

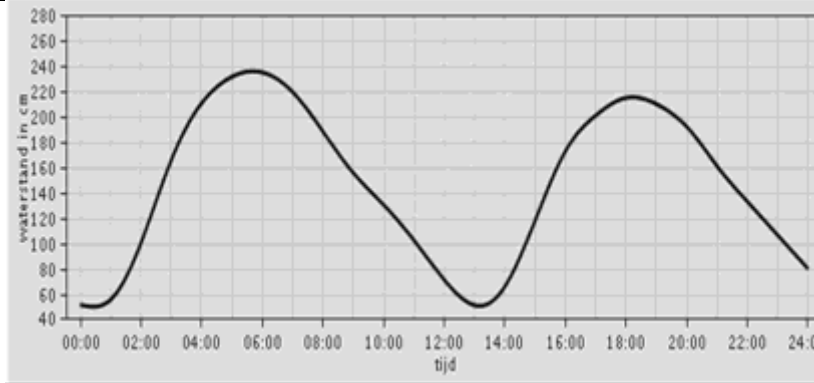
Getijdengegevens 2018

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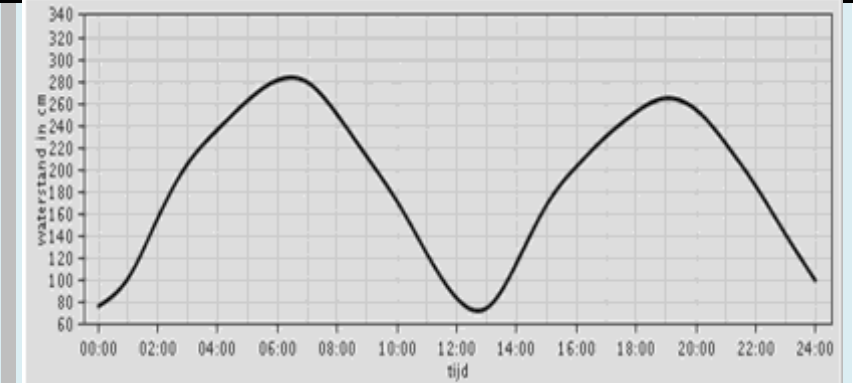
bron: getij.rws.nl

Referentievlak : LAT

Harlingen		53.1667° N, 5.4167° O											
LAT=NAP -134													
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm



Nes, Ameland		53.4333° N, 5.7833° O											
LAT=NAP-172													
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm



datum dag maan stand

1-1	maa					3:26	41	8:34	249	15:56	42	21:16	244	
2-1	din					4:26	37	9:46	248	16:52	41	22:00	252	
3-1	woe					5:22	33	10:47	243	17:41	41	22:56	256	
4-1	don					6:16	31	11:30	237	18:28	39	23:25	259	
5-1	vry		20:47	EK		7:00	29	12:15	229	19:11	36			
6-1	zat				0:15	261	7:46	29	13:01	222	19:50	33		
7-1	zon				1:05	260	8:26	30	13:35	215	20:36	32		
8-1	maa				1:34	255	9:11	34	14:15	209	21:16	34		
9-1	din				2:15	248	9:49	40	14:50	204	22:00	40		
10-1	woe				3:14	240	10:40	48	15:40	202	22:56	50		
11-1	don				4:04	232	11:41	55	16:35	204				
12-1	vry		12:34	VM			0:00	58	5:15	227	12:34	59	17:44	210
13-1	zat				1:15	61	6:14	225	6:14	225	13:56	56	18:55	220
14-1	zon				2:25	57	7:25	226	7:25	226	14:56	51	19:54	231
15-1	maa				3:26	53	8:15	227	8:15	227	15:40	47	20:55	241
16-1	din				4:16	52	9:05	228	9:05	228	16:26	46	21:41	248
17-1	woe				4:56	53	9:44	228	9:44	228	17:05	45	22:15	252
18-1	don				5:30	52	10:14	228	10:14	228	17:36	43	22:34	255
19-1	vry		23:13	LK			6:09	50	10:44	228	18:16	40	23:15	258
20-1	zat						6:40	48	11:24	227	18:46	37	23:44	257
21-1	zon						7:16	47	12:04	222	19:10	34		
22-1	maa				0:24	253	7:46	47	12:45	215	19:45	33		
23-1	din				1:10	247	8:26	47	13:04	208	20:31	33		
24-1	woe				1:34	241	9:01	48	13:14	207	21:10	36		
25-1	don				2:15	239	9:46	52	14:04	210	22:05	42		
26-1	vry				2:54	237	10:40	56	15:04	211	23:11	48		
27-1	zat				4:10	234	11:56	59	16:24	212				
28-1	zon		1:07	NM			0:15	51	5:25	230	13:04	55	18:05	218

						2:46	55	8:59	302	15:21	51	21:24	297
						3:51	46	10:00	301	16:16	49	22:26	304
						4:46	39	10:56	296	17:06	47	23:15	308
						5:36	34	11:51	291	17:53	45		
0:06	310				6:22	31	12:35	284	18:36	44			
0:46	311				7:05	31	13:25	278	19:21	46			
1:30	310				7:52	36	14:16	271	20:06	50			
2:16	305				8:39	45	14:44	264	20:46	58			
3:06	297				9:26	58	15:46	258	21:35	69			
3:55	287				10:16	71	16:36	253	22:36	82			
4:45	276				11:15	81	17:35	251	23:46	90			
5:54	269				12:26	84	18:44	255					
					1:01	88	7:26	268	13:36	81	19:55	266	
					2:06	81	8:20	271	14:31	74	20:45	277	
					2:55	73	9:05	273	15:15	69	21:25	286	
					3:46	68	9:45	274	15:57	66	21:54	292	
					4:25	65	10:26	274	16:30	62	22:46	297	
					4:55	63	10:55	274	17:07	59	23:10	301	
					5:36	60	11:36	273	17:41	55	23:46	302	
					6:08	58	11:54	271	18:10	53			
0:20	302				6:39	58	12:45	268	18:47	53			
0:50	300				7:15	59	13:16	264	19:21	52			
1:36	296				7:50	60	13:45	260	19:56	54			
2:10	292				8:30	62	14:30	256	20:46	58			
3:01	286				9:20	67	15:20	252	21:36	65			
3:55	279				10:21	73	16:24	250	22:40	72			
5:10	275				11:30	76	17:55	255					
					0:00	73	6:35	277	12:48	71	19:16	267	

Referentievlak : LAT				Harlingen LAT=NAP -134				53.1667° N, 5.4167° O				Nes, Ameland LAT=NAP-172				53.4333° N, 5.7833° O								
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm			
29-1	maa					1:45	45	7:04	232	14:25	47	19:40	232			1:15	65	7:45	283	13:56	63	20:16	282	
30-1	din					3:09	37	8:36	236	15:36	41	20:56	245			2:36	53	8:50	288	15:06	55	21:04	294	
31-1	woe					4:15	30	9:46	238	16:36	37	21:50	254			3:37	41	9:50	290	16:01	47	22:06	303	
1-2	don					5:10	25	10:36	236	17:26	33	22:46	259			4:32	30	10:46	288	16:50	40	23:01	309	
2-2	vry					6:02	22	11:25	231	18:12	28	23:26	261			5:22	24	11:41	286	17:38	35	23:46	311	
3-2	zat					6:47	20	11:54	225	18:56	23					6:06	20	12:25	282	18:18	31			
4-2	zon	5:19	EK		0:11	262	7:28	20	12:46	220	19:36	18			0:31	312	6:48	22	13:06	277	19:01	30		
5-2	maa				0:51	259	8:05	23	13:04	215	20:16	18			1:10	309	7:31	28	13:45	272	19:38	33		
6-2	din				1:15	251	8:46	29	13:25	211	20:51	23			1:56	301	8:06	39	14:26	265	20:19	42		
7-2	woe				2:06	241	9:16	38	13:44	209	21:26	33			2:35	290	8:48	53	15:05	258	20:55	56		
8-2	don				2:24	230	9:55	48	14:25	207	22:06	45			3:16	276	9:25	70	15:40	252	21:40	73		
9-2	vry				3:04	220	10:25	58	15:24	205	22:50	57			4:06	262	10:26	86	16:24	246	22:46	90		
10-2	zat				4:04	211	11:24	65	16:50	205					5:05	251	11:35	96	17:40	246				
11-2	zon	1:33	VM				0:04	66	5:14	206	12:55	64	18:10	213			0:10	96	6:20	246	12:45	93	19:04	254
12-2	maa						1:40	62	6:34	208	14:15	54	19:25	224			1:30	88	7:45	252	13:56	82	20:15	268
13-2	din						2:55	52	7:45	213	15:16	44	20:24	235			2:30	75	8:45	260	14:46	70	20:54	280
14-2	woe						3:51	44	8:45	218	15:55	38	21:26	242			3:21	64	9:31	266	15:30	61	21:34	288
15-2	don						4:30	41	9:34	220	16:46	36	21:55	246			4:00	57	10:06	269	16:10	55	22:20	294
16-2	vry						5:10	40	10:15	221	17:21	34	22:36	249			4:35	52	10:34	271	16:46	49	22:55	298
17-2	zat						5:50	38	10:45	223	17:59	31	23:00	254			5:16	45	11:15	273	17:22	43	23:31	301
18-2	zon	20:33	LK				6:26	35	11:20	225	18:30	27	23:35	256			5:50	42	11:56	273	18:01	39		
19-2	maa						7:02	33	12:06	223	19:07	25			0:00	302	6:26	41	12:26	272	18:36	37		
20-2	din				0:27	253	7:37	35	12:46	217	19:41	24			0:36	300	7:01	42	12:45	268	19:06	37		
21-2	woe				1:00	246	8:06	38	13:16	210	20:19	25			1:16	296	7:35	46	13:36	264	19:40	39		
22-2	don				1:25	236	8:40	41	13:15	207	20:56	29			1:56	289	8:11	52	14:05	260	20:26	44		
23-2	vry				2:05	229	9:20	46	13:44	210	21:45	35			2:36	280	8:56	60	14:44	255	21:16	53		
24-2	zat				2:34	223	10:16	53	14:34	211	22:34	43			3:36	269	9:51	71	15:45	250	22:16	65		
25-2	zon				3:34	215	11:26	59	16:10	208					4:45	261	11:06	81	17:20	252	23:36	70		
26-2	maa	15:58	NM				0:05	46	5:25	211	12:46	57	17:54	215			6:16	260	12:26	79	18:35	262		
27-2	din						1:35	40	7:05	216	14:11	47	19:36	230			1:06	62	7:25	267	13:46	68	19:56	278
28-2	woe						2:56	29	8:26	225	15:20	36	20:35	245			2:20	47	8:40	275	14:51	54	21:06	291
1-3	don						4:02	18	9:26	230	16:21	28	21:36	254			3:26	32	9:40	280	15:46	42	21:44	300
2-3	vry						5:01	14	10:20	230	17:13	23	22:26	258			4:18	21	10:36	281	16:36	32	22:46	305
3-3	zat						5:46	13	10:55	226	17:55	18	23:05	259			5:03	16	11:25	281	17:21	27	23:26	307
4-3	zon						6:28	15	11:34	223	18:36	14	23:45	257			5:46	15	12:06	279	17:58	22		
5-3	maa	12:32	EK				7:06	17	12:15	221	19:16	10			0:11	306	6:26	18	12:40	277	18:36	21		
6-3	din				0:26	252	7:41	20	12:45	219	19:51	11			0:45	301	7:06	26	13:17	273	19:12	24		
7-3	woe				1:06	242	8:10	26	12:54	216	20:26	19			1:25	291	7:36	37	13:45	268	19:46	34		
8-3	don				1:36	229	8:41	35	13:14	214	20:56	30			1:56	278	8:09	50	14:16	262	20:20	47		
9-3	vry				1:50	218	9:06	44	13:44	213	21:26	41			2:36	263	8:40	65	14:45	255	21:01	64		
10-3	zat				2:25	208	9:36	50	14:24	209	22:07	51			3:04	249	9:16	80	15:35	248	21:34	83		
11-3	zon				3:15	198	10:15	57	15:34	204	23:06	61			3:55	237	10:05	95	16:40	243	22:54	98		

Referentievlak : LAT				Harlingen LAT=NAP -134 53.1667° N, 5.4167° O								Nes, Ameland LAT=NAP-172 53.4333° N, 5.7833° O										
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	
12-3	maa		15:54 VM	4:35	191	11:15	65	17:20	206			5:20	231	11:50	102	18:10	246					
13-3	din					0:34	63	6:00	193	13:14	59	18:45	216	0:35	94	7:04	236	13:16	89	19:24	259	
14-3	woe					2:16	50	7:15	201	14:35	43	19:54	228	1:56	76	8:15	249	14:15	72	20:24	274	
15-3	don					3:15	36	8:24	210	15:36	33	20:44	236	2:46	60	9:06	260	15:02	58	21:16	284	
16-3	vry					4:02	28	9:25	215	16:19	28	21:25	240	3:30	48	9:46	267	15:46	49	21:44	290	
17-3	zat					4:49	25	10:05	217	17:01	26	22:04	243	4:12	39	10:26	271	16:25	40	22:36	295	
18-3	zon					5:26	24	10:35	219	17:35	23	22:35	247	4:53	32	11:06	274	17:06	33	23:05	298	
19-3	maa					6:05	22	11:10	222	18:16	19	23:26	250	5:28	27	11:36	276	17:41	27	23:45	299	
20-3	din		16:58 LK			6:46	22	11:51	223	18:55	16			6:06	27	12:16	275	18:18	24			
21-3	woe			0:06	248	7:21	25	12:26	220	19:31	16	0:26	296	6:40	30	12:46	272	18:52	25			
22-3	don			0:46	240	7:51	30	13:06	214	20:09	19	1:06	290	7:16	37	13:16	269	19:31	29			
23-3	vry			1:15	228	8:26	36	13:14	210	20:46	24	1:46	281	7:56	46	13:55	265	20:11	36			
24-3	zat			2:06	216	9:06	41	13:35	210	21:30	29	2:26	270	8:36	57	14:40	260	20:55	47			
25-3	zon			3:34	206	10:51	47	15:25	209	23:30	36	4:20	258	10:29	70	16:34	254	23:00	59			
26-3	maa			4:50	196	11:56	54	17:14	208			5:35	249	11:46	82	17:54	254					
27-3	din					0:50	38	6:25	196	13:26	53	18:44	217	0:26	64	7:06	248	13:05	80	19:15	263	
28-3	woe		4:57 NM			2:27	30	8:00	206	14:50	41	20:05	232	1:50	54	8:15	256	14:26	67	20:35	277	
29-3	don					3:46	16	9:16	216	16:06	28	21:27	245	3:05	38	9:30	266	15:32	50	21:40	289	
30-3	vry					4:48	6	10:10	223	17:06	20	22:16	252	4:05	24	10:30	273	16:28	37	22:36	295	
31-3	zat					5:40	6	11:00	224	17:52	17	23:06	253	5:01	17	11:20	276	17:17	29	23:20	298	
1-4	zon					6:25	11	11:35	223	18:36	16	23:45	252	5:46	16	11:54	276	17:58	24			
2-4	maa					7:06	17	12:15	223	19:15	13			0:06	297	6:26	19	12:40	277	18:39	21	
3-4	din		20:39 EK	0:26	248	7:39	19	12:46	225	19:50	10	0:40	295	7:01	23	13:16	277	19:12	20			
4-4	woe			1:00	242	8:08	20	13:04	225	20:26	12	1:20	289	7:36	29	13:46	276	19:46	24			
5-4	don			1:35	231	8:35	24	13:40	223	20:52	19	1:45	278	7:59	37	14:06	273	20:19	32			
6-4	vry			1:54	217	8:54	31	14:00	219	21:26	30	2:15	265	8:30	47	14:35	267	20:45	45			
7-4	zat			2:20	205	9:26	36	14:14	216	21:50	38	2:55	252	9:00	58	15:16	260	21:19	59			
8-4	zon			2:34	196	9:56	40	15:06	213	22:26	45	3:36	240	9:35	70	15:45	252	22:05	74			
9-4	maa			3:36	188	10:41	44	16:06	207	23:21	51	4:26	230	10:15	83	16:45	245	23:06	89			
10-4	din			4:35	180	11:36	52	17:20	204			5:36	223	11:14	97	18:14	244					
11-4	woe		8:08 VM			0:24	56	6:05	181	13:00	58	19:06	210	0:35	93	7:10	226	13:14	95	19:35	254	
12-4	don					2:15	46	7:35	191	14:45	46	20:14	222	2:05	76	8:24	240	14:35	76	20:56	269	
13-4	vry					3:30	30	9:06	203	15:56	33	21:05	231	3:06	57	9:25	255	15:25	59	21:40	281	
14-4	zat					4:29	19	9:55	211	16:46	25	22:05	237	3:56	42	10:16	265	16:16	46	22:26	288	
15-4	zon					5:16	15	10:35	215	17:31	21	22:34	239	4:36	31	10:56	272	16:56	36	23:06	293	
16-4	maa					6:01	14	11:21	218	18:16	18	23:26	242	5:23	23	11:36	276	17:35	27	23:46	295	
17-4	din					6:40	14	11:50	221	18:55	14	23:55	242	6:02	19	12:21	279	18:19	20			
18-4	woe					7:20	16	12:36	223	19:39	11			0:26	294	6:42	19	12:55	279	18:59	17	
19-4	don		11:57 LK	0:50	240	8:01	20	13:15	223	20:19	12	1:06	290	7:21	24	13:36	277	19:36	19			
20-4	vry			1:30	232	8:32	25	13:35	221	20:59	15	1:46	283	7:56	32	14:06	275	20:19	23			
21-4	zat			2:16	220	9:05	31	14:20	219	21:39	19	2:25	273	8:36	42	14:46	272	21:00	31			
22-4	zon			2:45	206	9:46	35	14:45	216	22:26	24	3:20	262	9:26	54	15:36	268	21:50	41			

Referentievlak : LAT				Harlingen LAT=NAP -134 53.1667° N, 5.4167° O								Nes, Ameland LAT=NAP-172 53.4333° N, 5.7833° O											
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
23-4	maa			3:50	195	10:36	40	15:45	214	23:26	28					4:21	251	10:16	67	16:35	264	22:56	51
24-4	din			5:05	188	11:40	44	17:25	216			5:30	244	11:26	76	17:45	264						
25-4	woe					0:46	27	6:35	192	13:06	43	18:45	225	0:16	53	6:45	244	12:45	74			19:06	270
26-4	don		14:16 NM			2:06	18	7:45	201	14:36	33	19:56	236	1:36	44	8:06	251	14:06	62			20:20	279
27-4	vry					3:26	7	8:56	210	15:46	22	21:01	244	2:46	32	9:16	261	15:10	48			21:25	286
28-4	zat					4:26	2	9:45	216	16:40	16	21:56	246	3:46	23	10:16	268	16:05	37			22:16	289
29-4	zon					5:19	5	10:36	219	17:36	17	22:36	245	4:36	20	11:00	272	16:55	30			22:55	288
30-4	maa					6:01	14	11:10	222	18:15	19	23:20	242	5:21	22	11:40	274	17:39	28			23:46	286
1-5	din					6:36	22	11:46	226	18:52	19			6:01	27	12:05	276	18:16	27				
2-5	woe			0:06	237	7:06	24	12:16	231	19:25	18			0:26	282	6:36	31	12:46	279	18:51	27		
3-5	don		4:47 EK	0:36	231	7:35	22	12:45	233	19:56	19			0:43	276	7:02	34	13:05	281	19:20	30		
4-5	vry			1:05	221	7:59	22	13:26	230	20:31	24			1:15	267	7:30	39	13:40	279	19:56	38		
5-5	zat			1:25	208	8:31	26	13:34	224	20:59	32			1:55	256	8:00	46	14:15	273	20:26	48		
6-5	zon			1:45	196	8:55	30	13:54	219	21:26	39			2:36	245	8:36	54	14:45	266	20:58	58		
7-5	maa			2:16	189	9:25	32	14:24	216	22:00	41			2:55	235	9:06	62	15:25	259	21:36	68		
8-5	din			2:35	183	10:10	34	15:05	212	22:45	44			3:44	228	9:46	71	16:26	253	22:26	77		
9-5	woe			3:50	178	11:06	40	16:24	209	23:56	46			4:55	223	10:40	82	17:24	250	23:35	82		
10-5	don		23:43 VM	5:15	177	12:05	46	17:44	212			6:25	225	11:54	89	18:44	255						
11-5	vry					1:20	41	6:45	185	13:46	46	19:15	220	1:16	73	7:34	236	13:36	79			20:06	267
12-5	zat					2:40	28	8:16	197	15:00	35	20:25	229	2:16	55	8:46	251	14:40	62			21:06	278
13-5	zon					3:46	17	9:04	207	16:00	26	21:14	235	3:10	39	9:36	263	15:32	47			21:51	287
14-5	maa					4:36	12	9:54	214	16:56	21	22:15	238	4:00	28	10:26	272	16:26	36			22:36	291
15-5	din					5:25	11	10:56	219	17:46	17	23:06	238	4:46	22	11:05	278	17:10	26			23:26	292
16-5	woe					6:16	13	11:36	223	18:36	14	23:45	236	5:36	19	11:56	282	17:56	20				
17-5	don					6:56	16	12:16	227	19:21	12			0:06	290	6:18	20	12:30	284	18:40	17		
18-5	vry			0:30	232	7:39	19	12:45	230	20:06	12			0:50	285	7:03	24	13:16	284	19:26	17		
19-5	zat		2:33 LK	1:15	224	8:19	23	13:37	231	20:49	13			1:36	277	7:46	31	13:56	284	20:11	20		
20-5	zon			1:55	213	8:55	26	14:16	231	21:36	16			2:26	268	8:26	39	14:36	283	20:55	26		
21-5	maa			2:44	202	9:35	28	14:54	229	22:20	17			3:16	259	9:16	48	15:25	281	21:51	33		
22-5	din			3:44	193	10:26	30	16:00	228	23:21	18			4:16	251	10:06	57	16:36	278	22:45	40		
23-5	woe			5:05	190	11:26	32	17:04	228					5:15	246	11:05	64	17:35	277	23:56	42		
24-5	don					0:25	17	6:15	192	12:40	32	18:26	232	6:15	245	12:20	65	18:35	277				
25-5	vry		21:44 NM			1:41	13	7:15	198	13:55	28	19:26	237	1:05	40	7:46	250	13:35	59			19:50	280
26-5	zat					2:51	9	8:14	205	15:16	23	20:25	239	2:16	35	8:50	258	14:42	50			20:55	282
27-5	zon					3:56	8	9:10	212	16:16	20	21:26	238	3:19	30	9:46	265	15:42	42			21:56	282
28-5	maa					4:49	12	9:55	218	17:05	22	22:05	236	4:11	30	10:36	270	16:36	38			22:40	280
29-5	din					5:36	21	10:35	224	17:50	26	22:56	232	4:56	33	11:16	274	17:19	36			23:15	276
30-5	woe					6:09	27	11:16	231	18:31	29	23:24	228	5:35	37	11:35	278	17:56	37				
31-5	don					6:41	28	11:55	237	19:00	29			0:05	272	6:06	40	12:15	283	18:25	38		
1-6	vry		14:42 EK	0:05	223	7:06	25	12:15	240	19:35	29			0:30	268	6:41	41	12:46	286	19:02	40		
2-6	zat			0:40	216	7:36	23	13:05	238	20:06	32			0:55	261	7:06	43	13:20	285	19:36	46		
3-6	zon			1:16	206	8:05	24	13:30	233	20:39	36			1:35	253	7:36	47	13:56	280	20:06	53		

Referentievlak : LAT				Harlingen LAT=NAP -134				53.1667° N, 5.4167° O				Nes, Ameland LAT=NAP-172				53.4333° N, 5.7833° O					
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm		
4-6	maa			1:35	196	8:36	27	13:44	226	21:06	40	2:10	245	8:05	52	14:25	274	20:35	59		
5-6	din			1:45	188	9:11	27	14:15	222	21:40	40	2:50	238	8:46	57	15:15	268	21:16	64		
6-6	woe			2:20	184	9:46	28	14:55	220	22:26	40	3:36	232	9:26	62	15:56	264	22:00	67		
7-6	don			3:15	182	10:35	31	15:44	219	23:26	40	4:14	229	10:10	68	16:56	261	23:00	69		
8-6	vry			4:20	181	11:30	36	17:06	221			5:36	229	11:16	75	17:55	262				
9-6	zat	15:10	VM			0:30	38	5:45	186	12:46	40	18:05	226	0:16	67	6:44	236	12:36	75	19:16	268
10-6	zon					1:50	31	6:54	195	14:06	37	19:04	231	1:26	56	7:55	248	13:45	65	20:16	277
11-6	maa					2:56	22	8:14	206	15:15	30	20:24	235	2:26	43	8:56	261	14:50	51	21:15	285
12-6	din					4:01	16	9:14	216	16:25	24	21:25	237	3:26	33	9:50	273	15:51	40	22:06	289
13-6	woe					4:55	15	10:25	224	17:21	20	22:45	236	4:16	28	10:46	281	16:46	31	22:55	290
14-6	don					5:46	17	11:05	230	18:16	18	23:36	232	5:11	26	11:25	287	17:39	24	23:50	287
15-6	vry					6:36	20	11:56	235	19:06	16			5:58	26	12:10	291	18:26	20		
16-6	zat			0:20	227	7:21	22	12:36	239	19:52	14	0:40	282	6:48	28	12:56	293	19:16	16		
17-6	zon	13:33	LK	1:17	219	8:02	22	13:26	242	20:41	13	1:36	275	7:30	31	13:46	295	20:02	17		
18-6	maa			2:00	212	8:46	22	14:06	244	21:26	13	2:20	269	8:16	34	14:31	296	20:48	19		
19-6	din			2:44	204	9:31	20	14:55	243	22:16	13	3:10	263	9:02	38	15:15	295	21:38	24		
20-6	woe			3:34	197	10:16	20	15:50	241	23:02	14	4:07	257	9:52	44	16:15	292	22:36	32		
21-6	don			4:40	194	11:11	22	16:34	237			5:01	253	10:48	52	17:05	287	23:30	39		
22-6	vry					0:01	17	5:35	193	12:16	27	17:45	235	6:01	250	11:50	59	18:05	281		
23-6	zat					1:00	20	6:36	196	13:26	31	18:45	233	0:32	45	7:06	250	13:01	62	19:20	277
24-6	zon	4:31	NM			2:11	22	7:14	202	14:36	32	19:34	231	1:40	47	8:16	255	14:05	60	20:25	275
25-6	maa					3:16	23	8:14	211	15:46	31	20:45	230	2:46	47	9:16	263	15:16	54	21:30	275
26-6	din					4:10	24	9:05	220	16:41	31	21:46	228	3:40	45	10:06	271	16:08	48	22:26	273
27-6	woe					4:55	28	10:05	230	17:29	34	22:20	226	4:31	45	10:46	278	16:56	46	22:55	270
28-6	don					5:41	31	10:45	238	18:09	38	22:54	222	5:11	47	11:27	283	17:36	47	23:47	267
29-6	vry					6:10	32	11:25	243	18:46	40	23:46	219	5:45	48	11:56	288	18:16	48		
30-6	zat					6:46	30	12:06	246	19:16	40	0:16	264	6:21	48	12:26	291	18:49	49		
1-7	zon	2:51	EK	0:04	215	7:16	28	12:35	246	19:51	39	0:45	261	6:56	48	13:06	291	19:21	51		
2-7	maa			0:34	210	7:51	26	13:10	243	20:20	40	1:26	256	7:14	49	13:35	288	19:56	55		
3-7	din			1:20	204	8:16	27	13:46	237	20:50	41	1:55	251	7:56	51	14:16	284	20:22	58		
4-7	woe			1:56	196	8:50	26	14:04	231	21:26	41	2:36	246	8:25	53	14:46	280	21:01	60		
5-7	don			2:05	191	9:31	26	14:34	228	22:06	40	3:16	242	9:02	55	15:25	276	21:41	61		
6-7	vry			2:40	191	10:16	28	15:25	229	22:56	40	3:56	239	9:46	59	16:15	273	22:26	63		
7-7	zat			3:24	193	11:06	32	16:15	231	23:56	41	4:40	238	10:40	64	17:16	270	23:29	64		
8-7	zon			4:36	196	12:06	38	17:15	233			5:45	239	11:45	69	18:14	270				
9-7	maa	6:07	VM			0:55	40	5:35	201	13:15	40	18:15	234	0:36	63	7:10	248	13:00	68	19:25	275
10-7	din					2:04	35	7:10	209	14:36	36	19:34	235	1:46	55	8:21	261	14:16	59	20:46	282
11-7	woe					3:20	28	8:34	221	15:50	30	20:55	236	2:44	47	9:26	274	15:26	48	21:46	287
12-7	don					4:26	25	9:56	232	16:56	26	22:15	236	3:56	41	10:15	286	16:25	38	22:46	288
13-7	vry					5:26	25	10:34	240	17:56	23	23:26	232	4:51	37	11:06	294	17:26	30	23:36	286
14-7	zat					6:16	26	11:36	246	18:50	20			5:46	35	11:56	299	18:16	23		
15-7	zon			0:16	226	7:06	25	12:26	250	19:39	17	0:30	283	6:32	32	12:46	303	19:06	18		

Referentievlak : LAT				Harlingen LAT=NAP -134				53.1667° N, 5.4167° O				Nes, Ameland LAT=NAP-172				53.4333° N, 5.7833° O							
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
16-7	maa	21:26	LK	1:06	220	7:50	22	13:16	253	20:28	14			1:19	279	7:18	30	13:36	306	19:48	15		
17-7	din			1:56	214	8:36	18	13:50	255	21:12	13			2:10	275	8:02	29	14:16	307	20:36	16		
18-7	woe			2:30	209	9:16	15	14:35	253	21:55	15			2:56	270	8:46	31	15:05	305	21:18	23		
19-7	don			3:04	203	10:00	15	15:14	247	22:39	20			3:47	265	9:30	37	15:56	299	22:08	34		
20-7	vry			3:54	199	10:46	21	16:10	240	23:26	28			4:30	260	10:18	47	16:40	290	22:55	48		
21-7	zat			4:46	197	11:35	30	17:00	232					5:15	254	11:10	60	17:36	279	23:56	61		
22-7	zon					0:16	37	5:30	198	12:30	40	17:44	225	6:15	251	12:16	72	18:46	269				
23-7	maa	11:45	NM			1:21	42	6:24	204	13:45	47	18:55	222			0:55	69	7:25	253	13:30	75	19:55	265
24-7	din					2:26	43	7:35	214	15:00	46	19:55	221			2:06	69	8:35	262	14:45	70	20:54	266
25-7	woe					3:35	39	8:24	225	16:11	42	20:55	222			3:16	64	9:25	273	15:47	62	21:55	269
26-7	don					4:31	35	9:25	236	17:00	41	22:00	223			4:02	58	10:20	283	16:36	56	22:46	269
27-7	vry					5:16	35	10:26	244	17:46	44	22:34	221			4:46	56	10:55	289	17:16	55	23:20	268
28-7	zat					5:50	36	11:05	248	18:26	47	23:05	219			5:26	55	11:36	293	17:56	55		
29-7	zon					6:26	36	11:46	250	19:01	46	23:56	219	0:06	266	6:06	54	12:05	296	18:31	54		
30-7	maa	17:23	EK			7:06	34	12:04	252	19:30	44			0:30	266	6:36	52	12:47	297	19:06	54		
31-7	din			0:15	218	7:36	31	12:56	252	20:06	43			1:06	265	7:05	50	13:16	297	19:37	55		
1-8	woe			1:00	216	8:06	30	13:26	249	20:36	43			1:46	262	7:39	50	13:45	294	20:06	57		
2-8	don			1:24	209	8:36	29	13:55	243	21:11	43			2:16	258	8:11	51	14:26	290	20:36	59		
3-8	vry			2:05	203	9:10	29	14:36	237	21:46	44			2:35	254	8:46	53	15:00	286	21:16	61		
4-8	zat			2:20	201	9:56	31	15:00	235	22:26	45			3:26	251	9:26	55	15:40	281	21:56	64		
5-8	zon			2:35	205	10:36	35	15:34	235	23:16	48			4:00	249	10:10	60	16:36	275	22:51	69		
6-8	maa			3:34	209	11:35	41	16:24	233					4:54	247	11:16	69	17:46	270	23:56	75		
7-8	din	20:11	VM			0:10	51	4:44	211	12:45	46	17:50	231	6:25	251	12:25	74	19:06	271				
8-8	woe					1:37	51	6:24	216	14:11	44	19:14	230			1:16	74	7:40	263	13:46	69	20:15	277
9-8	don					2:45	44	8:05	228	15:26	38	20:45	233			2:22	65	8:56	278	15:00	57	21:25	284
10-8	vry					4:00	37	9:26	242	16:40	31	22:16	236			3:30	56	9:56	292	16:11	44	22:26	288
11-8	zat					5:06	33	10:25	252	17:45	26	23:05	235			4:32	48	10:56	302	17:08	33	23:26	288
12-8	zon					6:01	31	11:26	258	18:38	23					5:29	41	11:40	309	18:01	25		
13-8	maa			0:06	230	6:50	27	12:06	261	19:27	21			0:20	287	6:16	36	12:31	313	18:47	20		
14-8	din			0:46	225	7:36	23	12:50	263	20:10	20			1:10	285	7:03	31	13:16	314	19:30	19		
15-8	woe	3:15	LK	1:36	220	8:16	18	13:25	261	20:50	21			1:56	282	7:43	28	13:55	313	20:13	23		
16-8	don			1:54	216	8:56	16	14:05	256	21:26	26			2:36	278	8:25	29	14:40	308	20:56	33		
17-8	vry			2:24	212	9:39	19	14:56	247	22:06	34			3:05	272	9:06	38	15:26	298	21:36	47		
18-8	zat			2:50	209	10:15	28	15:14	236	22:46	44			3:56	266	9:46	51	16:06	285	22:16	64		
19-8	zon			3:14	209	10:55	40	15:54	226	23:27	54			4:30	260	10:30	67	16:56	271	23:06	81		
20-8	maa			4:05	208	11:46	53	16:44	217					5:14	254	11:25	85	17:50	259				
21-8	din	20:30	NM			0:04	62	5:30	209	12:50	63	18:16	212			0:10	93	6:15	253	12:51	94	19:04	253
22-8	woe					1:36	64	6:45	217	14:05	64	19:14	213			1:25	94	7:55	261	14:16	89	20:35	258
23-8	don					2:57	56	7:54	228	15:36	55	20:30	218			2:35	84	9:06	275	15:15	76	21:35	266
24-8	vry					3:56	45	9:04	240	16:36	47	21:46	222			3:36	73	9:49	288	16:16	66	22:26	271
25-8	zat					4:46	40	9:54	248	17:26	46	22:15	223			4:26	65	10:36	295	16:56	61	23:00	273
26-8	zon					5:31	39	10:46	252	18:06	48	22:54	223			5:02	61	11:05	298	17:31	59	23:46	273

Referentievlak : LAT				Harlingen LAT=NAP-134						Nes, Ameland LAT=NAP-172															
				53.1667° N, 5.4167° O						53.4333° N, 5.7833° O															
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm								
27-8	maa					6:09	40	11:20	254	18:36	48	23:30	225			5:41	58	11:46	301	18:06	57				
28-8	din					6:46	39	11:56	256	19:16	46	23:54	227			0:05	274	6:16	55	12:20	303	18:40	54		
29-8	woe	10:13	EK			7:16	36	12:26	259	19:45	44					0:55	275	6:49	51	12:56	303	19:12	53		
30-8	don			0:46	227	7:56	34	13:05	258	20:16	45	1:27	274	7:21	50	1:27	274	7:21	50	13:26	301	19:46	56		
31-8	vry			1:05	223	8:26	34	13:40	252	20:51	47	1:56	271	7:50	51	1:56	271	7:50	51	14:00	297	20:16	60		
1-9	zat			1:45	217	8:56	35	14:16	243	21:15	50	2:15	267	8:26	54	2:15	267	8:26	54	14:25	290	20:51	64		
2-9	zon			1:55	213	9:30	37	14:40	236	21:57	53	2:50	264	9:06	57	2:50	264	9:06	57	15:16	283	21:31	70		
3-9	maa			2:25	217	10:16	42	15:10	231	22:41	56	3:30	261	9:49	63	3:30	261	9:49	63	16:15	274	22:21	79		
4-9	din			3:04	220	11:06	48	16:04	226	23:36	62	4:30	258	10:46	74	4:30	258	10:46	74	17:04	266	23:26	90		
5-9	woe			4:14	219	12:15	54	17:30	220			5:56	258	11:55	82	5:56	258	11:55	82	18:46	265				
6-9	don	9:03	VM			1:05	65	5:55	221	13:51	52	19:14	222			0:34	93	7:15	268	13:26	78	20:06	272		
7-9	vry					2:15	58	7:56	235	15:16	43	20:34	230			2:06	83	8:36	284	14:45	63	21:16	281		
8-9	zat					3:46	47	9:05	251	16:31	33	21:56	237			3:16	69	9:30	300	15:56	48	22:16	288		
9-9	zon					4:51	39	10:05	262	17:31	28	22:56	238			4:18	56	10:31	310	16:52	36	23:10	291		
10-9	maa					5:46	35	11:06	267	18:19	28	23:35	235			5:13	47	11:15	315	17:42	30				
11-9	din					6:36	32	11:46	268	19:06	30			0:05	291	5:59	41	12:05	317	18:26	28				
12-9	woe			0:26	231	7:16	28	12:25	267	19:45	32	0:51	290	6:43	36	0:51	290	6:43	36	12:55	316	19:08	31		
13-9	don	8:25	LK			0:55	229	7:56	24	13:05	263	1:30	288	7:23	34	1:30	288	7:23	34	13:35	312	19:47	37		
14-9	vry					1:30	228	8:36	24	13:46	255	1:54	284	7:58	37	1:54	284	7:58	37	14:16	303	20:26	48		
15-9	zat					1:55	226	9:10	29	14:15	243	2:36	280	8:36	46	2:36	280	8:36	46	14:50	291	20:56	62		
16-9	zon					2:04	224	9:46	40	14:34	231	3:10	274	9:10	59	3:10	274	9:10	59	15:30	276	21:30	77		
17-9	maa					2:35	224	10:16	52	15:10	221	3:55	267	9:50	76	3:55	267	9:50	76	16:16	261	22:10	93		
18-9	din					3:14	222	10:44	63	15:54	211	4:24	261	10:36	95	4:24	261	10:36	95	16:54	249	22:54	109		
19-9	woe					4:14	217	11:45	73	17:05	203	5:24	257	11:50	110	5:24	257	11:50	110	18:14	243				
20-9	don	7:30	NM			5:54	218	13:05	78	18:24	204			0:40	116	0:40	116	6:55	260	13:36	107	20:05	249		
21-9	vry					2:06	73	7:14	228	14:56	67	20:00	213			2:00	104	8:14	274	14:46	91	21:15	262		
22-9	zat					3:21	58	8:34	241	16:06	54	21:10	221			3:05	88	9:26	289	15:35	76	22:05	272		
23-9	zon					4:16	48	9:35	250	16:46	47	22:00	227			3:50	75	10:06	298	16:21	66	22:35	278		
24-9	maa					5:01	44	10:15	254	17:31	46	22:40	229			4:36	68	10:39	303	17:01	61	23:05	281		
25-9	din					5:40	44	10:56	256	18:11	46	23:04	231			5:12	62	11:26	305	17:36	57	23:45	284		
26-9	woe					6:21	43	11:26	259	18:46	46	23:34	234			5:48	57	11:56	307	18:12	53				
27-9	don					6:59	40	11:55	262	19:25	45			0:20	286	6:26	53	12:36	307	18:49	52				
28-9	vry	4:53	EK			0:04	236	7:30	38	12:35	261	0:55	285	7:02	51	0:55	285	7:02	51	12:55	304	19:22	55		
29-9	zat					0:45	235	8:09	38	13:15	255	1:26	283	7:32	52	1:26	283	7:32	52	13:36	299	19:56	62		
30-9	zon					1:30	231	8:40	41	13:55	244	1:44	279	8:09	55	1:44	279	8:09	55	14:16	291	20:26	69		
1-10	maa					2:01	227	9:22	44	14:25	233	2:36	276	8:47	61	2:36	276	8:47	61	15:06	281	21:06	78		
2-10	din					2:15	227	10:01	48	14:45	223	3:16	273	9:31	68	3:16	273	9:31	68	15:56	270	21:56	89		
3-10	woe					2:45	227	10:50	54	15:54	214	4:16	269	10:26	80	4:16	269	10:26	80	17:00	262	23:06	101		
4-10	don					4:05	224	12:06	59	17:45	209	5:36	268	11:46	87	5:36	268	11:46	87	18:25	261				
5-10	vry	20:40	VM			0:25	72	6:04	228	13:36	55	19:14	216			0:14	104	6:56	277	13:10	80	19:46	269		
6-10	zat					2:06	64	7:35	243	15:00	43	20:36	228			1:45	92	8:05	291	14:30	64	20:55	279		
7-10	zon					3:29	51	8:51	258	16:16	33	21:36	236			2:56	76	9:03	304	15:36	50	22:06	287		

Referentievlak : LAT				Harlingen LAT=NAP -134				53.1667° N, 5.4167° O				Nes, Ameland LAT=NAP-172				53.4333° N, 5.7833° O							
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
8-10	maa					4:30	42	9:46	267	17:10	30	22:35	238			3:58	62	10:16	312	16:32	41	22:56	291
9-10	din					5:26	39	10:29	270	18:00	34	23:05	238			4:52	53	10:55	315	17:21	39	23:47	292
10-10	woe					6:12	38	11:26	268	18:46	41	23:56	238			5:39	48	11:46	314	18:03	41		
11-10	don					6:56	37	11:54	265	19:21	45			0:20	293	6:18	45	12:26	311	18:46	46		
12-10	vry	14:25	LK	0:20	240	7:36	35	12:46	259	19:56	47			1:06	292	6:57	44	13:06	305	19:18	52		
13-10	zat			0:56	241	8:08	35	13:16	250	20:20	49			1:36	291	7:36	48	13:45	295	19:50	61		
14-10	zon			1:15	241	8:40	41	13:46	237	20:51	54			2:06	288	8:06	56	14:05	281	20:26	72		
15-10	maa			1:34	238	9:10	51	14:05	225	21:15	59			2:36	283	8:46	69	14:56	267	20:50	83		
16-10	din			2:05	236	9:35	61	14:25	216	21:45	63			2:55	276	9:16	84	15:25	255	21:26	96		
17-10	woe			2:40	233	10:04	69	14:54	207	22:14	67			3:35	269	9:55	99	16:05	244	22:05	109		
18-10	don			3:24	226	11:00	75	16:14	199	23:04	73			4:34	263	10:44	114	17:14	238	23:10	121		
19-10	vry	21:12	NM	4:44	221	12:16	81	17:50	198			5:55	262	12:30	118	19:00	241						
20-10	zat					0:25	79	6:35	226	13:56	75	19:05	206	0:55	121	7:35	272	13:56	103			20:14	255
21-10	zon					2:26	72	7:44	237	15:05	60	20:15	218	2:20	103	8:35	286	14:50	85			21:15	270
22-10	maa					3:31	58	8:45	247	16:06	49	21:14	227	3:10	87	9:26	297	15:35	72			21:55	280
23-10	din					4:26	51	9:34	253	16:55	44	22:16	232	3:55	75	10:11	304	16:20	62			22:40	287
24-10	woe					5:11	47	10:26	256	17:39	43	22:40	236	4:38	66	10:51	308	17:06	56			23:16	291
25-10	don					5:50	45	10:55	259	18:16	44	23:04	239	5:22	59	11:26	309	17:40	52			23:56	294
26-10	vry					6:36	43	11:30	261	18:59	45	23:55	243			5:56	54	11:54	308	18:20	51		
27-10	zat					7:16	41	12:16	259	19:32	48			0:36	294	6:35	51	12:40	305	18:59	55		
28-10	zon	0:22	EK	0:36	244	6:56	42	12:00	253	19:06	53			1:06	293	6:16	52	12:20	298	18:36	62		
29-10	maa			0:16	243	7:31	44	12:40	242	19:46	57			0:35	291	6:52	55	13:00	289	19:10	70		
30-10	din			0:55	240	8:06	48	13:25	229	20:15	59			1:16	289	7:37	62	13:45	278	19:56	80		
31-10	woe			1:20	237	8:56	52	13:55	216	21:00	62			2:00	286	8:26	70	14:39	268	20:46	91		
1-11	don			1:54	235	9:55	56	15:07	206	22:00	67			3:06	282	9:26	79	15:56	260	21:46	101		
2-11	vry			3:15	232	11:00	57	16:34	205	23:16	69			4:05	281	10:36	83	17:16	259	23:06	103		
3-11	zat			4:54	237	12:27	52	18:05	213			5:30	287	11:55	76	18:25	266						
4-11	zon	6:23	VM			0:46	63	6:15	248	13:46	42	19:16	223			0:26	93	6:45	296	13:06	64	19:47	275
5-11	maa					2:06	52	7:26	258	14:56	35	20:05	231			1:35	79	7:56	304	14:10	54	20:40	284
6-11	din					3:06	45	8:25	263	15:49	35	20:55	236			2:36	67	8:46	309	15:05	49	21:36	289
7-11	woe					4:05	43	9:05	264	16:36	42	21:40	240			3:28	59	9:36	309	15:56	50	22:21	292
8-11	don					4:56	45	9:55	262	17:16	50	22:15	244			4:16	56	10:27	306	16:38	53	22:56	294
9-11	vry					5:32	46	10:36	258	17:56	54	22:56	249			4:56	54	11:00	302	17:19	58	23:25	296
10-11	zat	21:36	LK			6:11	46	11:16	252	18:21	53	23:26	253			5:36	55	11:46	295	17:51	63	23:56	298
11-11	zon					6:42	46	11:35	243	18:45	52	23:55	253			6:05	58	12:16	286	18:15	68		
12-11	maa					7:15	50	12:04	232	19:16	53			0:15	296	6:46	65	12:40	275	18:46	74		
13-11	din			0:26	249	7:46	58	12:35	221	19:45	56			0:55	292	7:16	75	13:15	263	19:21	81		
14-11	woe			0:45	244	8:15	65	12:44	213	20:10	58			1:35	285	7:46	86	13:50	253	19:56	90		
15-11	don			1:10	240	8:46	70	13:20	207	20:50	60			2:15	278	8:26	97	14:35	245	20:24	99		
16-11	vry			1:50	235	9:30	72	14:14	201	21:36	64			3:00	272	9:10	106	15:25	239	21:27	109		
17-11	zat			3:06	229	10:26	75	15:34	197	22:35	70			4:04	268	10:20	112	16:50	240	22:24	116		
18-11	zon	12:42	NM	4:04	228	11:45	74	16:55	201			5:30	271	11:45	107	18:15	249						

Referentievlak : LAT				Harlingen LAT=NAP -134				53.1667° N, 5.4167° O				Nes, Ameland LAT=NAP-172				53.4333° N, 5.7833° O							
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
19-11	maa					0:06	73	5:30	234	13:10	63	18:24	212	0:05	111	6:46	280	12:56	91	19:26	263		
20-11	din					1:30	65	6:35	242	14:16	51	19:35	223	1:21	95	7:36	292	13:51	74	20:05	276		
21-11	woe					2:24	56	7:44	250	15:10	43	20:30	232	2:10	80	8:26	301	14:41	62	21:00	287		
22-11	don					3:36	49	8:24	254	16:01	41	21:15	238	3:00	68	9:04	306	15:26	54	21:46	294		
23-11	vry					4:26	45	9:14	256	16:46	42	21:44	243	3:46	59	9:56	308	16:11	50	22:26	298		
24-11	zat					5:09	42	10:16	256	17:31	44	22:30	248	4:32	52	10:40	307	16:52	50	23:06	300		
25-11	zon					5:52	41	11:01	253	18:12	47	23:16	251	5:15	49	11:20	302	17:39	53	23:45	301		
26-11	maa	18:03	EK			6:36	42	11:35	246	18:51	51	23:56	253	6:03	48	12:05	294	18:16	59				
27-11	din					7:21	43	12:30	237	19:31	53			0:20	301	6:46	51	12:45	285	19:01	65		
28-11	woe				0:35	252	8:02	45	13:26	225	20:05	54	1:06	300	7:31	55	13:35	276	19:46	73			
29-11	don				1:14	249	8:50	47	14:04	214	20:56	55	1:56	298	8:20	61	14:35	268	20:39	80			
30-11	vry				2:15	246	9:46	49	15:05	206	21:56	57	2:57	295	9:18	67	15:40	262	21:32	87			
1-12	zat				3:25	243	10:45	49	16:30	205	23:00	58	3:56	293	10:20	71	16:50	260	22:40	91			
2-12	zon				4:35	244	11:55	47	17:25	208			4:55	292	11:30	70	17:54	262	23:56	88			
3-12	maa	16:47	VM			0:16	57	5:55	247	13:10	43	18:24	215	6:16	294	12:36	66	19:10	269				
4-12	din					1:36	52	6:45	251	14:26	41	19:25	223	1:02	80	7:25	297	13:40	61	20:15	277		
5-12	woe					2:40	47	7:50	253	15:18	41	20:25	232	2:11	71	8:15	298	14:40	58	21:06	284		
6-12	don					3:40	46	8:46	252	16:06	47	21:05	240	3:06	64	9:26	297	15:32	58	21:56	289		
7-12	vry					4:31	48	9:35	250	16:46	53	21:45	248	3:55	60	10:00	295	16:15	61	22:26	294		
8-12	zat					5:10	51	10:05	247	17:20	55	22:14	255	4:38	59	10:46	290	16:52	64	23:05	298		
9-12	zon					5:46	53	10:34	242	17:56	53	23:00	260	5:16	61	11:15	285	17:26	66	23:31	302		
10-12	maa	8:51	LK			6:20	53	11:26	236	18:20	49	23:36	260	5:51	63	11:56	278	17:55	67				
11-12	din					6:57	55	11:35	228	18:56	48	23:54	255	0:00	302	6:26	68	12:20	271	18:25	69		
12-12	woe					7:20	58	12:15	220	19:26	49			0:35	298	6:55	74	12:44	262	18:56	73		
13-12	don				0:24	249	7:44	63	12:30	213	19:56	50	1:05	292	7:28	81	13:35	255	19:25	78			
14-12	vry				0:45	243	8:26	65	12:44	209	20:31	50	1:45	286	8:00	87	14:15	249	20:06	83			
15-12	zat				1:25	240	9:07	65	13:30	207	21:16	52	2:36	280	8:46	92	14:44	245	20:50	88			
16-12	zon				2:04	237	9:55	65	14:24	204	22:05	56	3:15	276	9:24	95	15:44	243	21:46	95			
17-12	maa				3:15	236	10:56	66	15:45	205	23:06	61	4:04	273	10:29	95	16:55	245	22:44	99			
18-12	din	7:30	NM		4:26	238	12:05	63	17:00	210			5:35	276	11:56	89	18:14	255					
19-12	woe					0:26	62	5:30	242	13:25	54	18:26	218	0:16	94	6:46	284	12:55	76	19:26	269		
20-12	don					1:35	56	6:40	246	14:25	45	19:25	228	1:25	81	7:46	293	13:55	63	20:25	282		
21-12	vry					2:50	47	8:06	249	15:26	40	20:34	238	2:20	67	8:35	300	14:50	54	21:17	292		
22-12	zat					3:55	42	8:54	250	16:18	39	21:36	245	3:18	56	9:30	303	15:39	50	22:06	299		
23-12	zon					4:45	39	10:06	248	17:09	41	22:05	250	4:10	49	10:26	301	16:36	49	22:34	303		
24-12	maa					5:39	37	10:45	244	17:55	43	23:05	255	5:00	44	11:16	296	17:21	49	23:26	306		
25-12	din					6:29	36	11:35	238	18:41	44	23:45	258	5:48	40	11:55	290	18:06	51				
26-12	woe	10:20	EK			7:16	36	12:14	230	19:26	43			0:10	308	6:39	39	12:46	283	18:53	52		
27-12	don				0:30	260	8:01	35	13:10	223	20:07	41	0:56	308	7:22	40	13:35	276	19:39	55			
28-12	vry				1:26	258	8:49	35	14:05	215	20:51	39	1:46	307	8:12	44	14:25	270	20:26	60			
29-12	zat				2:16	254	9:36	37	14:54	208	21:40	40	2:36	304	9:06	51	15:26	264	21:16	67			
30-12	zon				3:05	249	10:26	41	15:44	204	22:36	45	3:36	298	9:56	59	16:26	259	22:16	75			
31-12	maa				3:54	243	11:25	45	16:44	204	23:45	49	4:25	291	10:56	67	17:26	257	23:15	81			