

Getijdengegevens 2026 - LAT

Referentievlak :LAT

datum dag maanstand

Razende Bol

Lat= -125
langs eilandkust (zie tijdsverschil)

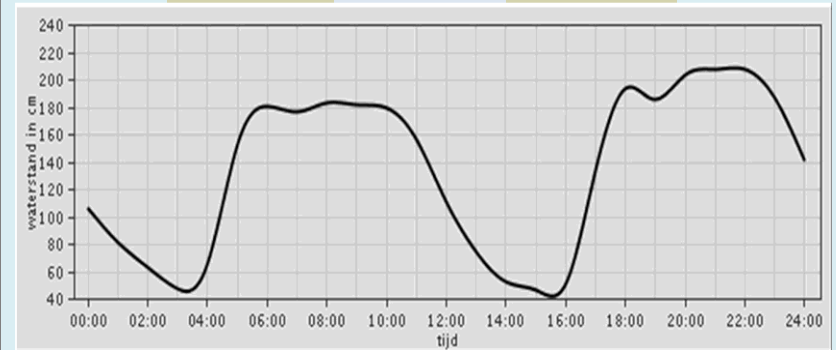
HW lw HW lw HW

Den Helder

52.9667° N, 4.7500° O

Lat= NAP+ 125 52.58.002/4.45.000

HW cm lw cm HW cm lw cm HW cm



2026

1/1 don	4:50	10:54	16:55	23:26	5:59	5:05	190	11:14	66	17:10	180	23:46	56	6:14	189
2/1 vry	5:59	12:00	18:10	0:51	7:13	6:14	189	12:20	61	18:25	191	1:11	49	7:28	187
3/1 zat		0:51	7:13	13:12	19:34		49	1:11	49	7:28	187	13:32	55	19:49	202
4/1 zon		1:55	8:21	14:08	20:29		40	2:15	40	8:36	183	14:28	49	20:44	211
5/1 maa		2:47	9:17	14:55	21:16		34	3:07	34	9:32	179	15:15	44	21:31	217
6/1 din		3:33	10:03	15:36	21:58		34	3:53	34	10:18	173	15:56	40	22:13	220
7/1 woe		4:15	10:38	16:12	22:37		38	4:35	38	10:53	167	16:32	38	22:52	219
8/1 don		4:53	16:48	23:09	7:45		45	5:13	45	17:03	37	23:29	214	8:00	164
9/1 vry		5:27	17:19	8:30	23:50		53	5:47	53	17:34	38	8:50	166	0:06	206
10/1 zat	23:50	5:57	17:54	9:22	0:24	0:06	206	6:17	60	18:09	43	9:42	167	0:39	197
11/1 zon	0:24	6:28	18:33	10:22	0:47	0:39	197	6:48	66	18:48	51	10:42	167	1:02	188
12/1 maa	0:47	7:04	11:40	19:11	1:09	1:02	188	7:24	71	11:55	166	19:31	60	1:24	182
13/1 din	1:09	7:50	12:54	20:03	1:58	1:24	182	8:10	75	13:09	165	20:23	70	2:13	177
14/1 woe	1:58	8:58	15:14	21:34	3:07	2:13	177	9:18	76	15:29	168	21:54	76	3:22	175
15/1 don	3:07	10:24	16:24	23:00	4:17	3:22	175	10:44	70	16:39	176	23:20	72	4:32	176
16/1 vry	4:17	11:22	17:48	0:00	5:11	4:32	176	11:42	62	18:03	184	0:20	66	5:26	176
17/1 zat		0:00	5:11	12:13	18:52		66	0:20	66	5:26	176	12:33	55	19:07	193
18/1 zon		0:56	5:13	13:00	19:38		61	1:16	61	5:28	175	13:20	51	19:53	198
19/1 maa			13:48	20:13	5:39		57	2:05	57	14:03	48	20:33	202	5:54	175
20/1 din		2:30	14:28	20:48			52	2:50	52	14:43	44	21:08	205	06:34	174
21/1 woe		3:11	15:07	21:14			48	3:31	48	15:22	41	21:34	208	07:33	172
22/1 don		3:51	8:27	15:41	21:47		46	4:11	46	8:42	170	16:01	38	22:02	211
23/1 vry		4:30	9:24	16:19	22:23		47	4:50	47	9:39	169	16:39	37	22:38	211
24/1 zat		5:08	17:00	22:57			52	5:28	52	17:15	38	23:17	206	08:11	167

Referentievlak :LAT			Razende Bol				Den Helder		52.9667° N, 4.7500° O								
			Lat=	-125			Lat=	NAP+	125	52.58.002/4.45.000							
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25/1	zon			5:43	17:30	23:35		58	6:03	58	17:45	41	23:55	198	08:58	171	
26/1	maa			6:16	18:00			65	6:36	65	18:15	46	10:00	174	0:28	189	
27/1	din		0:13	6:45	18:58	23:49	0:28	189	7:05	70	19:13	52	11:09	176	0:04	183	
28/1	woe			7:36	12:03	20:12	0:04	183	7:56	74	12:18	175	20:32	58	1:15	174	
29/1	don		1:00	9:06	21:55	4:24	1:15	174	9:26	74	22:10	59	13:30	174	4:39	172	
30/1	vry		4:24	10:26	16:24	23:20	4:39	172	10:46	67	16:39	181	23:40	53	6:12	174	
31/1	zat		5:57	11:45	18:16	0:49	6:12	174	12:05	58	18:31	194	1:09	40	7:27	176	
1/2	zon			0:49	7:12	13:04	19:21	40	1:09	40	7:27	176	13:24	47	19:36	206	
2/2	maa			1:46	8:16	13:57	20:13	28	2:06	28	8:31	175	14:17	37	20:28	213	
3/2	din			2:34	9:08	14:41	20:57	24	2:54	24	9:23	173	15:01	30	21:12	217	
4/2	woe			3:16	9:48	15:20	21:35	25	3:36	25	10:03	169	15:40	26	21:50	216	
5/2	don			3:53	10:10	15:53	22:09	31	4:13	31	10:25	166	16:13	23	22:24	213	
6/2	vry			4:26	16:27	22:35		38	4:46	38	16:42	23	22:55	206	07:28	167	
7/2	zat			4:52	16:55	23:04		45	5:12	45	17:10	27	23:24	196	08:11	171	
8/2	zon			5:16	17:24	23:24		52	5:36	52	17:39	35	23:44	185	08:58	174	
9/2	maa			5:42	17:55	23:34		58	6:02	58	18:10	45	23:54	177	09:49	175	
10/2	din			6:10	10:33	18:24	0:15	63	6:30	63	10:48	172	18:44	56	0:30	171	
11/2	woe		0:15	6:47	12:04	19:11	1:14	0:30	171	7:07	67	12:19	167	19:31	66	1:29	166
12/2	don		1:14	7:38	13:37	20:13	2:17	1:29	166	7:58	72	13:52	166	20:33	75	2:32	164
13/2	vry		2:17	8:55	15:26	22:18	3:19	2:32	164	9:15	73	15:41	171	22:38	74	3:34	164
14/2	zat		3:19	10:46	17:14	23:34	4:09	3:34	164	11:06	64	17:29	180	23:54	62	4:24	166
15/2	zon		4:09	11:49	18:29	0:37	6:55	4:24	166	12:09	54	18:44	191	0:57	52	7:10	169
16/2	maa			0:37	6:55	12:45	19:18	52	0:57	52	7:10	169	13:05	46	19:33	198	
17/2	din			1:29	7:48	13:35	20:01	43	1:49	43	8:03	169	13:55	40	20:16	202	
18/2	woe			2:14	8:34	14:19	20:39	36	2:34	36	8:49	168	14:39	33	20:54	205	
19/2	don			2:56	9:09	15:00	21:07	31	3:16	31	9:24	165	15:20	27	21:22	206	
20/2	vry			3:35	8:22	15:39	21:29	29	3:55	29	8:37	167	15:59	23	21:44	206	
21/2	zat			4:13	9:08	16:17	21:59	32	4:33	32	9:23	169	16:37	23	22:14	204	
22/2	zon			4:49	16:58	22:30		40	5:09	40	17:13	26	22:50	198	07:43	172	
23/2	maa			5:22	17:30	23:04		50	5:42	50	17:45	32	23:24	188	08:29	177	
24/2	din			5:43	17:56	23:22		59	6:03	59	18:11	39	23:42	177	09:29	178	
25/2	woe			5:39	10:43	18:39	23:37	63	5:59	63	10:58	178	18:59	48	23:52	167	
26/2	don			6:44	11:59	20:04	1:12	69	7:04	69	12:14	175	20:24	57	1:27	157	
27/2	vry		1:12	8:32	14:36	21:48	4:24	1:27	157	8:52	72	14:51	174	22:08	54	4:39	157
28/2	zat		4:24	10:12	16:31	23:26	5:55	4:39	157	10:32	64	16:46	184	23:46	42	6:10	163
1/3	zon		5:55	11:43	18:02	0:37	7:08	6:10	163	12:03	50	18:17	198	0:57	27	7:23	168

Referentievlak :LAT			Razende Bol				Den Helder								52.9667° N, 4.7500° O			
datum dag maanstand			Lat=	-125			Lat=	NAP+	125	52.58.002/4.45.000								
			langs eilandkust (zie tijdverschil)				HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
2/3	maa			0:37	7:08	12:50	19:02		27	0:57	27	7:23	168	13:10	35	19:17	206	
3/3	din			1:29	8:07	13:40	19:50		18	1:49	18	8:22	169	14:00	25	20:05	209	
4/3	woe			2:13	8:53	14:21	20:29		17	2:33	17	9:08	168	14:41	20	20:44	208	
5/3	don			2:52	9:22	14:57	20:59		22	3:12	22	9:37	166	15:17	18	21:14	205	
6/3	vry			3:25	9:02	15:27	21:29		29	3:45	29	9:17	168	15:47	16	21:44	201	
7/3	zat			3:51	9:27	15:54	21:59		34	4:11	34	9:42	172	16:14	17	22:14	194	
8/3	zon			4:13	9:57	16:21	22:25		38	4:33	38	10:12	174	16:41	23	22:40	184	
9/3	maa			4:36	16:53	22:41			43	4:56	43	17:08	33	23:01	174	08:18	177	
10/3	din			4:57	17:17				48	5:17	48	17:32	43	09:05	178	21:41	167	
11/3	woe			5:15	9:50	17:38	22:20		52	5:35	52	10:05	175	17:58	52	22:35	161	
12/3	don			5:48	11:26	18:25	0:42		56	6:08	56	11:41	169	18:45	61	0:57	154	
13/3	vry	0:42		6:44	13:10	19:31	1:46	0:57	154	7:04	62	13:25	167	19:51	68	2:01	153	
14/3	zat	1:46		7:56	14:21	21:02	2:46	2:01	153	8:16	67	14:36	171	21:22	70	3:01	155	
15/3	zon	2:46		9:30	16:32	23:04	5:16	3:01	155	9:50	64	16:47	178	23:24	56	5:31	158	
16/3	maa	5:16		11:12	17:55	0:10	6:35	5:31	158	11:32	52	18:10	189	0:30	42	6:50	165	
17/3	din			0:10	6:35	12:19	18:49		42	0:30	42	6:50	165	12:39	42	19:04	198	
18/3	woe			1:03	7:30	13:13	19:35		31	1:23	31	7:45	167	13:33	33	19:50	201	
19/3	don			1:50	8:19	13:59	20:17		24	2:10	24	8:34	167	14:19	25	20:32	201	
20/3	vry			2:32	9:01	14:42	20:50		20	2:52	20	9:16	165	15:02	18	21:05	200	
21/3	zat			3:12	15:28	21:06			20	3:32	20	15:43	13	21:26	197	05:58	167	
22/3	zon			3:50	16:07	21:32			25	4:10	25	16:22	13	21:52	192	06:36	172	
23/3	maa			4:26	9:30	16:40	22:10		33	4:46	33	9:45	177	17:00	18	22:25	185	
24/3	din			4:57	10:08	17:16	22:43		43	5:17	43	10:23	180	17:36	26	22:58	174	
25/3	woe			4:58	10:41	17:52	23:02		51	5:18	51	10:56	181	18:12	36	23:17	162	
26/3	don			5:21	11:14	18:44	23:34		55	5:41	55	11:29	180	19:04	46	23:49	151	
27/3	vry			6:28	12:58	20:09	2:16		62	6:48	62	13:13	177	20:29	52	2:31	144	
28/3	zat	2:16		8:13	14:40	21:46	5:11	2:31	144	8:33	65	14:55	181	22:06	45	5:26	148	
29/3	zon	5:11		10:58	17:21	0:11	6:43	5:26	148	11:18	55	17:36	189	0:31	32	6:58	156	
30/3	maa			0:11	6:43	12:22	18:38		32	0:31	32	6:58	156	12:42	41	18:53	198	
31/3	din			1:15	7:54	13:26	19:35		21	1:35	21	8:09	162	13:46	28	19:50	201	
1/4	woe			2:05	8:47	14:15	20:19		16	2:25	16	9:02	164	14:35	21	20:34	199	
2/4	don			2:47	9:26	14:56	20:48		19	3:07	19	9:41	164	15:16	19	21:03	195	
3/4	vry			3:22	8:34	15:29	21:14		26	3:42	26	8:49	166	15:49	19	21:29	192	
4/4	zat			3:50	9:11	15:57	21:45		31	4:10	31	9:26	174	16:17	19	22:00	188	
5/4	zon			4:11	9:52	16:24	22:18		31	4:31	31	10:07	180	16:44	20	22:33	182	
6/4	maa			4:34	10:30	16:53	22:48		32	4:54	32	10:45	182	17:13	26	23:03	173	

Referentievlak :LAT			Razende Bol				Den Helder								52.9667° N, 4.7500° O			
			Lat=	-125			Lat=	NAP+	125	52.58.002/4.45.000								
datum	dag	maanstand	langs eilandkust (zie tijdverschil)				HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
7/4	din			4:57	11:01	17:18		35	5:17	35	11:16	180	17:38	35	23:27	164		
8/4	woe			5:14	11:22	17:37		39	5:34	39	11:37	176	17:57	43	21:55	160		
9/4	don			5:30	11:30	18:02		41	5:50	41	11:45	174	18:22	49	22:53	154		
10/4	vry			6:09	12:36	18:51	1:11	44	6:29	44	12:51	172	19:11	55	1:26	146		
11/4	zat		1:11	7:05	13:48	19:59	2:18	1:26	146	7:25	51	14:03	172	20:19	61	2:33	145	
12/4	zon		2:18	8:17	14:52	21:24	3:16	2:33	145	8:37	57	15:07	175	21:44	61	3:31	147	
13/4	maa		3:16	9:39	16:47	23:14	5:47	3:31	147	9:59	57	17:02	179	23:34	50	6:02	151	
14/4	din		5:47	11:07	18:15	0:28	7:00	6:02	151	11:27	50	18:30	189	0:48	37	7:15	159	
15/4	woe			0:28	7:00	12:31	19:13		37	0:48	37	7:15	159	12:51	41	19:28	196	
16/4	don			1:27	7:57	13:38	20:03		28	1:47	28	8:12	164	13:58	32	20:18	198	
17/4	vry			2:18	8:48	14:31	20:48		22	2:38	22	9:03	166	14:51	24	21:03	196	
18/4	zat			3:03	9:31	15:18	21:28		20	3:23	20	9:46	167	15:38	16	21:43	192	
19/4	zon			3:45	16:07	21:52			20	4:05	20	16:22	11	22:12	186	06:30	171	
20/4	maa			4:25	9:38	16:45	22:22		24	4:45	24	9:53	177	17:05	11	22:37	179	
21/4	din			5:02	10:18	17:26	22:54		31	5:22	31	10:33	184	17:46	16	23:09	170	
22/4	woe			5:33	11:00	18:07	23:27		38	5:53	38	11:15	188	18:27	24	23:42	159	
23/4	don			5:39	11:47	18:52	23:42		43	5:59	43	12:02	188	19:12	34	23:57	149	
24/4	vry			6:15	13:00	19:49	1:52		47	6:35	47	13:15	187	20:09	42	2:07	141	
25/4	zat		1:52	7:23	14:18	21:05	3:10	2:07	141	7:43	52	14:33	187	21:25	45	3:25	140	
26/4	zon		3:10	8:53	15:32	22:24	4:36	3:25	140	9:13	53	15:47	189	22:44	39	4:51	143	
27/4	maa		4:36	10:26	16:53	23:36	6:11	4:51	143	10:46	46	17:08	192	23:56	32	6:26	150	
28/4	din		6:11	11:43	18:06	0:41	7:19	6:26	150	12:03	38	18:21	195	1:01	26	7:34	157	
29/4	woe			0:41	7:19	12:51	19:01		26	1:01	26	7:34	157	13:11	31	19:16	193	
30/4	don			1:32	8:09	13:44	19:39		25	1:52	25	8:24	161	14:04	27	19:54	188	
1/5	vry			2:13	7:16	14:25	19:59		28	2:33	28	7:31	164	14:45	27	20:14	183	
2/5	zat			2:45	7:56	14:59	20:28		32	3:05	32	8:11	172	15:19	28	20:43	180	
3/5	zon			3:09	8:43	15:28	21:05		33	3:29	33	8:58	180	15:48	28	21:20	177	
4/5	maa			3:32	9:28	15:58	21:41		31	3:52	31	9:43	185	16:18	30	21:56	172	
5/5	din			3:58	10:09	16:27	22:13		30	4:18	30	10:24	186	16:47	35	22:28	165	
6/5	woe			4:21	10:44	16:52	22:38		31	4:41	31	10:59	185	17:12	41	22:53	158	
7/5	don			4:38	11:14	17:12			33	4:58	33	11:29	182	17:32	46	21:33	152	
8/5	vry			5:04	11:47	17:42	22:20		33	5:24	33	12:02	180	18:02	48	22:35	148	
9/5	zat			5:45	12:37	18:31	23:27		36	6:05	36	12:52	178	18:51	52	23:42	143	
10/5	zon			6:38	13:32	19:38	1:46		42	6:58	42	13:47	179	19:58	54	2:01	141	
11/5	maa		1:46	7:47	14:28	20:57	2:36	2:01	141	8:07	47	14:43	180	21:17	53	2:51	142	
12/5	din		2:36	9:04	15:35	22:20	5:08	2:51	142	9:24	49	15:50	182	22:40	47	5:23	145	

Referentievlak :LAT			Razende Bol			Den Helder		52.9667° N, 4.7500° O									
			Lat=	-125		Lat=	NAP+	125	52.58.002/4.45.000								
datum	dag	maanstand	langs eilandkust (zie tijdverschil)			HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
13/5	woe		5:08	10:19	17:33	23:35	6:17	5:23	145	10:39	46	17:48	187	23:55	39	6:32	153
14/5	don		6:17	11:36	18:33	0:40	7:14	6:32	153	11:56	41	18:48	191	1:00	33	7:29	160
15/5	vry			0:40	7:14	12:52	19:27		33	1:00	33	7:29	160	13:12	35	19:42	192
16/5	zat			1:39	8:07	13:59	20:18		29	1:59	29	8:22	166	14:19	27	20:33	189
17/5	zon			2:31	8:54	14:54	21:08		27	2:51	27	9:09	172	15:14	20	21:23	183
18/5	maa			3:17	9:27	15:44	21:57		26	3:37	26	9:42	178	16:04	15	22:12	176
19/5	din			4:01	9:38	16:31	22:43		27	4:21	27	9:53	185	16:51	14	22:58	167
20/5	woe			4:41	10:25	17:17	23:24		30	5:01	30	10:40	192	17:37	17	23:39	158
21/5	don			5:18	11:22	18:03	0:09		33	5:38	33	11:37	196	18:23	24	0:24	150
22/5	vry		0:09	5:45	12:18	18:52	0:58	0:24	150	6:05	36	12:33	198	19:12	31	1:13	144
23/5	zat		0:58	6:21	13:13	19:44	1:51	1:13	144	6:41	38	13:28	198	20:04	38	2:06	141
24/5	zon		1:51	7:20	14:10	20:42	2:47	2:06	141	7:40	40	14:25	196	21:02	41	3:02	141
25/5	maa		2:47	8:23	15:10	21:44	3:46	3:02	141	8:43	42	15:25	193	22:04	42	4:01	143
26/5	din		3:46	9:34	16:15	22:46	4:48	4:01	143	9:54	42	16:30	190	23:06	40	5:03	148
27/5	woe		4:48	10:50	17:20	23:51	6:14	5:03	148	11:10	41	17:35	187	0:06	39	6:29	154
28/5	don			23:51	6:14	11:59	18:15		39	0:06	39	6:29	154	12:19	39	18:30	183
29/5	vry			0:40	7:11	13:00	18:47		38	1:00	38	7:26	161	13:20	38	19:02	178
30/5	zat			1:25	6:50	13:49	19:11		38	1:45	38	7:05	169	14:09	38	19:26	174
31/5	zon			2:00	7:38	14:29	19:46		37	2:20	37	7:53	177	14:49	39	20:01	171
1/6	maa			2:31	8:30	15:05	20:26		35	2:51	35	8:45	183	15:25	40	20:41	168
2/6	din			3:01	9:18	15:38	21:03		33	3:21	33	9:33	188	15:58	41	21:18	164
3/6	woe			3:29	10:00	16:11	21:33		32	3:49	32	10:15	190	16:31	43	21:48	160
4/6	don			3:52	10:36	16:41	21:57		31	4:12	31	10:51	190	17:01	46	22:12	156
5/6	vry			4:16	11:11	17:07	22:28		31	4:36	31	11:26	189	17:27	48	22:43	151
6/6	zat			4:49	11:48	17:40	22:50		31	5:09	31	12:03	189	18:00	50	23:05	147
7/6	zon			5:30	12:31	18:28	22:55		33	5:50	33	12:46	188	18:48	51	23:10	144
8/6	maa			6:20	13:16	19:28	23:51		37	6:40	37	13:31	187	19:48	52	0:06	143
9/6	din		23:51	7:23	14:02	20:30	0:54	0:06	143	7:43	41	14:17	186	20:50	51	1:09	145
10/6	woe		0:54	8:31	14:52	21:36	9:44	1:09	145	8:51	43	15:07	184	21:56	50	9:59	44
11/6	don			9:39	16:40	22:46			44	9:59	44	16:55	182	23:06	46	02:04	149
12/6	vry			10:55	17:53		23:58		44	11:15	44	18:08	184	02:52	156	0:13	42
13/6	zat			23:58	12:17	18:48			42	0:13	42	12:32	40	19:08	184	03:38	162
14/6	zon			0:55	7:23	13:28	19:53		39	1:15	39	7:38	171	13:48	34	20:08	181
15/6	maa			1:58	8:25	14:36	20:59		36	2:18	36	8:40	181	14:56	27	21:14	176
16/6	din			2:55	9:22	15:33	22:01		33	3:15	33	9:37	190	15:53	21	22:16	170
17/6	woe			3:45	10:11	16:24	22:55		31	4:05	31	10:26	198	16:44	18	23:10	164

Referentievlak :LAT			Razende Bol				Den Helder		52.9667° N, 4.7500° O								
			Lat=	-125			Lat=	NAP+	125	52.58.002/4.45.000							
datum	dag	maanstand	langs eilandkust (zie tijdverschil)				HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	
18/6	don			4:31	10:54	17:11		30	4:51	30	11:09	204	17:31	18	23:55	158	
19/6	vry			5:13	11:36	17:56		29	5:33	29	11:51	208	18:16	23	0:33	152	
20/6	zat		0:18	5:52	12:19	18:40	0:54	0:33	152	6:12	28	12:34	208	19:00	29	1:09	148
21/6	zon		0:54	6:29	13:04	19:22	1:32	1:09	148	6:49	29	13:19	205	19:42	37	1:47	146
22/6	maa		1:32	7:07	13:49	20:04	2:12	1:47	146	7:27	31	14:04	199	20:24	44	2:27	145
23/6	din		2:12	7:50	14:36	20:49	2:55	2:27	145	8:10	35	14:51	191	21:09	49	3:10	148
24/6	woe		2:55	8:40	15:25	21:44	3:44	3:10	148	9:00	42	15:40	183	22:04	53	3:59	152
25/6	don		3:44	9:45	16:13	22:46	4:38	3:59	152	10:05	49	16:28	177	23:06	52	4:53	159
26/6	vry		4:38	11:10	17:00	23:49	5:33	4:53	159	11:30	52	17:15	173	0:04	49	5:48	166
27/6	zat			23:49	5:33	12:16	17:42		49	0:04	49	5:48	166	12:36	51	17:57	170
28/6	zon			0:36	6:45	13:14	18:23		45	0:56	45	7:00	174	13:34	50	18:38	168
29/6	maa			1:23	7:59	14:05	19:02		42	1:43	42	8:14	182	14:25	49	19:17	166
30/6	din			2:06	8:41	14:49	19:27		40	2:26	40	8:56	188	15:09	49	19:42	163
1/7	woe			2:44	9:21	15:30	19:46		38	3:04	38	9:36	192	15:50	49	20:01	162
2/7	don			3:17	9:58	16:08	20:25		37	3:37	37	10:13	195	16:28	48	20:40	160
3/7	vry			3:42	10:31	16:46	21:21		35	4:02	35	10:46	197	17:06	47	21:36	158
4/7	zat			4:08	11:02	17:22	22:29		34	4:28	34	11:17	198	17:42	47	22:44	155
5/7	zon			4:44	11:35	17:58	23:18		33	5:04	33	11:50	199	18:18	49	23:33	153
6/7	maa			5:26	12:12	18:35			34	5:46	34	12:27	197	18:55	51	22:10	151
7/7	din			6:11	12:51	19:15			37	6:31	37	13:06	193	19:35	54	23:09	154
8/7	woe			7:02	13:30	19:59	8:04		40	7:22	40	13:45	188	20:19	56	8:19	44
9/7	don			7:59	14:07	20:52			44	8:19	44	14:22	183	21:12	58	00:13	158
10/7	vry			9:02	13:52	22:01			48	9:22	48	14:07	179	22:21	59	01:16	162
11/7	zat			10:24	17:11	23:15			51	10:44	51	17:26	176	23:35	55	02:18	165
12/7	zon			11:47	18:28		0:26		48	12:07	48	18:43	176	03:17	167	0:41	50
13/7	maa			0:21	6:56	13:14	19:45		50	0:41	50	7:11	180	13:34	42	20:00	175
14/7	din			1:37	8:11	14:30	20:57		45	1:57	45	8:26	193	14:50	32	21:12	173
15/7	woe			2:45	9:11	15:26	22:00		38	3:05	38	9:26	204	15:46	23	22:15	171
16/7	don			3:37	10:02	16:14	22:52		31	3:57	31	10:17	211	16:34	18	23:07	167
17/7	vry			4:22	10:46	16:58	23:34		26	4:42	26	11:01	216	17:18	19	23:49	163
18/7	zat			5:02	11:26	17:39	0:07		23	5:22	23	11:41	216	17:59	24	0:22	159
19/7	zon		0:07	5:39	12:04	18:17	0:32	0:22	159	5:59	22	12:19	213	18:37	33	0:47	156
20/7	maa		0:32	6:12	12:41	18:50		0:47	156	6:32	24	12:56	206	19:10	42	22:20	156
21/7	din			6:43	13:16	19:20			29	7:03	29	13:31	195	19:40	51	23:22	158
22/7	woe			7:17	13:46	19:51	0:22		37	7:37	37	14:01	184	20:11	58	0:37	159
23/7	don		0:22	7:58	14:06	20:32	1:44	0:37	159	8:18	48	14:21	176	20:52	63	1:59	159

Referentievlak :LAT			Razende Bol			Den Helder		52.9667° N, 4.7500° O									
			Lat=	-125		Lat=	NAP+	125	52.58.002/4.45.000								
datum	dag	maanstand	langs eilandkust (zie tijdsverschil)			HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
24/7	vry		1:44	8:48	14:45	21:33	3:50	1:59	159	9:08	60	15:00	170	21:53	67	4:05	163
25/7	zat		3:50	10:13	15:45	23:01	4:57	4:05	163	10:33	69	16:00	167	23:21	64	5:12	171
26/7	zon		4:57	11:43	16:46	0:04	6:48	5:12	171	12:03	66	17:01	166	0:24	56	7:03	179
27/7	maa			0:04	6:48	12:48	17:38		56	0:24	56	7:03	179	13:08	61	17:53	166
28/7	din			1:00	7:48	13:47	20:02		50	1:20	50	8:03	189	14:07	56	20:17	165
29/7	woe			1:51	8:31	14:37	20:48		46	2:11	46	8:46	195	14:57	52	21:03	165
30/7	don			2:37	9:11	15:20			43	2:57	43	9:26	199	15:40	48	19:09	164
31/7	vry			3:19	9:47	15:59			41	3:39	41	10:02	202	16:19	45	19:51	163
1/8	zat			3:56	10:19	16:37	21:07		38	4:16	38	10:34	204	16:57	43	21:22	162
2/8	zon			4:32	10:45	17:14	22:13		35	4:52	35	11:00	205	17:34	43	22:28	162
3/8	maa			5:07	11:12	17:49	22:55		35	5:27	35	11:27	205	18:09	47	23:10	162
4/8	din			5:41	11:46	18:22			36	6:01	36	12:01	202	18:42	53	21:28	164
5/8	woe			6:13	12:21	18:53			40	6:33	40	12:36	195	19:13	60	22:19	169
6/8	don			6:45	12:56	19:20			44	7:05	44	13:11	187	19:40	65	23:31	172
7/8	vry			7:29	12:16	20:00	0:32		50	7:49	50	12:31	180	20:20	69	0:47	172
8/8	zat		0:32	8:36	13:25	21:16	1:47	0:47	172	8:56	57	13:40	172	21:36	72	2:02	171
9/8	zon		1:47	10:09	16:46	22:48	5:05	2:02	171	10:29	61	17:01	168	23:08	69	5:20	178
10/8	maa		5:05	11:41	18:24	0:06	6:48	5:20	178	12:01	56	18:39	171	0:26	60	7:03	193
11/8	din			0:06	6:48	13:17	19:43		60	0:26	60	7:03	193	13:37	45	19:58	174
12/8	woe			1:34	7:57	14:22	20:54		50	1:54	50	8:12	207	14:42	30	21:09	176
13/8	don			2:35	8:55	15:13	21:53		38	2:55	38	9:10	216	15:33	22	22:08	175
14/8	vry			3:23	9:45	15:57	22:41		29	3:43	29	10:00	220	16:17	21	22:56	173
15/8	zat			4:05	10:27	16:38	23:17		24	4:25	24	10:42	220	16:58	25	23:32	170
16/8	zon			4:43	11:03	17:14	23:38		22	5:03	22	11:18	217	17:34	32	23:53	168
17/8	maa			5:16	11:35	17:45	23:46		23	5:36	23	11:50	210	18:05	42	0:01	168
18/8	din			5:45	12:05	18:11		0:01	168	6:05	27	12:20	200	18:31	51	21:33	170
19/8	woe			6:14	12:30	18:35			36	6:34	36	12:45	188	18:55	58	22:27	172
20/8	don			6:44	12:46	19:03	23:19		47	7:04	47	13:01	178	19:23	65	23:34	170
21/8	vry			7:19	13:11	19:38	1:21		60	7:39	60	13:26	170	19:58	71	1:36	168
22/8	zat		1:21	8:04	14:04	20:27	2:55	1:36	168	8:24	73	14:19	165	20:47	77	3:10	170
23/8	zon		2:55	9:06	15:05	21:44	4:16	3:10	170	9:26	83	15:20	163	22:04	80	4:31	175
24/8	maa		4:16	11:14	16:07	23:37	6:11	4:31	175	11:34	81	16:22	164	23:57	70	6:26	185
25/8	din		6:11	12:26	17:07	0:39	7:22	6:26	185	12:46	69	17:22	166	0:59	59	7:37	197
26/8	woe			0:39	7:22	13:27	19:53		59	0:59	59	7:37	197	13:47	58	20:08	171
27/8	don			1:35	8:08	14:16	20:41		52	1:55	52	8:23	204	14:36	51	20:56	173
28/8	vry			2:22	8:50	14:59	21:26		47	2:42	47	9:05	208	15:19	45	21:41	172

Referentievlak :LAT			Razende Bol				Den Helder										
			Lat=	-125			Lat=	NAP+	52.9667° N, 4.7500° O								
datum	dag	maanstand	langs eilandkust (zie tijdverschil)				HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	
29/8	zat			3:05	9:28	15:39	22:06		43	3:25	43	9:43	209	15:59	42	22:21	171
30/8	zon			3:44	10:01	16:17	22:31		39	4:04	39	10:16	209	16:37	41	22:46	168
31/8	maa			4:21	10:24	16:54	21:52		36	4:41	36	10:39	208	17:14	43	22:07	171
1/9	din			4:58	10:45	17:29			36	5:18	36	11:00	206	17:49	49	20:17	175
2/9	woe			5:33	11:17	18:01			39	5:53	39	11:32	201	18:21	59	20:58	180
3/9	don			6:06	11:52	18:26			45	6:26	45	12:07	192	18:46	67	21:46	183
4/9	vry			6:38	12:25	18:25	22:44		52	6:58	52	12:40	182	18:45	72	22:59	181
5/9	zat			7:18	12:02	19:14	0:31		60	7:38	60	12:17	172	19:34	77	0:46	179
6/9	zon		0:31	8:30	14:31	20:46	3:16	0:46	179	8:50	69	14:46	162	21:06	82	3:31	180
7/9	maa		3:16	10:11	16:50	22:36	5:08	3:31	180	10:31	69	17:05	163	22:56	77	5:23	192
8/9	din		5:08	11:48	18:21	0:04	6:34	5:23	192	12:08	58	18:36	170	0:24	64	6:49	207
9/9	woe			0:04	6:34	13:08	19:39		64	0:24	64	6:49	207	13:28	42	19:54	176
10/9	don			1:22	7:37	14:05	20:46		49	1:42	49	7:52	217	14:25	30	21:01	179
11/9	vry			2:17	8:32	14:53	21:39		37	2:37	37	8:47	221	15:13	26	21:54	179
12/9	zat			3:03	9:19	15:34	22:20		31	3:23	31	9:34	220	15:54	30	22:35	178
13/9	zon			3:43	9:55	16:11	22:46		29	4:03	29	10:10	216	16:31	37	23:01	177
14/9	maa			4:17	10:24	16:42	22:28		29	4:37	29	10:39	211	17:02	45	22:43	179
15/9	din			4:47	10:52	17:07	22:53		32	5:07	32	11:07	203	17:27	51	23:08	183
16/9	woe			5:15	11:19	17:28	23:23		38	5:35	38	11:34	193	17:48	57	23:38	183
17/9	don			5:42	11:43	17:52			48	6:02	48	11:58	182	18:12	63	21:39	183
18/9	vry			6:11	12:02	18:16			60	6:31	60	12:17	172	18:36	69	22:38	180
19/9	zat			6:40	12:32	18:44	1:04		72	7:00	72	12:47	165	19:04	75	1:19	177
20/9	zon		1:04	7:20	13:32	19:31	2:15	1:19	177	7:40	83	13:47	160	19:51	81	2:30	177
21/9	maa		2:15	8:20	14:34	20:39	3:29	2:30	177	8:40	91	14:49	160	20:59	85	3:44	182
22/9	din		3:29	10:10	15:36	22:21	5:21	3:44	182	10:30	91	15:51	162	22:41	83	5:36	190
23/9	woe		5:21	11:56	18:07	0:06	6:42	5:36	190	12:16	75	18:22	167	0:26	70	6:57	203
24/9	don			0:06	6:42	12:55	19:23		70	0:26	70	6:57	203	13:15	60	19:38	176
25/9	vry			1:04	7:33	13:45	20:14		60	1:24	60	7:48	211	14:05	51	20:29	180
26/9	zat			1:54	8:19	14:30	21:02		53	2:14	53	8:34	214	14:50	46	21:17	180
27/9	zon			2:39	9:01	15:12	21:46		48	2:59	48	9:16	213	15:32	43	22:01	179
28/9	maa			3:21	9:38	15:51			43	3:41	43	9:53	211	16:11	43	18:38	179
29/9	din			4:01	10:02	16:29			39	4:21	39	10:17	207	16:49	47	19:13	184
30/9	woe			4:40	10:20	17:04			39	5:00	39	10:35	202	17:24	54	19:51	189
1/10	don			5:19	10:50	17:36			42	5:39	42	11:05	195	17:56	63	20:34	192
2/10	vry			5:56	11:26	17:57	23:32		50	6:16	50	11:41	186	18:17	71	23:47	192
3/10	zat			6:34	12:01	17:59	0:17		59	6:54	59	12:16	174	18:19	75	0:32	191

Referentievlak :LAT			Razende Bol			Den Helder		52.9667° N, 4.7500° O									
			Lat=	-125		Lat=	NAP+	125	52.58.002/4.45.000								
datum	dag	maanstand	langs eilandkust (zie tijdverschil)			HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
4/10	zon		0:17	7:23	12:04	18:57	1:48	0:32	191	7:43	68	12:19	163	19:17	81	2:03	190
5/10	maa		1:48	8:39	15:01	20:38	3:23	2:03	190	8:59	74	15:16	158	20:58	85	3:38	196
6/10	din		3:23	10:14	16:39	22:24	4:54	3:38	196	10:34	69	16:54	162	22:44	77	5:09	206
7/10	woe		4:54	11:36	18:09	23:51	6:11	5:09	206	11:56	56	18:24	170	0:06	63	6:26	216
8/10	don			23:51	6:11	12:46	19:26		63	0:06	63	6:26	216	13:06	43	19:41	177
9/10	vry			0:57	7:12	13:41	20:26		50	1:17	50	7:27	221	14:01	37	20:41	181
10/10	zat			1:52	8:03	14:27	21:13		42	2:12	42	8:18	219	14:47	38	21:28	182
11/10	zon			2:38	8:42	15:06	21:46		39	2:58	39	8:57	213	15:26	44	22:01	182
12/10	maa			3:16	9:06	15:39	20:55		40	3:36	40	9:21	208	15:59	51	21:10	187
13/10	din			3:49	9:33	16:04	21:37		42	4:09	42	9:48	202	16:24	55	21:52	193
14/10	woe			4:16	10:05	16:23	22:18		45	4:36	45	10:20	196	16:43	57	22:33	196
15/10	don			4:43	10:35	16:47	22:55		51	5:03	51	10:50	187	17:07	59	23:10	195
16/10	vry			5:12	11:02	17:11	23:28		60	5:32	60	11:17	177	17:31	64	23:43	191
17/10	zat			5:38	17:32		23:58		71	5:58	71	17:47	68	09:30	172	0:13	188
18/10	zon			6:01	17:58		0:45	0:13	188	6:21	80	18:13	71	10:20	167	1:00	185
19/10	maa		0:45	6:38	11:12	18:44	1:45	1:00	185	6:58	86	11:27	159	19:04	76	2:00	186
20/10	din		1:45	7:42	14:01	19:54	2:46	2:00	186	8:02	91	14:16	157	20:14	82	3:01	189
21/10	woe		2:46	9:03	14:59	21:13	4:35	3:01	189	9:23	90	15:14	160	21:33	82	4:50	195
22/10	don		4:35	10:59	17:25	22:39	5:56	4:50	195	11:19	80	17:40	166	22:59	76	6:11	205
23/10	vry		5:56	12:07	18:39	0:05	6:53	6:11	205	12:27	65	18:54	175	0:25	67	7:08	212
24/10	zat			0:05	6:53	13:03	19:35		67	0:25	67	7:08	212	13:23	56	19:50	181
25/10	zon			1:11	6:42	12:53	19:25		60	1:31	60	6:57	215	13:13	50	19:40	184
26/10	maa			1:05	7:28	13:39	20:11		53	1:25	53	7:43	213	13:59	48	20:26	185
27/10	din			1:53	8:11	14:21			47	2:13	47	8:26	208	14:41	48	17:10	189
28/10	woe			2:39	8:44	15:01			43	2:59	43	8:59	202	15:21	51	17:48	194
29/10	don			3:22	9:01	15:39	20:55		42	3:42	42	9:16	195	15:59	56	21:10	198
30/10	vry			4:05	9:30	16:13	21:40		45	4:25	45	9:45	186	16:33	63	21:55	202
31/10	zat			4:48	10:08	16:34	22:31		52	5:08	52	10:23	177	16:54	68	22:46	204
1/11	zon			5:34	10:58	16:50	23:44		61	5:54	61	11:13	166	17:10	71	23:59	204
2/11	maa			6:30	12:35	17:56	0:59		68	6:50	68	12:50	159	18:16	76	1:14	205
3/11	din		0:59	7:39	13:52	19:28	2:12	1:14	205	7:59	71	14:07	157	19:48	76	2:27	208
4/11	woe		2:12	8:54	15:11	20:54	3:29	2:27	208	9:14	66	15:26	160	21:14	71	3:44	212
5/11	don		3:29	10:04	16:37	22:09	4:41	3:44	212	10:24	59	16:52	167	22:29	62	4:56	216
6/11	vry		4:41	11:10	17:51	23:20	5:41	4:56	216	11:30	53	18:06	174	23:40	56	5:56	215
7/11	zat		5:41	12:07	18:49	0:20	6:29	5:56	215	12:27	51	19:04	179	0:40	51	6:44	210
8/11	zon			0:20	6:29	12:54	19:32		51	0:40	51	6:44	210	13:14	52	19:47	183

Referentievlak :LAT			Razende Bol				Den Helder		52.9667° N, 4.7500° O								
			Lat=	-125			Lat=	NAP+	125	52.58.002/4.45.000							
datum	dag	maanstand	langs eilandkust (zie tijdverschil)				HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	
9/11	maa			1:08	6:55	13:32	18:31		50	1:28	50	7:10	203	13:52	57	18:46	188
10/11	din			1:47	7:11	14:00	19:18		52	2:07	52	7:26	198	14:20	59	19:33	196
11/11	woe			2:19	7:43	14:19	20:07		54	2:39	54	7:58	194	14:39	59	20:22	202
12/11	don			2:47	8:20	14:43	20:54		57	3:07	57	8:35	188	15:03	56	21:09	204
13/11	vry			3:17	8:54	15:11	21:35		62	3:37	62	9:09	181	15:31	57	21:50	203
14/11	zat			3:46	9:18	15:33	22:12		69	4:06	69	9:33	174	15:53	59	22:27	199
15/11	zon			4:11	15:56	22:43			76	4:31	76	16:11	61	23:03	196	08:11	172
16/11	maa			4:31	16:30	23:25			80	4:51	80	16:45	62	23:45	194	08:58	169
17/11	din			5:10	9:42	17:13	0:18		83	5:30	83	9:57	163	17:33	66	0:33	193
18/11	woe	0:18		6:13	10:56	18:18	1:08	0:33	193	6:33	84	11:11	157	18:38	71	1:23	195
19/11	don	1:08		7:27	13:01	19:32	2:02	1:23	195	7:47	83	13:16	158	19:52	73	2:17	197
20/11	vry	2:02		8:43	13:37	20:42	4:08	2:17	197	9:03	78	13:52	162	21:02	71	4:23	201
21/11	zat	4:08		10:01	16:52	21:56	5:10	4:23	201	10:21	70	17:07	169	22:16	67	5:25	207
22/11	zon	5:10		11:08	17:50	23:14	6:04	5:25	207	11:28	62	18:05	177	23:34	62	6:19	209
23/11	maa	6:04		12:06	18:43	0:24	6:55	6:19	209	12:26	57	18:58	183	0:44	56	7:10	207
24/11	din			0:24	6:55	13:00	19:32		56	0:44	56	7:10	207	13:20	54	19:47	189
25/11	woe			1:25	7:45	13:50	20:14		49	1:45	49	8:00	202	14:10	52	20:29	194
26/11	don			2:18	8:35	14:36	20:18		44	2:38	44	8:50	194	14:56	53	20:33	200
27/11	vry			3:08	9:22	15:19	21:00		42	3:28	42	9:37	186	15:39	54	21:15	206
28/11	zat			3:56	10:04	16:01	21:59		44	4:16	44	10:19	177	16:21	57	22:14	211
29/11	zon			4:44	10:47	16:40	22:56		48	5:04	48	11:02	169	17:00	59	23:11	214
30/11	maa			5:33	11:36	17:20	23:51		54	5:53	54	11:51	162	17:40	60	0:06	215
1/12	din			6:24	12:29	18:08	0:48	0:06	215	6:44	60	12:44	158	18:28	61	1:03	213
2/12	woe	0:48		7:18	13:25	19:03	1:48	1:03	213	7:38	64	13:40	157	19:23	62	2:03	211
3/12	don	1:48		8:17	14:24	20:05	2:53	2:03	211	8:37	66	14:39	158	20:25	63	3:08	207
4/12	vry	2:53		9:18	15:25	21:18		3:08	207	9:38	66	15:40	163	21:38	63		
5/12	zat	3:59		10:18	16:38	22:30		4:14	204	10:38	65	16:53	169	22:50	61		
6/12	zon	5:02		11:16	17:55	23:36		5:17	200	11:36	63	18:10	176	23:56	60		
7/12	maa	5:53		12:07	17:20	0:33		6:08	196	12:27	62	17:35	184	0:53	59		
8/12	din			0:33	5:49	12:47	18:05			0:53	59	6:04	191	13:07	61	18:20	192
9/12	woe			1:18	6:16	13:16	18:59			1:38	59	6:31	188	13:36	59	19:14	199
10/12	don			1:54	6:52	13:44	19:56			2:14	61	7:07	184	14:04	56	20:11	204
11/12	vry			2:28	7:28	14:15	20:45			2:48	63	7:43	181	14:35	53	21:00	206
12/12	zat			3:01	7:52	14:43	21:26			3:21	66	8:07	177	15:03	52	21:41	206
13/12	zon			3:33	7:41	15:06	22:02			3:53	69	07:56	174	15:26	52	22:17	204
14/12	maa			4:03	7:53	15:32	22:37			4:23	72	08:08	172	15:52	52	22:52	203

Referentievlak :LAT			Razende Bol				Den Helder		52.9667° N, 4.7500° O										
			Lat=	-125			Lat=	NAP+	125	52.58.002/4.45.000									
datum	dag	maanstand	langs eilandkust (zie tijdverschil)				HW	cm	lw	cm	HW	cm	lw	cm	HW	cm			
15/12	din			4:28	8:28	16:08				4:48	74	08:43	170	16:28	52	23:27	201		
16/12	woe			5:02	16:58					5:22	74	17:13	55	09:27	167				
17/12	don			5:54	17:54					0:06	199	6:14	75	18:09	58	10:22	166		
18/12	vry		0:30	6:52	11:09	18:55				0:45	197	7:12	74	11:24	166	19:15	61		
19/12	zat		1:07	7:53	12:13	19:59				1:22	196	8:13	73	12:28	168	20:19	62		
20/12	zon		1:32	9:01	13:10	21:10				1:47	194	9:21	71	13:25	173	21:30	63		
21/12	maa		4:22	10:14	14:00	22:32				4:37	194	10:34	66	14:15	178	22:52	60		
22/12	din		5:26	11:19	17:56	23:47				5:41	196	11:39	60	18:11	183	0:07	55		
23/12	woe				6:26	12:20	18:57					0:07	55	6:41	196	12:40	56	19:12	193
24/12	don			1:03	7:29	13:24	19:55					1:23	49	7:44	192	13:44	53	20:10	202
25/12	vry			2:07	8:32	14:21	20:46					2:27	42	8:47	186	14:41	49	21:01	209
26/12	zat			3:01	9:29	15:10	21:31					3:21	37	9:44	180	15:30	46	21:46	215
27/12	zon			3:50	10:18	15:56	22:13					4:10	35	10:33	173	16:16	43	22:28	219
28/12	maa			4:36	10:57	16:38	22:56					4:56	37	11:12	167	16:58	42	23:11	220
29/12	din			5:20	11:31	17:17	23:40					5:40	42	11:46	162	17:37	42	23:55	217
30/12	woe			6:03	9:12	17:54						6:23	50	09:27	162	18:14	43		
31/12	don		0:25	6:44	10:11	18:31				0:40	211	7:04	59	10:26	163	18:51	47		