23	EK	16:07		436	15:54		393	16:03		436	15:39		305	16:00		375	16:04		375	16:02		375
ma	30-7				22:25	57		22:54	54		22:25	67		22:31	54		22:40	74		22:48	54		22:48	54
di	31-7			04:31		407	4:18		364	04:27		407	04:03		278	04:24		348	04:28		348	04:26		348
di	31-7				10:36	60		11:05	57		10:36	70		10:38	60		10:47	80		10:55	60		10:55	60
di	31-7			16:44		436	16:31		393	16:40		436	16:16		304	16:37		374	16:41		374	16:39		374
di	31-7				22:58	58		23:27	55		22:58	68		23:05	56		23:14	76		23:22	56		23:22	56

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan		54°30'0.0"N, 8°42'0.0"E		54°32'08"N 8°35'52"E		54,4500° N, 8,7333° E		54°42'26"N 8°20'23"E		54°37'54"N 8°23'02"E		54°34'43"N 8°33'23"E		54°37'14"N 8°33'02"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	1-8			05:08		403	4:55		360	05:04		403	04:40		273	05:01		343	05:05		343	05:03		343
wo	1-8				11:09	70		11:38	67		11:09	80		11:11	60		11:20	80		11:28	60		11:28	60
wo	1-8			17:18		430	17:05		387	17:14		430	16:51		297	17:12		367	17:16		367	17:14		367
wo	1-8				23:29	62		23:58	59		23:29	72		23:37	58		23:46	78		23:54	58		23:54	58
do	2-8			05:42		393	5:29		350	05:38		393	05:14		264	05:35		334	05:39		334	05:37		334
do	2-8				11:36	80		12:05	77		11:36	90		11:43	60		11:52	80		12:00	60		12:00	60
do	2-8			17:49		422	17:36		379	17:45		422	17:23		290	17:44		360	17:48		360	17:46		360
do	2-8				23:57	66		0:26	63		23:57	76		00:09	0		00:18	0		00:26	0		00:26	0
vr	3-8			06:13		383	6:00		340	06:09		383		00:09	60		00:18	80		00:26	60		00:26	60
vr	3-8				12:02	80		12:31	77		12:02	90	05:45		257	06:06		327	06:10		327	06:08		327
vr	3-8			18:22		413	18:09		370	18:18		413		12:16	67		12:25	87		12:33	67		12:33	67
vr	3-8				00:26	0		0:55	-3		00:26	0	17:54		285	18:15		355	18:19		355	18:17		355
za	4-8				00:26	60		0:55	57		00:26	70		00:44	60		00:53	80		01:01	60		01:01	60
za	4-8			06:46		375	6:33		332	06:42		375	06:18		254	06:39		324	06:43		324	06:41		324
za	4-8				12:35	76		13:04	73		12:35	86		12:55	66		13:04	86		13:12	66		13:12	66
za	4-8			19:00		407	18:47		364	18:56		407	18:32		283	18:53		353	18:57		353	18:55		353
zo	5-8				01:05	60		1:34	57		01:05	70		01:26	60		01:35	80		01:43	60		01:43	60
zo	5-8			07:26		371	7:13		328	07:22		371	07:01		254	07:22		324	07:26		324	07:24		324
zo	5-8				13:21	75		13:50	72		13:21	85		13:43	69		13:52	89		14:00	69		14:00	69
zo	5-8			19:46		401	19:33		358	19:42		401	19:22		280	19:43		350	19:47		350	19:45		350
ma	6-8				01:55	60		2:24	57		01:55	70		02:18	60		02:27	80		02:35	60		02:35	60
ma	6-8			08:14		369	8:01		326	08:10		369	07:54		254	08:15		324	08:19		324	08:17		324
ma	6-8				14:19	80		14:48	77		14:19	90		14:40	74		14:49	94		14:57	74		14:57	74
ma	6-8			20:41		394	20:28		351	20:37		394	20:22		275	20:43		345	20:47		345	20:45		345
di	7-8				02:56	70		3:25	67		02:56	80		03:19	70		03:28	90		03:36	70		03:36	70
di	7-8			09:15		369	9:02		326	09:11		369	08:59		254	09:20		324	09:24		324	09:22		324
di	7-8				15:26	86		15:55	83		15:26	96		15:50	78		15:59	98		16:07	78		16:07	78
di	7-8	20:11 VM		21:46		389	21:33		346	21:42		389	21:33		269	21:54		339	21:58		339	21:56		339
wo	8-8				04:06	70		4:35	67		04:06	80		04:34	70		04:43	90		04:51	70		04:51	70
wo	8-8			10:29		373	10:16		330	10:25		373	10:15		257	10:36		327	10:40		327	10:38		327
wo	8-8				16:44	84		17:13	81		16:44	94		17:13	72		17:22	92		17:30	72		17:30	72
wo	8-8			23:06		388	22:53		345	23:02		388	22:53		268	23:14		338	23:18		338	23:16		338
do	9-8				05:26	70		5:55	67		05:26	80		05:53	60		06:02	80		06:10	60		06:10	60
do	9-8			11:48		383	11:35		340	11:44		383	11:31		265	11:52		335	11:56		335	11:54		335
do	9-8				18:09	66		18:38	63		18:09	76		18:31	56		18:40	76		18:48	56		18:48	56
do	9-8			00:28		0	0:15		349	00:24		0	00:08		0	00:29		0	00:33		0	00:31		0

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfährre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan		54°30'0.0"N, 8°42'0.0"E		54°32'08"N 8°35'52"E		54,4500° N, 8,7333° E		54°42'26"N 8°20'23"E		54°37'54"N 8°23'02"E		54°34'43"N 8°33'23"E		54°37'14"N 8°33'02"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
vr	10-8			00:28		392		7:11	47	00:24		392	00:08		272	00:29		342	00:33		342	00:31		342
vr	10-8				06:42	50	12:50		352		06:42	60		07:01	50		07:10	70		07:18	50		07:18	50
vr	10-8			13:03		395		19:56	41	12:59		395	12:37		275	12:58		345	13:02		345	13:00		345
vr	10-8				19:27	44	1:27		-3		19:27	54		19:38	38		19:47	58		19:55	38		19:55	38
za	11-8			01:40		398	1:27		355	01:36		398	01:12		277	01:33		347	01:37		347	01:35		347
za	11-8				07:53	40		8:22	37		07:53	50		08:03	40		08:12	60		08:20	40		08:20	40
za	11-8			14:07		407	13:54		364	14:03		407	13:35		284	13:56		354	14:00		354	13:58		354
za	11-8				20:38	25		21:07	22		20:38	35		20:40	23		20:49	43		20:57	23		20:57	23
zo	12-8			02:41		401	2:28		358	02:37		401	02:09		279	02:30		349	02:34		349	02:32		349
zo	12-8				09:00	30		9:29	27		09:00	40		09:00	30		09:09	50		09:17	30		09:17	30
zo	12-8			15:04		414	14:51		371	15:00		414	14:28		291	14:49		361	14:53		361	14:51		361
zo	12-8				21:37	12		22:06	9		21:37	22		21:36	14		21:45	34		21:53	14		21:53	14
ma	13-8			03:36		400	3:23		357	03:32		400	03:00		278	03:21		348	03:25		348	03:23		348
ma	13-8				09:56	20		10:25	17		09:56	30		09:52	20		10:01	40		10:09	20		10:09	20
ma	13-8			15:55		418	15:42		375	15:51		418	15:18		296	15:39		366	15:43		366	15:41		366
ma	13-8				22:29	6		22:58	3		22:29	16		22:26	11		22:35	31		22:43	11		22:43	11
di	14-8			04:27		395	4:14		352	04:23		395	03:49		275	04:10		345	04:14		345	04:12		345
di	14-8				10:46	20		11:15	17		10:46	30		10:40	20		10:49	40		10:57	20		10:57	20
di	14-8			16:43		420	16:30		377	16:39		420	16:05		298	16:26		368	16:30		368	16:28		368
di	14-8				23:15	11		23:44	8		23:15	21		23:13	16		23:22	36		23:30	16		23:30	16
wo	15-8	3:15	LK	05:12		389	4:59		346	05:08		389	04:35		271	04:56		341	05:00		341	04:58		341
wo	15-8				11:29	20		11:58	17		11:29	30		11:24	20		11:33	40		11:41	20		11:41	20
wo	15-8			17:26		418	17:13		375	17:22		418	16:50		296	17:11		366	17:15		366	17:13		366
wo	15-8				23:56	23		0:25	20		23:56	33		23:55	25		00:04	0		00:12	0		00:12	0
do	16-8			05:53		382	5:40		339	05:49		382	05:18		265		00:04	40		00:12	20		00:12	20
do	16-8				12:07	30		12:36	27		12:07	40		12:05	30	05:39		335	05:43		335	05:41		335
do	16-8			18:05		412	17:52		369	18:01		412	17:32		290		12:14	57		12:22	37		12:22	37
do	16-8				00:29	0		0:58	-3		00:29	0		00:34	0	17:53		360	17:57		360	17:55		360
vr	17-8				00:29	40		0:58	37		00:29	50		00:34	30		00:43	50		00:51	30		00:51	30
vr	17-8			06:29		375	6:16		332	06:25		375	06:00		259	06:21		329	06:25		329	06:23		329
vr	17-8				12:37	48		13:06	45		12:37	58		12:44	45		12:53	65		13:01	45		13:01	45
vr	17-8			18:42		402	18:29		359	18:38		402	18:13		280	18:34		350	18:38		350	18:36		350
za	18-8				00:56	50		1:25	47		00:56	60		01:11	40		01:20	60		01:28	40		01:28	40
za	18-8			07:07		369	6:54		326	07:03		369	06:41		253	07:02		323	07:06		323	07:04		323
za	18-8				13:06	56		13:35	53		13:06	66		13:24	52		13:33	72		13:41	52		13:41	52
za	18-8			19:24		389	19:11		346	19:20		389	18:57		268	19:18		338	19:22		338	19:20		338

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
zo	19-8				01:28	60		1:57	57		01:28	70		01:53	50		02:02	70		02:10	50		02:10	50
zo	19-8			07:52		363	7:39		320	07:48		363	07:29		248	07:50		318	07:54		318	07:52		318
zo	19-8				13:47	64		14:16	61		13:47	74		14:12	61		14:21	81		14:29	61		14:29	61
zo	19-8			20:15		374	20:02		331	20:11		374	19:52		255	20:13		325	20:17		325	20:15		325
ma	20-8				02:15	70		2:44	67		02:15	80		02:44	60		02:53	80		03:01	60		03:01	60
ma	20-8			08:48		359	8:35		316	08:44		359	08:28		244	08:49		314	08:53		314	08:51		314
ma	20-8				14:43	77		15:12	74		14:43	87		15:14	69		15:23	89		15:31	69		15:31	69
ma	20-8			21:17		361	21:04		318	21:13		361	21:01		244	21:22		314	21:26		314	21:24		314
di	21-8				03:16	80		3:45	77		03:16	90		03:48	70		03:57	90		04:05	70		04:05	70
di	21-8			09:51		361	9:38		318	09:47		361	09:37		245	09:58		315	10:02		315	10:00		315
di	21-8				15:52	88		16:21	85		15:52	98		16:27	74		16:36	94		16:44	74		16:44	74
di	21-8	20:30	NM	22:26		356	22:13		313	22:22		356	22:16		241	22:37		311	22:41		311	22:39		311
wo	22-8				04:28	80		4:57	77		04:28	90		05:02	70		05:11	90		05:19	70		05:19	70
wo	22-8			11:02		371	10:49		328	10:58		371	10:51		254	11:12		324	11:16		324	11:14		324
wo	22-8				17:12	87		17:41	84		17:12	97		17:50	72		17:59	92		18:07	72		18:07	72
wo	22-8			23:46		362	23:33		319	23:42		362	23:33		247	23:54		317	23:58		317	23:56		317
do	23-8				05:46	80		6:15	77		05:46	90		06:20	70		06:29	90		06:37	70		06:37	70
do	23-8			12:18		389	12:05		346	12:14		389	12:01		270	12:22		340	12:26		340	12:24		340
do	23-8				18:34	73		19:03	70		18:34	83		18:59	66		19:08	86		19:16	66		19:16	66
do	23-8			00:58		0	0:45		-3	00:54		0	00:36		0	00:57		0	01:01		0	00:59		0
vr	24-8			00:58		377	0:45		334	00:54		377	00:36		258	00:57		328	01:01		328	00:59		328
vr	24-8				06:56	70		7:25	67		06:56	80		07:17	70		07:26	90		07:34	70		07:34	70
vr	24-8			13:17		410	13:04		367	13:13		410	12:55		285	13:16		355	13:20		355	13:18		355
vr	24-8				19:32	61		20:01	58		19:32	71		19:49	64		19:58	84		20:06	64		20:06	64
za	25-8			01:47		390	1:34		347	01:43		390	01:21		267	01:42		337	01:46		337	01:44		337
za	25-8				07:48	60		8:17	57		07:48	70		08:01	70		08:10	90		08:18	70		08:18	70
za	25-8			13:59		425	13:46		382	13:55		425	13:35		296	13:56		366	14:00		366	13:58		366
za	25-8				20:17	59		20:46	56		20:17	69		20:28	65		20:37	85		20:45	65		20:45	65
zo	26-8			02:23		397	2:10		354	02:19		397	01:57		273	02:18		343	02:22		343	02:20		343
zo	26-8				08:31	60		9:00	57		08:31	70		08:37	70		08:46	90		08:54	70		08:54	70
zo	26-8			14:34		434	14:21		391	14:30		434	14:09		303	14:30		373	14:34		373	14:32		373
zo	26-8				20:57	62		21:26	59		20:57	72		21:03	64		21:12	84		21:20	64		21:20	64
ma	27-8			02:56		402	2:43		359	02:52		402	02:29		278	02:50		348	02:54		348	02:52		348
ma	27-8				09:09	70		9:38	67		09:09	80		09:11	60		09:20	80		09:28	60		09:28	60
ma	27-8			15:10		439	14:57		396	15:06		439	14:42		307	15:03		377	15:07		377	15:05		377
ma	27-8				21:33	62		22:02	59		21:33	72		21:36	60		21:45	80		21:53	60		21:53	60

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfähre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
di	28-8			03:31		406	3:18		363	03:27		406	03:03		281	03:24		351	03:28		351	03:26		351
di	28-8				09:44	60		10:13	57		09:44	70		09:44	60		09:53	80		10:01	60		10:01	60
di	28-8			15:47		440	15:34		397	15:43		440	15:17		308	15:38		378	15:42		378	15:40		378
di	28-8				22:08	57		22:37	54		22:08	67		22:10	55		22:19	75		22:27	55		22:27	55
wo	29-8			04:08		406	3:55		363	04:04		406	03:38		280	03:59		350	04:03		350	04:01		350
wo	29-8				10:19	60		10:48	57		10:19	70		10:17	50		10:26	70		10:34	50		10:34	50
wo	29-8			16:23		437	16:10		394	16:19		437	15:52		306	16:13		376	16:17		376	16:15		376
wo	29-8				22:41	54		23:10	51		22:41	64		22:42	52		22:51	72		22:59	52		22:59	52
do	30-8			04:44		402	4:31		359	04:40		402	04:13		276	04:34		346	04:38		346	04:36		346
do	30-8	10:13	EK		10:52	60		11:21	57		10:52	70		10:49	50		10:58	70		11:06	50		11:06	50
do	30-8			16:57		431	16:44		388	16:53		431	16:26		300	16:47		370	16:51		370	16:49		370
do	30-8				23:11	57		23:40	54		23:11	67		23:13	53		23:22	73		23:30	53		23:30	53
vr	31-8			05:18		395	5:05		352	05:14		395	04:47		270	05:08		340	05:12		340	05:10		340
vr	31-8				11:19	60		11:48	57		11:19	70		11:21	50		11:30	70		11:38	50		11:38	50
vr	31-8			17:28		423	17:15		380	17:24		423	16:58		294	17:19		364	17:23		364	17:21		364
vr	31-8				23:36	63		0:05	60		23:36	73		23:44	56		23:53	76		00:01	0		00:01	0



getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan		54°30'0.0"N, 8°42'0.0"E		54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E					
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	1-9			05:48		387	5:35		344	05:44		387	05:17		265	05:38		335		00:01	50		00:01	50
za	1-9				11:41	70		12:10	67		11:41	80		11:53	60		12:02	80	05:42		335	05:40		335
za	1-9			18:00		416	17:47		373	17:56		416	17:30		290	17:51		360		12:10	60		12:10	60
za	1-9				00:02	0		0:31	64		00:02	0		00:17	0		00:26	0	17:55		360	17:53		360
zo	2-9				00:02	60	6:07		338		00:02	70		00:17	60		00:26	80		00:34	60		00:34	60
zo	2-9			06:20		381		12:40	67	06:16		381	05:49		264	06:10		334	06:14		334	06:12		334
zo	2-9				12:11	73	18:24		367		12:11	83		12:30	64		12:39	84		12:47	64		12:47	64
zo	2-9			18:37		410		1:05	-3	18:33		410	18:06		286	18:27		356	18:31		356	18:29		356
ma	3-9				00:36	60		1:05	57		00:36	70		00:57	60		01:06	80		01:14	60		01:14	60
ma	3-9			06:58		377	6:45		334	06:54		377	06:28		263	06:49		333	06:53		333	06:51		333
ma	3-9				12:53	76		13:22	73		12:53	86		13:14	71		13:23	91		13:31	71		13:31	71
ma	3-9			19:20		402	19:07		359	19:16		402	18:52		280	19:13		350	19:17		350	19:15		350
di	4-9				01:23	70		1:52	67		01:23	80		01:45	70		01:54	90		02:02	70		02:02	70
di	4-9			07:46		374	7:33		331	07:42		374	07:20		261	07:41		331	07:45		331	07:43		331
di	4-9				13:48	87		14:17	84		13:48	97		14:11	80		14:20	100		14:28	80		14:28	80
di	4-9			20:14		391	20:01		348	20:10		391	19:53		270	20:14		340	20:18		340	20:16		340
wo	5-9				02:24	90		2:53	87		02:24	100		02:47	80		02:56	100		03:04	80		03:04	80
wo	5-9			08:48		370	8:35		327	08:44		370	08:27		257	08:48		327	08:52		327	08:50		327
wo	5-9				14:58	100		15:27	97		14:58	110		15:23	86		15:32	106		15:40	86		15:40	86
wo	5-9			21:25		381	21:12		338	21:21		381	21:09		261	21:30		331	21:34		331	21:32		331
do	6-9				03:39	100		4:08	97		03:39	110		04:07	90		04:16	110		04:24	90		04:24	90
do	6-9	9:03 VM		10:09		373	9:56		330	10:05		373	09:50		258	10:11		328	10:15		328	10:13		328
do	6-9				16:26	98		16:55	95		16:26	108		16:58	79		17:07	99		17:15	79		17:15	79
do	6-9			22:57		380	22:44		337	22:53		380	22:42		261	23:03		331	23:07		331	23:05		331
vr	7-9				05:10	90		5:39	87		05:10	100		05:36	80		05:45	100		05:53	80		05:53	80
vr	7-9			11:39		386	11:26		343	11:35		386	11:17		268	11:38		338	11:42		338	11:40		338
vr	7-9				17:58	73		18:27	70		17:58	83		18:19	60		18:28	80		18:36	60		18:36	60
vr	7-9			00:23		0	0:10		348	00:19		0	00:01		0	00:22		0	00:26		0	00:24		0
za	8-9			00:23		391		6:57	57	00:19		391	00:01		270	00:22		340	00:26		340	00:24		340
za	8-9				06:28	60	12:42		361		06:28	70		06:48	60		06:57	80		07:05	60		07:05	60
za	8-9			12:55		404		19:45	45	12:51		404	12:27		282	12:48		352	12:52		352	12:50		352
za	8-9				19:16	48	1:19		-3		19:16	58		19:28	42		19:37	62		19:45	42		19:45	42
zo	9-9			01:32		403	1:19		360	01:28		403	01:04		280	01:25		350	01:29		350	01:27		350
zo	9-9				07:42	50		8:11	47		07:42	60		07:51	40		08:00	60		08:08	40		08:08	40
zo	9-9			13:56		420	13:43		377	13:52		420	13:25		294	13:46		364	13:50		364	13:48		364
zo	9-9				20:26	29		20:55	26		20:26	39		20:29	29		20:38	49		20:46	29		20:46	29

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
ma	maan			54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	10-9			02:29		409	2:16		366	02:25		409	01:57		285	02:18		355	02:22		355	02:20		355
ma	10-9				08:48	30		9:17	27		08:48	40		08:47	30		08:56	50		09:04	30		09:04	30
ma	10-9			14:48		428	14:35		385	14:44		428	14:15		302	14:36		372	14:40		372	14:38		372
ma	10-9				21:24	20		21:53	17		21:24	30		21:21	24		21:30	44		21:38	24		21:38	24
di	11-9			03:18		408	3:05		365	03:14		408	02:44		285	03:05		355	03:09		355	03:07		355
di	11-9				09:41	30		10:10	27		09:41	40		09:36	30		09:45	50		09:53	30		09:53	30
di	11-9			15:36		430	15:23		387	15:32		430	15:01		305	15:22		375	15:26		375	15:24		375
di	11-9				22:12	20		22:41	17		22:12	30		22:08	26		22:17	46		22:25	26		22:25	26
wo	12-9			04:05		404	3:52		361	04:01		404	03:28		283	03:49		353	03:53		353	03:51		353
wo	12-9				10:28	30		10:57	27		10:28	40		10:20	30		10:29	50		10:37	30		10:37	30
wo	12-9			16:21		427	16:08		384	16:17		427	15:44		304	16:05		374	16:09		374	16:07		374
wo	12-9				22:54	29		23:23	26		22:54	39		22:49	32		22:58	52		23:06	32		23:06	32
do	13-9			04:47		398	4:34		355	04:43		398	04:09		279	04:30		349	04:34		349	04:32		349
do	13-9	8:25 LK			11:08	30		11:37	27		11:08	40		11:01	30		11:10	50		11:18	30		11:18	30
do	13-9			17:02		419	16:49		376	16:58		419	16:24		298	16:45		368	16:49		368	16:47		368
do	13-9				23:30	42		23:59	39		23:30	52		23:26	41		23:35	61		23:43	41		23:43	41
vr	14-9			05:24		391	5:11		348	05:20		391	04:48		274	05:09		344	05:13		344	05:11		344
vr	14-9				11:41	40		12:10	37		11:41	50		11:38	40		11:47	60		11:55	40		11:55	40
vr	14-9			17:38		409	17:25		366	17:34		409	17:02		289	17:23		359	17:27		359	17:25		359
vr	14-9				23:57	56		0:26	53		23:57	66		23:59	50		00:08	0		00:16	0		00:16	0
za	15-9			05:55		384	5:42		341	05:51		384	05:24		269	05:09		344	05:13		344	05:11		344
za	15-9				12:03	50		12:32	47		12:03	60		12:11	50		12:11	50		12:11	50		12:11	50
za	15-9			18:09		397	17:56		354	18:05		397	17:38		277	17:38		277	17:38		277	17:38		277
za	15-9				00:12	0		0:41	-3		00:12	0		00:30	0		17:59	347		18:03	347		18:01	347
zo	16-9				00:12	60		0:41	57		00:12	70		00:30	60		00:39	80		00:47	60		00:47	60
zo	16-9			06:26		378	6:13		335	06:22		378	06:00		264	06:21		334	06:25		334	06:23		334
zo	16-9				12:25	60		12:54	57		12:25	70		12:46	60		12:55	80		13:03	60		13:03	60
zo	16-9			18:43		383	18:30		340	18:39		383	18:17		265	18:38		335	18:42		335	18:40		335
ma	17-9				00:41	70		1:10	67		00:41	80		01:05	70		01:14	90		01:22	70		01:22	70
ma	17-9			07:04		372	6:51		329	07:00		372	06:42		259	07:03		329	07:07		329	07:05		329
ma	17-9				13:02	72		13:31	69		13:02	82		13:28	73		13:37	93		13:45	73		13:45	73
ma	17-9			19:27		370	19:14		327	19:23		370	19:06		253	19:27		323	19:31		323	19:29		323
di	18-9				01:23	80		1:52	77		01:23	90		01:51	80		02:00	100		02:08	80		02:08	80
di	18-9			07:57		367	7:44		324	07:53		367	07:37		255	07:58		325	08:02		325	08:00		325
di	18-9				13:52	96		14:21	93		13:52	106		14:24	89		14:33	109		14:41	89		14:41	89
di	18-9			20:27		357	20:14		314	20:23		357	20:11		242	20:32		312	20:36		312	20:34		312

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	19-9				02:20	110		2:49	107		02:20	120		02:53	100		03:02	120		03:10	100		03:10	100
wo	19-9			09:03		367	8:50		324	08:59		367	08:47		254	09:08		324	09:12		324	09:10		324
wo	19-9				15:02	122		15:31	119		15:02	132		15:38	103		15:47	123		15:55	103		15:55	103
wo	19-9			21:39		353	21:26		310	21:35		353	21:30		240	21:51		310	21:55		310	21:53		310
do	20-9				03:39	130		4:08	127		03:39	140		04:11	110		04:20	130		04:28	110		04:28	110
do	20-9	7:30	NM	10:15		377	10:02		334	10:11		377	10:04		262	10:25		332	10:29		332	10:27		332
do	20-9				16:30	130		16:59	127		16:30	140		17:05	105		17:14	125		17:22	105		17:22	105
do	20-9			22:58		362	22:45		319	22:54		362	22:52		248	23:13		318	23:17		318	23:15		318
vr	21-9				05:09	130		5:38	127		05:09	140		05:38	110		05:47	130		05:55	110		05:55	110
vr	21-9			11:34		398	11:21		355	11:30		398	11:21		279	11:42		349	11:46		349	11:44		349
vr	21-9				17:57	111		18:26	108		17:57	121		18:24	96		18:33	116		18:41	96		18:41	96
vr	21-9			00:23		0	0:10		337	00:19		0	00:03		0	00:24		0	00:28		0	00:26		0
za	22-9			00:23		380		6:52	107	00:19		380	00:03		262	00:24		332	00:28		332	00:26		332
za	22-9				06:23	110	12:30		379		06:23	120		06:44	100		06:53	120		07:01	100		07:01	100
za	22-9			12:43		422		19:28	84	12:39		422	12:21		295	12:42		365	12:46		365	12:44		365
za	22-9				18:59	87	1:05		-3		18:59	97		19:18	84		19:27	104		19:35	84		19:35	84
zo	23-9			01:18		397	1:05		354	01:14		397	00:52		273	01:13		343	01:17		343	01:15		343
zo	23-9				07:17	90		7:46	87		07:17	100		07:31	90		07:40	110		07:48	90		07:48	90
zo	23-9			13:30		437	13:17		394	13:26		437	13:06		305	13:27		375	13:31		375	13:29		375
zo	23-9				19:47	73		20:16	70		19:47	83		19:59	76		20:08	96		20:16	76		20:16	76
ma	24-9			01:55		405	1:42		362	01:51		405	01:30		279	01:51		349	01:55		349	01:53		349
ma	24-9				08:02	80		8:31	77		08:02	90		08:10	80		08:19	100		08:27	80		08:27	80
ma	24-9			14:08		441	13:55		398	14:04		441	13:43		308	14:04		378	14:08		378	14:06		378
ma	24-9				20:28	67		20:57	64		20:28	77		20:35	69		20:44	89		20:52	69		20:52	69
di	25-9			02:28		406	2:15		363	02:24		406	02:03		281	02:24		351	02:28		351	02:26		351
di	25-9				08:42	70		9:11	67		08:42	80		08:45	70		08:54	90		09:02	70		09:02	70
di	25-9			14:44		439	14:31		396	14:40		439	14:16		307	14:37		377	14:41		377	14:39		377
di	25-9				21:06	63		21:35	60		21:06	73		21:09	61		21:18	81		21:26	61		21:26	61
wo	26-9			03:03		405	2:50		362	02:59		405	02:36		282	02:57		352	03:01		352	02:59		352
wo	26-9				09:19	70		9:48	67		09:19	80		09:19	60		09:28	80		09:36	60		09:36	60
wo	26-9			15:20		435	15:07		392	15:16		435	14:49		305	15:10		375	15:14		375	15:12		375
wo	26-9				21:42	58		22:11	55		21:42	68		21:43	55		21:52	75		22:00	55		22:00	55
do	27-9			03:40		404	3:27		361	03:36		404	03:09		282	03:30		352	03:34		352	03:32		352
do	27-9				09:56	60		10:25	57		09:56	70		09:53	50		10:02	70		10:10	50		10:10	50
do	27-9			15:57		430	15:44		387	15:53		430	15:23		303	15:44		373	15:48		373	15:46		373
do	27-9				22:17	54		22:46	51		22:17	64		22:16	52		22:25	72		22:33	52		22:33	52

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfähre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
vr	28-9	4:53	EK	04:16		401	4:03		358	04:12		401	03:42		280	04:03		350	04:07		350	04:05		350
vr	28-9				10:30	60		10:59	57		10:30	70		10:26	50		10:35	70		10:43	50		10:43	50
vr	28-9			16:31		425	16:18		382	16:27		425	15:57		300	16:18		370	16:22		370	16:20		370
vr	28-9				22:48	57		23:17	54		22:48	67		22:48	54		22:57	74		23:05	54		23:05	54
za	29-9			04:50		398	4:37		355	04:46		398	04:16		278	04:37		348	04:41		348	04:39		348
za	29-9				11:00	60		11:29	57		11:00	70		10:59	50		11:08	70		11:16	50		11:16	50
za	29-9			17:04		420	16:51		377	17:00		420	16:32		295	16:53		365	16:57		365	16:55		365
za	29-9				23:14	65		23:43	62		23:14	75		23:20	59		23:29	79		23:37	59		23:37	59
zo	30-9			05:22		396	5:09		353	05:18		396	04:50		276	05:11		346	05:15		346	05:13		346
zo	30-9				11:23	70		11:52	67		11:23	80		11:32	60		11:41	80		11:49	60		11:49	60
zo	30-9			17:38		415	17:25		372	17:34		415	17:07		290	17:28		360	17:32		360	17:30		360
zo	30-9				23:39	73		0:08	70		23:39	83		23:53	67		00:02	0		00:10	0		00:10	0

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	1-10			05:56		393	5:43		350	05:52		393	05:25		274	00:02		80	00:10		60	00:10		60
ma	1-10				11:52	70		12:21	67		11:52	80		12:10	60	05:46		344	05:50		344	05:48		344
ma	1-10			18:17		407	18:04		364	18:13		407	17:47		282		12:19	86		12:27	66		12:27	66
ma	1-10				00:13	0		0:42	-3		00:13	0		00:32	0	18:08		352	18:12		352	18:10		352
di	2-10				00:13	80		0:42	77		00:13	90		00:32	70		00:41	90		00:49	70		00:49	70
di	2-10			06:37		389	6:24		346	06:33		389	06:06		271	06:27		341	06:31		341	06:29		341
di	2-10				12:34	82		13:03	79		12:34	92		12:56	74		13:05	94		13:13	74		13:13	74
di	2-10			19:02		395	18:49		352	18:58		395	18:36		270	18:57		340	19:01		340	18:59		340
wo	3-10				00:59	90		1:28	87		00:59	100		01:21	80		01:30	100		01:38	80		01:38	80
wo	3-10			07:26		382	7:13		339	07:22		382	06:58		265	07:19		335	07:23		335	07:21		335
wo	3-10				13:28	95		13:57	92		13:28	105		13:54	83		14:03	103		14:11	83		14:11	83
wo	3-10			20:00		379	19:47		336	19:56		379	19:39		257	20:00		327	20:04		327	20:02		327
do	4-10				01:59	110		2:28	107		01:59	120		02:26	100		02:35	120		02:43	100		02:43	100
do	4-10			08:32		374	8:19		331	08:28		374	08:08		258	08:29		328	08:33		328	08:31		328
do	4-10				14:41	109		15:10	106		14:41	119		15:14	88		15:23	108		15:31	88		15:31	88
do	4-10			21:24		368	21:11		325	21:20		368	21:06		249	21:27		319	21:31		319	21:29		319
vr	5-10				03:21	120		3:50	117		03:21	130		03:57	100		04:06	120		04:14	100		04:14	100
vr	5-10			10:04		375	9:51		332	10:00		375	09:40		259	10:01		329	10:05		329	10:03		329
vr	5-10				16:22	103		16:51	100		16:22	113		16:53	78		17:02	98		17:10	78		17:10	78
vr	5-10	20:40 VM		23:01		373	22:48		330	22:57		373	22:41		255	23:02		325	23:06		325	23:04		325
za	6-10				05:00	100		5:29	97		05:00	110		05:26	80		05:35	100		05:43	80		05:43	80
za	6-10			11:35		391	11:22		348	11:31		391	11:08		272	11:29		342	11:33		342	11:31		342
za	6-10				17:48	74		18:17	71		17:48	84		18:10	59		18:19	79		18:27	59		18:27	59
za	6-10			00:20		0	0:07		347	00:16		0	23:54		269	00:15		0	00:19		0	00:17		0
zo	7-10			00:20		390		6:44	77	00:16		390		06:37	70	00:15		339	00:19		339	00:17		339
zo	7-10				06:15	80	12:33		370		06:15	90	12:16		288		06:46	90		06:54	70		06:54	70
zo	7-10			12:46		413	19:33		47	12:42		413	19:18		43	12:37		358	12:41		358	12:39		358
zo	7-10				19:04	50	1:10		-3		19:04	60	00:54		0		19:27	63		19:35	43		19:35	43
ma	8-10			01:23		406	1:10		363	01:19		406	00:54		281	01:15		351	01:19		351	01:17		351
ma	8-10				07:30	50		7:59	47		07:30	60		07:39	50		07:48	70		07:56	50		07:56	50
ma	8-10			13:43		429	13:30		386	13:39		429	13:12		301	13:33		371	13:37		371	13:35		371
ma	8-10				20:12	33		20:41	30		20:12	43		20:15	35		20:24	55		20:32	35		20:32	35
di	9-10			02:14		414	2:01		371	02:10		414	01:43		288	02:04		358	02:08		358	02:06		358
di	9-10				08:33	40		9:02	37		08:33	50		08:32	40		08:41	60		08:49	40		08:49	40
di	9-10			14:30		435	14:17		392	14:26		435	13:59		306	14:20		376	14:24		376	14:22		376
di	9-10				21:05	28		21:34	25		21:05	38		21:03	35		21:12	55		21:20	35		21:20	35

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maand	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	10-10			02:58		415	2:45		372	02:54		415	02:26		289	02:47		359	02:51		359	02:49		359
wo	10-10				09:23	40		9:52	37		09:23	50		09:18	40		09:27	60		09:35	40		09:35	40
wo	10-10			15:15		432	15:02		389	15:11		432	14:42		305	15:03		375	15:07		375	15:05		375
wo	10-10				21:50	33		22:19	30		21:50	43		21:45	39		21:54	59		22:02	39		22:02	39
do	11-10			03:40		412	3:27		369	03:36		412	03:05		287	03:26		357	03:30		357	03:28		357
do	11-10				10:07	40		10:36	37		10:07	50		09:59	40		10:08	60		10:16	40		10:16	40
do	11-10			15:57		424	15:44		381	15:53		424	15:21		299	15:42		369	15:46		369	15:44		369
do	11-10				22:29	43		22:58	40		22:29	53		22:21	44		22:30	64		22:38	44		22:38	44
vr	12-10			04:19		407	4:06		364	04:15		407	03:43		285	04:04		355	04:08		355	04:06		355
vr	12-10				10:44	40		11:13	37		10:44	50		10:36	40		10:45	60		10:53	40		10:53	40
vr	12-10	14:25	LK	16:36		414	16:23		371	16:32		414	15:58		291	16:19		361	16:23		361	16:21		361
vr	12-10				23:01	55		23:30	52		23:01	65		22:54	50		23:03	70		23:11	50		23:11	50
za	13-10			04:54		401	4:41		358	04:50		401	04:18		282	04:39		352	04:43		352	04:41		352
za	13-10				11:13	50		11:42	47		11:13	60		11:11	40		11:20	60		11:28	40		11:28	40
za	13-10			17:10		402	16:57		359	17:06		402	16:34		282	16:55		352	16:59		352	16:57		352
za	13-10				23:19	64		23:48	61		23:19	74		23:25	57		23:34	77		23:42	57		23:42	57
zo	14-10			05:23		396	5:10		353	05:19		396	04:53		279	05:14		349	05:18		349	05:16		349
zo	14-10				11:28	50		11:57	47		11:28	60		11:43	50		11:52	70		12:00	50		12:00	50
zo	14-10			17:40		390	17:27		347	17:36		390	17:10		272	17:31		342	17:35		342	17:33		342
zo	14-10				23:35	71		0:04	68		23:35	81		23:55	69		00:04	0		00:12	0		00:12	0
ma	15-10			05:52		390	5:39		347	05:48		390	05:26		276	05:47		346	05:51		346	05:49		346
ma	15-10				11:53	60		12:22	57		11:53	70		12:15	60		12:24	89		12:32	69		12:32	69
ma	15-10			18:12		379	17:59		336	18:08		379	17:46		263	18:07		333	18:11		333	18:09		333
ma	15-10				00:06	0		0:35	81		00:06	0		00:27	0		00:36	100		00:44	80		00:44	80
di	16-10			06:28		386	6:15		343	06:24		386	06:03		273	06:24		343	06:28		343	06:26		343
di	16-10				12:30	86	18:38		327		12:30	96		12:53	86		13:02	106		13:10	86		13:10	86
di	16-10			18:51		370		1:13	-3	18:47		370	18:29		254	18:50		324	18:54		324	18:52		324
wo	17-10				00:44	100		1:13	97		00:44	110		01:07	100		01:16	120		01:24	100		01:24	100
wo	17-10			07:13		382	7:00		339	07:09		382	06:51		271	07:12		341	07:16		341	07:14		341
wo	17-10				13:14	112		13:43	109		13:14	122		13:43	105		13:52	125		14:00	105		14:00	105
wo	17-10			19:45		361	19:32		318	19:41		361	19:26		247	19:47		317	19:51		317	19:49		317
do	18-10				01:32	130		2:01	127		01:32	140		02:00	120		02:09	140		02:17	120		02:17	120
do	18-10			08:15		381	8:02		338	08:11		381	07:55		269	08:16		339	08:20		339	08:18		339
do	18-10				14:14	141		14:43	138		14:14	151		14:49	121		14:58	141		15:06	121		15:06	121
do	18-10			20:56		359	20:43		316	20:52		359	20:40		244	21:01		314	21:05		314	21:03		314

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maandag		datum		HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
vr	19-10				02:40	160		3:09	157		02:40	170		03:11	140		03:20	160		03:28	140		03:28	140
vr	19-10			09:28		388	9:15		345	09:24		388	09:11		273	09:32		343	09:36		343	09:34		343
vr	19-10				15:35	155		16:04	152		15:35	165		16:10	125		16:19	145		16:27	125		16:27	125
vr	19-10	21:12	NM	22:12		367	21:59		324	22:08		367	22:01		249	22:22		319	22:26		319	22:24		319
za	20-10				04:12	170		4:41	167		04:12	180		04:38	130		04:47	150		04:55	130		04:55	130
za	20-10			10:43		403	10:30		360	10:39		403	10:28		284	10:49		354	10:53		354	10:51		354
za	20-10				17:08	138		17:37	135		17:08	148		17:33	113		17:42	133		17:50	113		17:50	113
za	20-10			23:27		382	23:14		339	23:23		382	23:15		262	23:36		332	23:40		332	23:38		332
zo	21-10				05:39	140		6:08	137		05:39	150		05:56	120		06:05	140		06:13	120		06:13	120
zo	21-10			11:53		421	11:40		378	11:49		421	11:34		296	11:55		366	11:59		366	11:57		366
zo	21-10				18:15	107		18:44	104		18:15	117		18:33	95		18:42	115		18:50	95		18:50	95
zo	21-10			00:30		0	0:17		354	00:26		0	00:11		0	00:32		0	00:36		0	00:34		0
ma	22-10			00:30		397		7:07	107	00:26		397	00:11		273	00:32		343	00:36		343	00:34		343
ma	22-10				06:38	110	12:36		389		06:38	120		06:50	100		06:59	120		07:07	100		07:07	100
ma	22-10			12:49		432		19:36	80	12:45		432	12:26		303	12:47		373	12:51		373	12:49		373
ma	22-10				19:07	83	1:03		-3		19:07	93		19:19	78		19:28	98		19:36	78		19:36	78
di	23-10			01:16		405	1:03		362	01:12		405	00:54		280	01:15		350	01:19		350	01:17		350
di	23-10				07:26	90		7:55	87		07:26	100		07:34	80		07:43	100		07:51	80		07:51	80
di	23-10			13:33		433	13:20		390	13:29		433	13:08		303	13:29		373	13:33		373	13:31		373
di	23-10				19:52	69		20:21	66		19:52	79		19:59	66		20:08	86		20:16	66		20:16	66
wo	24-10			01:55		406	1:42		363	01:51		406	01:32		282	01:53		352	01:57		352	01:55		352
wo	24-10				08:09	70		8:38	67		08:09	80		08:13	70		08:22	90		08:30	70		08:30	70
wo	24-10			14:13		429	14:00		386	14:09		429	13:45		301	14:06		371	14:10		371	14:08		371
wo	24-10				20:33	62		21:02	59		20:33	72		20:36	58		20:45	78		20:53	58		20:53	58
do	25-10			02:32		405	2:19		362	02:28		405	02:06		282	02:27		352	02:31		352	02:29		352
do	25-10				08:50	60		9:19	57		08:50	70		08:51	60		09:00	80		09:08	60		09:08	60
do	25-10			14:51		424	14:38		381	14:47		424	14:19		298	14:40		368	14:44		368	14:42		368
do	25-10				21:11	57		21:40	54		21:11	67		21:12	53		21:21	73		21:29	53		21:29	53
vr	26-10			03:10		405	2:57		362	03:06		405	02:38		284	02:59		354	03:03		354	03:01		354
vr	26-10				09:29	60		9:58	57		09:29	70		09:28	50		09:37	70		09:45	50		09:45	50
vr	26-10			15:28		420	15:15		377	15:24		420	14:52		297	15:13		367	15:17		367	15:15		367
vr	26-10				21:49	55		22:18	52		21:49	65		21:48	52		21:57	72		22:05	52		22:05	52
za	27-10			03:47		405	3:34		362	03:43		405	03:11		285	03:32		355	03:36		355	03:34		355
za	27-10				10:07	50		10:36	47		10:07	60		10:04	50		10:13	70		10:21	50		10:21	50
za	27-10			16:05		417	15:52		374	16:01		417	15:29		296	15:50		366	15:54		366	15:52		366
za	27-10				22:23	58		22:52	55		22:23	68		22:23	55		22:32	75		22:40	55		22:40	55

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maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
zo	28-10	0:22	EK	03:21		406	3:08		363	03:17		406	02:48		287	03:09		357	03:13		357	03:11		357
zo	28-10				09:42	61		10:11	58		09:42	71		09:41	53		09:50	73		09:58	53		09:58	53
zo	28-10			15:40		413	15:27		370	15:36		413	15:10		292	15:31		362	15:35		362	15:33		362
zo	28-10				21:52	66		22:21	63		21:52	76		21:58	60		22:07	80		22:15	60		22:15	60
ma	29-10			03:56		407	3:43		364	03:52		407	03:27		286	03:48		356	03:52		356	03:50		356
ma	29-10				10:11	66		10:40	63		10:11	76		10:18	56		10:27	76		10:35	56		10:35	56
ma	29-10			16:18		408	16:05		365	16:14		408	15:53		284	16:14		354	16:18		354	16:16		354
ma	29-10				22:20	75		22:49	72		22:20	85		22:35	68		22:44	88		22:52	68		22:52	68
di	30-10			04:35		407	4:22		364	04:31		407	04:08		283	04:29		353	04:33		353	04:31		353
di	30-10				10:42	71		11:11	68		10:42	81		10:58	60		11:07	80		11:15	60		11:15	60
di	30-10			17:01		398	16:48		355	16:57		398	16:39		272	17:00		342	17:04		342	17:02		342
di	30-10				22:55	84		23:24	81		22:55	94		23:16	78		23:25	98		23:33	78		23:33	78
wo	31-10			05:18		402	5:05		359	05:14		402	04:54		278	05:15		348	05:19		348	05:17		348
wo	31-10				11:23	78		11:52	75		11:23	88		11:47	67		11:56	87		12:04	67		12:04	67
wo	31-10			17:51		384	17:38		341	17:47		384	17:32		259	17:53		329	17:57		329	17:55		329
wo	31-10				23:41	99		0:10	96		23:41	109		00:07	0		00:16	0		00:24	0		00:24	0



getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maand		datum		HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
do	1-11			06:11		391	5:58		348	06:07		391	00:07		89	00:16		109	00:24		89	00:24		89
do	1-11				12:18	91		12:47	88		12:18	101	05:49		270	06:10		340	06:14		340	06:12		340
do	1-11			18:56		367	18:43		324	18:52		367		12:49	74		12:58	94		13:06	74		13:06	74
do	1-11				00:43	0		1:12	-3		00:43	0	18:39		246	19:00		316	19:04		316	19:02		316
vr	2-11				00:43	118		1:12	115		00:43	128		01:15	100		01:24	120		01:32	100		01:32	100
vr	2-11			07:21		380	7:08		337	07:17		380	07:00		262	07:21		332	07:25		332	07:23		332
vr	2-11				13:35	103		14:04	100		13:35	113		14:17	77		14:26	97		14:34	77		14:34	77
vr	2-11			20:26		360	20:13		317	20:22		360	20:06		242	20:27		312	20:31		312	20:29		312
za	3-11				02:13	127		2:42	124		02:13	137		02:50	100		02:59	120		03:07	100		03:07	100
za	3-11			08:54		380	8:41		337	08:50		380	08:30		263	08:51		333	08:55		333	08:53		333
za	3-11				15:15	92		15:44	89		15:15	102		15:43	67		15:52	87		16:00	67		16:00	67
za	3-11			21:51		369	21:38		326	21:47		369	21:28		250	21:49		320	21:53		320	21:51		320
zo	4-11				03:44	108		4:13	105		03:44	118		04:10	87		04:19	107		04:27	87		04:27	87
zo	4-11	6:23 VM		10:20		395	10:07		352	10:16		395	09:51		274	10:12		344	10:16		344	10:14		344
zo	4-11				16:28	70		16:57	67		16:28	80		16:54	54		17:03	74		17:11	54		17:11	54
zo	4-11			23:06		387	22:53		344	23:02		387	22:38		264	22:59		334	23:03		334	23:01		334
ma	5-11				04:55	84		5:24	81		04:55	94		05:19	72		05:28	92		05:36	72		05:36	72
ma	5-11			11:28		413	11:15		370	11:24		413	10:58		287	11:19		357	11:23		357	11:21		357
ma	5-11				17:43	52		18:12	49		17:43	62		18:00	44		18:09	64		18:17	44		18:17	44
ma	5-11			00:06		0	23:53		360	00:02		0	23:36		276	23:57		346	00:01		0	23:59		346
di	6-11			00:06		403		6:40	62	00:02		403	06:22		59	06:31		79	00:01		346	06:39		59
di	6-11				06:11	65	12:10		380		06:11	75	11:53		295	12:14		365		06:39	59	12:16		365
di	6-11			12:23		423		19:19	37	12:19		423		18:55	40		19:04	60	12:18		365		19:12	40
di	6-11				18:50	40	0:41		-3		18:50	50	00:23		0	00:44		0		19:12	40	00:46		0
wo	7-11			00:54		410	0:41		367	00:50		410	00:23		283	00:44		353	00:48		353	00:46		353
wo	7-11				07:13	50		7:42	47		07:13	60		07:15	50		07:24	70		07:32	50		07:32	50
wo	7-11			13:09		423	12:56		380	13:05		423	12:40		295	13:01		365	13:05		365	13:03		365
wo	7-11				19:41	37		20:10	34		19:41	47		19:41	41		19:50	61		19:58	41		19:58	41
do	8-11			01:35		411	1:22		368	01:31		411	01:05		285	01:26		355	01:30		355	01:28		355
do	8-11				08:02	44		8:31	41		08:02	54		07:59	46		08:08	66		08:16	46		08:16	46
do	8-11			13:51		416	13:38		373	13:47		416	13:21		290	13:42		360	13:46		360	13:44		360
do	8-11				20:25	42		20:54	39		20:25	52		20:20	45		20:29	65		20:37	45		20:37	45
vr	9-11			02:13		409	2:00		366	02:09		409	01:42		285	02:03		355	02:07		355	02:05		355
vr	9-11				08:44	44		9:13	41		08:44	54		08:38	44		08:47	64		08:55	44		08:55	44
vr	9-11			14:31		408	14:18		365	14:27		408	13:59		284	14:20		354	14:24		354	14:22		354
vr	9-11				21:01	51		21:30	48		21:01	61		20:53	48		21:02	68		21:10	48		21:10	48

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfährre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan		54°30'0.0"N, 8°42'0.0"E		54°32'08"N 8°35'52"E		54,4500° N, 8,7333° E		54°42'26"N 8°20'23"E		54°37'54"N 8°23'02"E		54°34'43"N 8°33'23"E		54°37'14"N 8°33'02"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	10-11			02:50		408	2:37		365	02:46		408	02:17		285	02:38		355	02:42		355	02:40		355
za	10-11				09:19	49		9:48	46		09:19	59		09:13	44		09:22	64		09:30	44		09:30	44
za	10-11			15:10		401	14:57		358	15:06		401	14:36		278	14:57		348	15:01		348	14:59		348
za	10-11	21:36	LK		21:29	60		21:58	57		21:29	70		21:24	52		21:33	72		21:41	52		21:41	52
zo	11-11			03:25		407	3:12		364	03:21		407	02:52		286	03:13		356	03:17		356	03:15		356
zo	11-11				09:45	55		10:14	52		09:45	65		09:46	48		09:55	68		10:03	48		10:03	48
zo	11-11			15:47		394	15:34		351	15:43		394	15:12		273	15:33		343	15:37		343	15:35		343
zo	11-11				21:44	67		22:13	64		21:44	77		21:55	61		22:04	81		22:12	61		22:12	61
ma	12-11			03:57		404	3:44		361	03:53		404	03:27		286	03:48		356	03:52		356	03:50		356
ma	12-11				10:03	62		10:32	59		10:03	72		10:19	59		10:28	79		10:36	59		10:36	59
ma	12-11			16:20		387	16:07		344	16:16		387	15:49		268	16:10		338	16:14		338	16:12		338
ma	12-11				22:09	77		22:38	74		22:09	87		22:27	75		22:36	95		22:44	75		22:44	75
di	13-11			04:29		402	4:16		359	04:25		402	04:01		285	04:22		355	04:26		355	04:24		355
di	13-11				10:32	75		11:01	72		10:32	85		10:53	74		11:02	94		11:10	74		11:10	74
di	13-11			16:52		381	16:39		338	16:48		381	16:25		263	16:46		333	16:50		333	16:48		333
di	13-11				22:42	97		23:11	94		22:42	107		23:00	95		23:09	115		23:17	95		23:17	95
wo	14-11			05:03		400	4:50		357	04:59		400	04:36		285	04:57		355	05:01		355	04:59		355
wo	14-11				11:07	94		11:36	91		11:07	104		11:29	92		11:38	112		11:46	92		11:46	92
wo	14-11			17:28		376	17:15		333	17:24		376	17:04		258	17:25		328	17:29		328	17:27		328
wo	14-11				23:17	122		23:46	119		23:17	132		23:37	115		23:46	135		23:54	115		23:54	115
do	15-11			05:41		399	5:28		356	05:37		399	05:16		284	05:37		354	05:41		354	05:39		354
do	15-11				11:47	116		12:16	113		11:47	126		12:13	109		12:22	129		12:30	109		12:30	109
do	15-11			18:14		370	18:01		327	18:10		370	17:52		252	18:13		322	18:17		322	18:15		322
do	15-11				23:58	146		0:27	143		23:58	156		00:21	0		00:30	0		00:38	0		00:38	0
vr	16-11			06:30		397	6:17		354	06:26		397		00:21	131		00:30	151		00:38	131		00:38	131
vr	16-11				12:37	135		13:06	132		12:37	145	06:09		282	06:30		352	06:34		352	06:32		352
vr	16-11			19:14		367	19:01		324	19:10		367		13:07	120		13:16	140		13:24	120		13:24	120
vr	16-11				00:52	0		1:21	-3		00:52	0	18:52		248	19:13		318	19:17		318	19:15		318
za	17-11				00:52	167		1:21	164		00:52	177		01:19	141		01:28	161		01:36	141		01:36	141
za	17-11			07:34		396	7:21		353	07:30		396	07:15		280	07:36		350	07:40		350	07:38		350
za	17-11				13:40	146		14:09	143		13:40	156		14:12	122		14:21	142		14:29	122		14:29	122
za	17-11			20:23		368	20:10		325	20:19		368	20:05		248	20:26		318	20:30		318	20:28		318
zo	18-11				02:04	173		2:33	170		02:04	183		02:29	139		02:38	159		02:46	139		02:46	139
zo	18-11			08:47		398	8:34		355	08:43		398	08:28		281	08:49		351	08:53		351	08:51		351
zo	18-11	12:42	NM		14:54	139		15:23	136		14:54	149		15:25	112		15:34	132		15:42	112		15:42	112
zo	18-11			21:32		377	21:19		334	21:28		377	21:18		255	21:39		325	21:43		325	21:41		325

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan		54°30'0.0"N, 8°42'0.0"E		54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E					
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	19-11				03:25	156		3:54	153		03:25	166		03:47	125		03:56	145		04:04	125		04:04	125
ma	19-11			09:58		405	9:45		362	09:54		405	09:38		285	09:59		355	10:03		355	10:01		355
ma	19-11				16:11	115		16:40	112		16:11	125		16:34	94		16:43	114		16:51	94		16:51	94
ma	19-11			22:35		387	22:22		344	22:31		387	22:20		264	22:41		334	22:45		334	22:43		334
di	20-11				04:41	124		5:10	121		04:41	134		04:56	103		05:05	123		05:13	103		05:13	103
di	20-11			11:00		412	10:47		369	10:56		412	10:38		288	10:59		358	11:03		358	11:01		358
di	20-11				17:15	89		17:44	86		17:15	99		17:30	76		17:39	96		17:47	76		17:47	76
di	20-11			23:29		395	23:16		352	23:25		395	23:12		272	23:33		342	23:37		342	23:35		342
wo	21-11				05:40	95		6:09	92		05:40	105		05:51	83		06:00	103		06:08	83		06:08	83
wo	21-11			11:53		415	11:40		372	11:49		415	11:28		289	11:49		359	11:53		359	11:51		359
wo	21-11				18:07	70		18:36	67		18:07	80		18:17	63		18:26	83		18:34	63		18:34	63
wo	21-11			00:17		0	0:04		358	00:13		0	23:56		277	00:17		0	00:21		0	00:19		0
do	22-11			00:17		401		6:59	71	00:13		401		06:38	67	00:17		347	00:21		347	00:19		347
do	22-11				06:30	74	12:26		372		06:30	84	12:11		289		06:47	87		06:55	67		06:55	67
do	22-11			12:39		415		19:23	56	12:35		415		19:01	55	12:32		359	12:36		359	12:34		359
do	22-11				18:54	59	0:47		-3		18:54	69	00:34		0		19:10	75		19:18	55		19:18	55
vr	23-11			01:00		404	0:47		361	00:56		404	00:34		280	00:55		350	00:59		350	00:57		350
vr	23-11				07:17	62		7:46	59		07:17	72		07:21	57		07:30	77		07:38	57		07:38	57
vr	23-11			13:21		414	13:08		371	13:17		414	12:49		289	13:10		359	13:14		359	13:12		359
vr	23-11				19:38	53		20:07	50		19:38	63		19:42	50		19:51	70		19:59	50		19:59	50
za	24-11			01:40		406	1:27		363	01:36		406	01:09		284	01:30		354	01:34		354	01:32		354
za	24-11				08:02	54		8:31	51		08:02	64		08:04	50		08:13	70		08:21	50		08:21	50
za	24-11			14:02		411	13:49		368	13:58		411	13:27		289	13:48		359	13:52		359	13:50		359
za	24-11				20:20	51		20:49	48		20:20	61		20:23	49		20:32	69		20:40	49		20:40	49
zo	25-11			02:20		408	2:07		365	02:16		408	01:46		288	02:07		358	02:11		358	02:09		358
zo	25-11				08:47	50		9:16	47		08:47	60		08:46	46		08:55	66		09:03	46		09:03	46
zo	25-11			14:43		407	14:30		364	14:39		407	14:09		288	14:30		358	14:34		358	14:32		358
zo	25-11				21:01	53		21:30	50		21:01	63		21:03	50		21:12	70		21:20	50		21:20	50
ma	26-11			02:58		410	2:45		367	02:54		410	02:26		291	02:47		361	02:51		361	02:49		361
ma	26-11				09:29	48		9:58	45		09:29	58		09:28	43		09:37	63		09:45	43		09:45	43
ma	26-11	18:03 EK		15:24		402	15:11		359	15:20		402	14:55		283	15:16		353	15:20		353	15:18		353
ma	26-11				21:39	59		22:08	56		21:39	69		21:43	53		21:52	73		22:00	53		22:00	53
di	27-11			03:37		411	3:24		368	03:33		411	03:11		291	03:32		361	03:36		361	03:34		361
di	27-11				10:09	50		10:38	47		10:09	60		10:10	41		10:19	61		10:27	41		10:27	41
di	27-11			16:07		395	15:54		352	16:03		395	15:44		275	16:05		345	16:09		345	16:07		345
di	27-11				22:12	67		22:41	64		22:12	77		22:24	58		22:33	78		22:41	58		22:41	58

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	28-11			04:19		410	4:06		367	04:15		410	03:58		288	04:19		358	04:23		358	04:21		358
wo	28-11				10:44	54		11:13	51		10:44	64		10:56	43		11:05	63		11:13	43		11:13	43
wo	28-11			16:54		386	16:41		343	16:50		386	16:35		264	16:56		334	17:00		334	16:58		334
wo	28-11				22:49	77		23:18	74		22:49	87		23:09	66		23:18	86		23:26	66		23:26	66
do	29-11			05:06		406	4:53		363	05:02		406	04:48		282	05:09		352	05:13		352	05:11		352
do	29-11				11:25	61		11:54	58		11:25	71		11:47	48		11:56	68		12:04	48		12:04	48
do	29-11			17:47		374	17:34		331	17:43		374	17:30		252	17:51		322	17:55		322	17:53		322
do	29-11				23:35	89		0:04	86		23:35	99		00:02	0		00:11	0		00:19	0		00:19	0
vr	30-11			06:01		397	5:48		354	05:57		397		00:02	75		00:11	95		00:19	75		00:19	75
vr	30-11				12:19	71		12:48	68		12:19	81	05:43		274	06:04		344	06:08		344	06:06		344
vr	30-11			18:52		362	18:39		319	18:48		362		12:50	55		12:59	75		13:07	55		13:07	55
vr	30-11				00:38	0		1:07	-3		00:38	0	18:34		242	18:55		312	18:59		312	18:57		312

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan		54°30'0.0"N, 8°42'0.0"E		54°32'08"N 8°35'52"E		54,4500° N, 8,7333° E		54°42'26"N 8°20'23"E		54°37'54"N 8°23'02"E		54°34'43"N 8°33'23"E		54°37'14"N 8°33'02"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
za	1-12			00:38		103		1:07	100		00:38	113		01:09	83		01:18	103		01:26	83		01:26	83
za	1-12			07:09		387	6:56		344	07:05		387	06:49		267	07:10		337	07:14		337	07:12		337
za	1-12			13:34		79		14:03	76		13:34	89		14:07	58		14:16	78		14:24	58		14:24	58
za	1-12			20:08		357	19:55		314	20:04		357	19:47		238	20:08		308	20:12		308	20:10		308
zo	2-12			02:02		107		2:31	104		02:02	117		02:30	85		02:39	105		02:47	85		02:47	85
zo	2-12			08:31		384	8:18		341	08:27		384	08:08		265	08:29		335	08:33		335	08:31		335
zo	2-12			14:51		74		15:20	71		14:51	84		15:19	55		15:28	75		15:36	55		15:36	55
zo	2-12			21:25		362	21:12		319	21:21		362	21:01		242	21:22		312	21:26		312	21:24		312
ma	3-12			03:16		95		3:45	92		03:16	105		03:43	78		03:52	98		04:00	78		04:00	78
ma	3-12			09:51		388	9:38		345	09:47		388	09:23		268	09:44		338	09:48		338	09:46		338
ma	3-12	16:47	VM	15:55		64		16:24	61		15:55	74		16:26	51		16:35	71		16:43	51		16:43	51
ma	3-12			22:35		373	22:22		330	22:31		373	22:08		251	22:29		321	22:33		321	22:31		321
di	4-12			04:22		80		4:51	77		04:22	90		04:52	68		05:01	88		05:09	68		05:09	68
di	4-12			10:59		394	10:46		351	10:55		394	10:30		272	10:51		342	10:55		342	10:53		342
di	4-12			17:03		57		17:32	54		17:03	67		17:33	46		17:42	66		17:50	46		17:50	46
di	4-12			23:37		384	23:24		341	23:33		384	23:08		261	23:29		331	23:33		331	23:31		331
wo	5-12			05:38		66		6:07	63		05:38	76		05:58	56		06:07	76		06:15	56		06:15	56
wo	5-12			11:57		396	11:44		353	11:53		396	11:28		274	11:49		344	11:53		344	11:51		344
wo	5-12			18:17		49		18:46	46		18:17	59		18:30	43		18:39	63		18:47	43		18:47	43
wo	5-12			00:27		0	0:14		347	00:23		0	23:59		267	00:20		0	00:24		0	00:22		0
do	6-12			00:27		390		7:15	47	00:23		390	06:54		47	00:20		337	00:24		337	00:22		337
do	6-12			06:46		50	12:32		349		06:46	60	12:18		271	07:03		67	07:11		47	07:11		47
do	6-12			12:45		392		19:41	41	12:41		392	19:17		43	12:39		341	12:43		341	12:41		341
do	6-12			19:12		44	0:56		-3	19:12		54	00:42		0	19:26		63	19:34		43	19:34		43
vr	7-12			01:09		392	0:56		349	01:05		392	00:42		271	01:03		341	01:07		341	01:05		341
vr	7-12			07:36		41		8:05	38	07:36		51	07:40		42	07:49		62	07:57		42	07:57		42
vr	7-12			13:27		387	13:14		344	13:23		387	13:02		267	13:23		337	13:27		337	13:25		337
vr	7-12			19:56		46		20:25	43	19:56		56	19:55		46	20:04		66	20:12		46	20:12		46
za	8-12			01:46		395	1:33		352	01:42		395	01:19		274	01:40		344	01:44		344	01:42		344
za	8-12			08:18		42		8:47	39	08:18		52	08:18		41	08:27		61	08:35		41	08:35		41
za	8-12			14:07		385	13:54		342	14:03		385	13:40		265	14:01		335	14:05		335	14:03		335
za	8-12			20:31		53		21:00	50	20:31		63	20:28		49	20:37		69	20:45		49	20:45		49
zo	9-12			02:21		399	2:08		356	02:17		399	01:55		278	02:16		348	02:20		348	02:18		348
zo	9-12			08:53		48		9:22	45	08:53		58	08:52		43	09:01		63	09:09		43	09:09		43
zo	9-12			14:45		386	14:32		343	14:41		386	14:17		265	14:38		335	14:42		335	14:40		335
zo	9-12			20:59		60		21:28	57	20:59		70	21:00		54	21:09		74	21:17		54	21:17		54

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfährre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan		54°30'0.0"N, 8°42'0.0"E		54°32'08"N 8°35'52"E		54,4500° N, 8,7333° E		54°42'26"N 8°20'23"E		54°37'54"N 8°23'02"E		54°34'43"N 8°33'23"E		54°37'14"N 8°33'02"E										
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
ma	10-12			02:57		404	2:44		361	02:53		404	02:30		283	02:51		353	02:55		353	02:53		353
ma	10-12	8:51	LK		09:19	56		9:48	53		09:19	66		09:25	49		09:34	69		09:42	49		09:42	49
ma	10-12			15:23		388	15:10		345	15:19		388	14:54		266	15:15		336	15:19		336	15:17		336
ma	10-12				21:20	67		21:49	64		21:20	77		21:32	63		21:41	83		21:49	63		21:49	63
di	11-12			03:32		408	3:19		365	03:28		408	03:05		288	03:26		358	03:30		358	03:28		358
di	11-12				09:42	63		10:11	60		09:42	73		09:59	60		10:08	80		10:16	60		10:16	60
di	11-12			15:58		389	15:45		346	15:54		389	15:31		267	15:52		337	15:56		337	15:54		337
di	11-12				21:50	79		22:19	76		21:50	89		22:06	77		22:15	97		22:23	77		22:23	77
wo	12-12			04:06		410	3:53		367	04:02		410	03:40		290	04:01		360	04:05		360	04:03		360
wo	12-12				10:13	74		10:42	71		10:13	84		10:33	73		10:42	93		10:50	73		10:50	73
wo	12-12			16:32		387	16:19		344	16:28		387	16:07		265	16:28		335	16:32		335	16:30		335
wo	12-12				22:23	97		22:52	94		22:23	107		22:39	93		22:48	113		22:56	93		22:56	93
do	13-12			04:38		410	4:25		367	04:34		410	04:14		290	04:35		360	04:39		360	04:37		360
do	13-12				10:48	88		11:17	85		10:48	98		11:08	87		11:17	107		11:25	87		11:25	87
do	13-12			17:05		383	16:52		340	17:01		383	16:43		260	17:04		330	17:08		330	17:06		330
do	13-12				22:57	117		23:26	114		22:57	127		23:13	108		23:22	128		23:30	108		23:30	108
vr	14-12			05:11		408	4:58		365	05:07		408	04:49		289	05:10		359	05:14		359	05:12		359
vr	14-12				11:24	101		11:53	98		11:24	111		11:45	97		11:54	117		12:02	97		12:02	97
vr	14-12			17:43		377	17:30		334	17:39		377	17:21		254	17:42		324	17:46		324	17:44		324
vr	14-12				23:32	131		0:01	128		23:32	141		23:50	117		23:59	137		00:07	0		00:07	0
za	15-12			05:50		403	5:37		360	05:46		403	05:30		285	05:51		355	05:55		355	05:53		355
za	15-12				12:04	110		12:33	107		12:04	120		12:28	102		12:37	122		12:45	102		12:45	102
za	15-12			18:27		369	18:14		326	18:23		369	18:06		248	18:27		318	18:31		318	18:29		318
za	15-12				00:15	0		0:44	-3		00:15	0		00:37	0		00:46	0		00:54	120		00:54	120
zo	16-12				00:15	139		0:44	136		00:15	149		00:37	120		00:46	140		00:54	120		00:54	120
zo	16-12			06:39		394	6:26		351	06:35		394	06:22		278	06:43		348	06:47		348	06:45		348
zo	16-12				12:53	115		13:22	112		12:53	125		13:20	102		13:29	122		13:37	102		13:37	102
zo	16-12			19:21		362	19:08		319	19:17		362	19:02		244	19:23		314	19:27		314	19:25		314
ma	17-12				01:11	140		1:40	137		01:11	150		01:34	117		01:43	137		01:51	117		01:51	117
ma	17-12			07:38		386	7:25		343	07:34		386	07:23		271	07:44		341	07:48		341	07:46		341
ma	17-12				13:51	114		14:20	111		13:51	124		14:19	97		14:28	117		14:36	97		14:36	97
ma	17-12			20:26		360	20:13		317	20:22		360	20:08		243	20:29		313	20:33		313	20:31		313
di	18-12				02:17	132		2:46	129		02:17	142		02:39	110		02:48	130		02:56	110		02:56	110
di	18-12	7:30	NM	08:47		381	8:34		338	08:43		381	08:31		267	08:52		337	08:56		337	08:54		337
di	18-12				14:56	105		15:25	102		14:56	115		15:25	88		15:34	108		15:42	88		15:42	88
di	18-12			21:33		365	21:20		322	21:29		365	21:17		248	21:38		318	21:42		318	21:40		318

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfahre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
wo	19-12				03:25	115		3:54	112		03:25	125		03:51	97		04:00	117		04:08	97		04:08	97
wo	19-12			09:59		384	9:46		341	09:55		384	09:40		268	10:01		338	10:05		338	10:03		338
wo	19-12				16:03	90		16:32	87		16:03	100		16:32	76		16:41	96		16:49	76		16:49	76
wo	19-12			22:36		374	22:23		331	22:32		374	22:20		256	22:41		326	22:45		326	22:43		326
do	20-12				04:35	93		5:04	90		04:35	103		05:01	81		05:10	101		05:18	81		05:18	81
do	20-12			11:03		390	10:50		347	10:59		390	10:41		271	11:02		341	11:06		341	11:04		341
do	20-12				17:09	74		17:38	71		17:09	84		17:32	64		17:41	84		17:49	64		17:49	64
do	20-12			23:32		384	23:19		341	23:28		384	23:14		265	23:35		335	23:39		335	23:37		335
vr	21-12				05:42	72		6:11	69		05:42	82		06:01	66		06:10	86		06:18	66		06:18	66
vr	21-12			12:00		396	11:47		353	11:56		396	11:34		275	11:55		345	11:59		345	11:57		345
vr	21-12				18:10	60		18:39	57		18:10	70		18:26	55		18:35	75		18:43	55		18:43	55
vr	21-12			00:24		0	0:11		350	00:20		0	00:01		0	00:22		0	00:26		0	00:24		0
za	22-12			00:24		393		7:11	52	00:20		393	00:01		272	00:22		342	00:26		342	00:24		342
za	22-12				06:42	55	12:38		356		06:42	65		06:53	53		07:02	73		07:10	53		07:10	53
za	22-12			12:51		399		19:34	47	12:47		399	12:22		277	12:43		347	12:47		347	12:45		347
za	22-12				19:05	50	0:59		-3		19:05	60		19:15	48		19:24	68		19:32	48		19:32	48
zo	23-12			01:12		398	0:59		355	01:08		398	00:43		277	01:04		347	01:08		347	01:06		347
zo	23-12				07:38	44		8:07	41		07:38	54		07:44	42		07:53	62		08:01	42		08:01	42
zo	23-12			13:40		397	13:27		354	13:36		397	13:08		277	13:29		347	13:33		347	13:31		347
zo	23-12				19:58	45		20:27	42		19:58	55		20:03	44		20:12	64		20:20	44		20:20	44
ma	24-12			01:59		400	1:46		357	01:55		400	01:26		281	01:47		351	01:51		351	01:49		351
ma	24-12				08:31	35		9:00	32		08:31	45		08:33	33		08:42	53		08:50	33		08:50	33
ma	24-12			14:30		392	14:17		349	14:26		392	13:56		275	14:17		345	14:21		345	14:19		345
ma	24-12				20:48	43		21:17	40		20:48	53		20:50	41		20:59	61		21:07	41		21:07	41
di	25-12			02:44		399	2:31		356	02:40		399	02:12		284	02:33		354	02:37		354	02:35		354
di	25-12				09:22	28		9:51	25		09:22	38		09:21	26		09:30	46		09:38	26		09:38	26
di	25-12			15:19		386	15:06		343	15:15		386	14:47		271	15:08		341	15:12		341	15:10		341
di	25-12				21:37	44		22:06	41		21:37	54		21:36	40		21:45	60		21:53	40		21:53	40
wo	26-12			03:30		399	3:17		356	03:26		399	03:01		285	03:22		355	03:26		355	03:24		355
wo	26-12				10:11	25		10:40	22		10:11	35		10:09	22		10:18	42		10:26	22		10:26	22
wo	26-12			16:07		380	15:54		337	16:03		380	15:38		264	15:59		334	16:03		334	16:01		334
wo	26-12				22:22	48		22:51	45		22:22	58		22:22	42		22:31	62		22:39	42		22:39	42
do	27-12			04:15		400	4:02		357	04:11		400	03:51		284	04:12		354	04:16		354	04:14		354
do	27-12	10:20 EK			10:56	28		11:25	25		10:56	38		10:58	23		11:07	43		11:15	23		11:15	23
do	27-12			16:54		374	16:41		331	16:50		374	16:29		256	16:50		326	16:54		326	16:52		326
do	27-12				23:04	54		23:33	51		23:04	64		23:09	45		23:18	65		23:26	45		23:26	45

getijden 2018				Pellworm, Niedrigwasseranleger			Pellworm, Hoogerfähre			Südfall, Fahrwasserkante			Amrum Odde			Amrum, Hafen (Wittdünn)			Hooge, Anleger			Langeness Hilligenley		
maan				54°30'0.0"N, 8°42'0.0"E			54°32'08"N 8°35'52"E			54,4500° N, 8,7333° E			54°42'26"N 8°20'23"E			54°37'54"N 8°23'02"E			54°34'43"N 8°33'23"E			54°37'14"N 8°33'02"E		
dag	datum	tijd	fase	HW	lw	cm	HW	lw	3	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm	HW	lw	cm
vr	28-12			05:02		400	4:49		357	04:58		400	04:41		281	05:02		351	05:06		351	05:04		351
vr	28-12				11:39	36		12:08	33		11:39	46		11:48	28		11:57	48		12:05	28		12:05	28
vr	28-12			17:42		366	17:29		323	17:38		366	17:21		248	17:42		318	17:46		318	17:44		318
vr	28-12				23:46	63		0:15	60		23:46	73		23:59	51		00:08	0		00:16	0		00:16	0
za	29-12			05:54		396	5:41		353	05:50		396	05:34		275	00:08		71	00:16		51	00:16		51
za	29-12				12:24	46		12:53	43		12:24	56		12:43	36	05:55		345	05:59		345	05:57		345
za	29-12			18:36		358	18:23		315	18:32		358	18:16		240		12:52	56		13:00	36		13:00	36
za	29-12				00:37	0		1:06	-3		00:37	0		00:56	0	18:37		310	18:41		310	18:39		310
zo	30-12				00:37	71		1:06	68		00:37	81		00:56	58		01:05	78		01:13	58		01:13	58
zo	30-12			06:53		387	6:40		344	06:49		387	06:31		268	06:52		338	06:56		338	06:54		338
zo	30-12				13:17	56		13:46	53		13:17	66		13:43	44		13:52	64		14:00	44		14:00	44
zo	30-12			19:38		351	19:25		308	19:34		351	19:17		234	19:38		304	19:42		304	19:40		304
ma	31-12				01:38	77		2:07	74		01:38	87		02:02	64		02:11	84		02:19	64		02:19	64
ma	31-12			08:01		376	7:48		333	07:57		376	07:38		259	07:59		329	08:03		329	08:01		329
ma	31-12				14:16	61		14:45	58		14:16	71		14:45	49		14:54	69		15:02	49		15:02	49
ma	31-12			20:44		348	20:31		305	20:40		348	20:22		232	20:43		302	20:47		302	20:45		302