

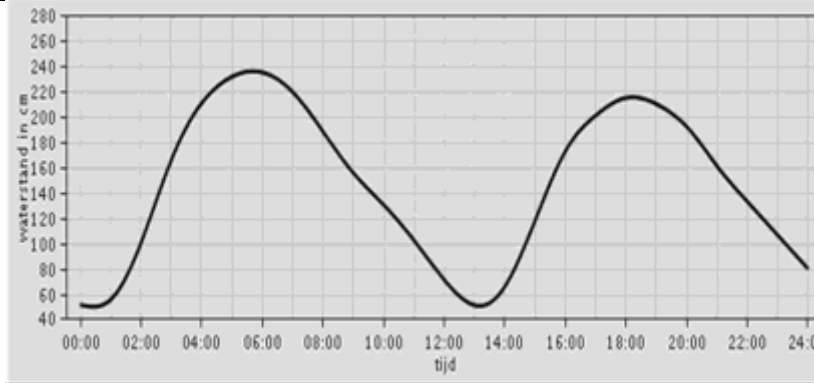
Getijdengegevens 2017

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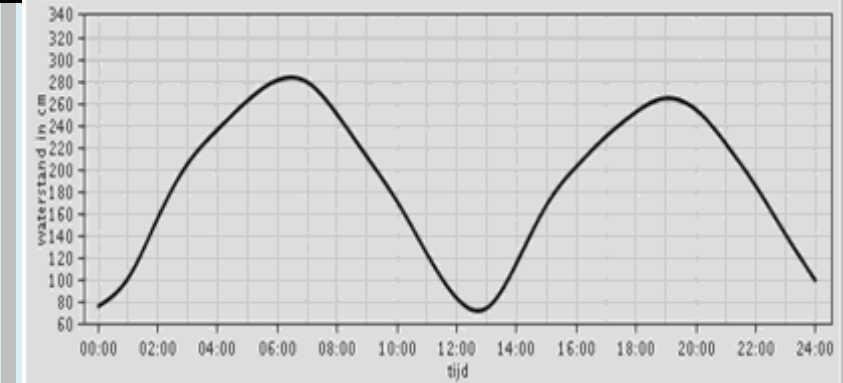
bron: getij.rws.nl

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	zon					6:31	50	11:25	233	18:36	41	23:45	259
2-1	maa					7:06	50	11:55	226	19:06	40		
3-1	din					0:25	256	7:47	217	19:46	38		
4-1	woe					1:05	250	8:26	208	20:26	39		
5-1	don		20:47	EK		1:56	244	9:06	203	21:16	42		
6-1	vry					2:15	240	10:01	202	22:16	47		
7-1	zat					3:04	238	11:06	203	23:15	52		
8-1	zon					4:36	237	12:16	207				
9-1	maa					0:35	261	5:34	237	13:26	54	18:14	217
10-1	din					1:56	258	6:55	240	14:24	49	19:45	231
11-1	woe					3:06	252	8:20	244	15:39	44	20:50	244
12-1	don		12:34	VM		4:16	244	9:35	244	16:36	42	21:46	253
13-1	vry					5:08	240	10:26	241	17:22	40	22:36	258
14-1	zat					5:55	238	11:16	235	18:06	38	23:26	260
15-1	zon					6:42	237	11:56	228	18:49	34		
16-1	maa					0:01	261	12:25	222	19:26	31		
17-1	din					0:36	258	12:45	216	20:00	30		
18-1	woe					1:16	252	13:14	212	20:35	34		
19-1	don		23:13	LK		1:45	244	13:34	209	21:10	41		
20-1	vry					2:04	235	14:14	207	21:46	50		
21-1	zat					2:55	227	15:04	205	22:25	60		
22-1	zon					3:45	220	16:15	204	23:36	69		
23-1	maa					4:44	215	17:45	210				
24-1	din					1:05	261	6:10	216	13:46	59	18:54	220
25-1	woe					2:26	262	7:14	220	14:46	49	19:54	231
26-1	don					3:15	253	8:15	224	15:41	41	20:54	240
27-1	vry					4:11	247	9:14	227	16:26	39	21:34	246
28-1	zat		1:07	NM		4:56	244	9:45	227	17:12	37	22:15	251

						5:55	61	12:05	277	18:06	57		
0:10	304					6:36	61	12:24	272	18:41	57		
0:51	303					7:16	62	13:16	267	19:16	59		
1:36	300					7:50	63	13:55	261	20:01	61		
2:16	296					8:41	66	14:46	256	20:45	66		
3:16	290					9:30	70	15:34	251	21:46	72		
4:16	285					10:29	74	16:44	251	22:56	77		
5:14	283					11:46	74	18:11	258				
						0:05	75	6:36	286	12:50	69	19:16	269
						1:20	67	7:45	290	13:55	63	20:26	281
						2:30	57	8:46	293	15:06	57	21:26	292
						3:36	47	9:51	294	15:58	51	22:10	301
						4:30	38	10:46	291	16:52	48	23:01	306
						5:18	34	11:35	287	17:36	46	23:46	308
						6:06	33	12:15	281	18:13	44		
0:14	308					6:46	35	12:55	275	18:52	44		
1:00	306					7:22	40	13:30	269	19:28	47		
1:40	300					8:00	49	14:11	263	20:05	55		
2:20	291					8:36	62	14:35	256	20:46	66		
3:00	280					9:15	75	15:25	251	21:26	80		
3:55	268					10:00	87	16:05	246	22:21	94		
4:34	259					11:00	96	17:14	246	23:24	104		
5:50	255					12:27	96	18:24	252				
						1:06	99	6:55	257	13:26	86	19:56	265
						2:06	87	8:16	265	14:20	74	20:45	279
						2:52	74	9:06	272	15:11	64	21:26	289
						3:40	64	9:35	276	15:56	57	22:06	296
						4:26	57	10:36	278	16:36	52	22:46	301

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	zon					5:46	42	10:35	228	17:49	35	22:45	256			5:06	50	11:10	279	17:16	47	23:14	304		
30-1	maa					6:20	39	11:15	228	18:26	33	23:25	259			5:45	45	11:45	277	17:52	43	23:55	306		
31-1	din					7:00	37	12:06	225	19:06	30					6:26	43	12:15	274	18:32	41				
1-2	woe					0:20	259	7:41	37	12:45	219	19:46	28			0:36	306	7:06	44	13:06	270	19:05	42		
2-2	don					1:06	253	8:19	39	13:14	210	20:20	28			1:16	303	7:42	47	13:46	265	19:51	44		
3-2	vry					1:46	245	8:55	43	13:55	204	21:06	32			2:06	297	8:26	54	14:14	259	20:36	50		
4-2	zat		5:19 EK			2:14	236	9:36	49	13:54	204	21:56	38			2:56	288	9:11	62	15:15	254	21:27	59		
5-2	zon					3:00	229	10:36	55	14:44	205	22:56	45			3:51	279	10:06	72	16:04	250	22:26	68		
6-2	maa					3:55	223	11:36	59	16:20	205					4:55	271	11:10	78	17:35	253	23:40	72		
7-2	din							0:10	48	5:14	220	12:56	57	17:54	214	6:04	269	12:25	77	18:56	262				
8-2	woe							1:36	44	6:55	224	14:15	49	19:15	228			0:59	66	7:36	273	13:46	69	20:00	276
9-2	don							2:59	34	8:15	230	15:26	40	20:36	243			2:26	54	8:35	279	14:51	57	21:05	289
10-2	vry							4:02	25	9:20	234	16:21	33	21:30	253			3:26	40	9:40	283	15:45	48	21:56	298
11-2	zat		1:33 VM					4:55	22	10:16	233	17:11	31	22:26	257			4:18	30	10:35	283	16:36	42	22:40	303
12-2	zon							5:46	23	11:01	229	17:56	29	23:00	259			5:05	26	11:26	280	17:19	38	23:27	304
13-2	maa							6:26	26	11:36	224	18:31	25	23:40	258			5:46	27	12:00	277	17:56	36		
14-2	din							7:00	27	11:54	221	19:06	21			0:00	304	6:22	30	12:36	273	18:31	34		
15-2	woe					0:16	254	7:36	29	12:36	219	19:35	21			0:36	301	6:56	36	13:06	270	19:02	35		
16-2	don					0:45	247	8:06	33	12:44	216	20:05	26			1:10	294	7:28	43	13:36	266	19:36	42		
17-2	vry					1:05	236	8:30	39	13:10	214	20:35	34			1:46	284	7:55	54	14:00	261	20:05	52		
18-2	zat		20:33 LK			1:35	227	8:56	46	13:24	213	21:11	41			2:25	272	8:30	65	14:35	255	20:46	65		
19-2	zon					1:54	220	9:26	50	14:09	213	21:40	48			2:56	261	9:05	76	15:04	249	21:26	79		
20-2	maa					2:45	214	10:06	54	15:04	209	22:36	57			3:35	251	9:50	87	16:05	244	22:09	93		
21-2	din					3:50	207	11:06	60	16:30	207	23:45	64			4:40	242	10:45	98	17:35	245	23:44	101		
22-2	woe					5:04	203	12:25	62	18:04	212					6:05	242	12:45	94	18:54	255				
23-2	don							1:30	59	6:40	206	14:16	50	19:30	224			1:20	88	7:35	252	13:45	78	20:05	271
24-2	vry							2:34	46	7:54	214	15:16	38	20:35	235			2:26	71	8:35	263	14:40	63	21:06	284
25-2	zat							3:46	35	8:54	219	16:00	31	21:25	242			3:16	56	9:26	271	15:31	51	21:45	293
26-2	zon		15:58 NM					4:35	30	9:44	221	16:51	28	21:54	246			4:00	44	10:16	275	16:16	43	22:26	299
27-2	maa							5:22	27	10:36	222	17:36	26	22:46	251			4:46	35	10:44	277	16:55	35	23:06	303
28-2	din							6:06	25	11:16	223	18:16	22	23:14	255			5:26	29	11:36	278	17:39	28	23:40	306
1-3	woe							6:45	24	11:56	223	18:56	18					6:07	25	12:16	277	18:16	25		
2-3	don					0:05	256	7:26	25	12:36	220	19:36	16			0:25	305	6:46	26	12:57	274	18:56	25		
3-3	vry					0:50	251	8:06	29	13:04	215	20:16	18			1:05	301	7:28	33	13:25	270	19:39	28		
4-3	zat					1:24	240	8:41	35	13:34	209	20:56	22			1:51	293	8:06	42	14:11	265	20:21	36		
5-3	zon		12:32 EK			2:04	228	9:16	42	13:45	207	21:40	29			2:36	281	8:46	56	14:56	259	21:08	47		
6-3	maa					2:55	217	10:05	49	14:40	207	22:36	37			3:30	269	9:40	69	15:55	254	22:05	60		
7-3	din					4:00	208	11:15	56	16:25	206	23:44	41			4:46	258	10:51	80	17:16	253	23:26	67		
8-3	woe					5:25	205	12:37	55	17:44	214					5:55	255	12:10	80	18:35	260				
9-3	don							1:26	35	6:44	210	13:56	44	19:10	229			0:50	60	7:15	260	13:25	69	19:40	274
10-3	vry							2:46	22	8:10	220	15:09	30	20:26	242			2:06	45	8:30	269	14:35	54	20:45	286
11-3	zat							3:48	11	9:11	226	16:02	22	21:04	250			3:11	30	9:35	275	15:30	41	21:35	294

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	zon		15:54 VM			4:40	10	9:55	226	16:52	21	22:00	253			4:00	23	10:20	277	16:19	35	22:14	296
13-3	maa					5:23	16	10:45	223	17:32	22	22:46	252			4:46	22	11:06	275	16:58	33	22:54	296
14-3	din					5:59	23	11:15	222	18:11	21	23:15	250			5:22	26	11:35	274	17:36	31	23:35	295
15-3	woe					6:32	25	11:30	224	18:42	17	23:50	247			5:56	30	12:06	274	18:06	29		
16-3	don					7:06	25	11:54	224	19:16	17			0:05	292	6:29	33	12:30	274	18:36	30		
17-3	vry			0:14	238	7:31	27	12:36	222	19:46	22			0:46	285	6:56	39	13:06	271	19:06	35		
18-3	zat			0:45	227	7:56	32	12:56	218	20:11	29			1:10	275	7:26	47	13:36	266	19:36	44		
19-3	zon			0:54	216	8:21	36	13:05	217	20:39	35			1:40	264	7:50	54	14:01	261	20:06	54		
20-3	maa		16:58 LK			1:14	211	8:46	38	13:30	218	21:10	39			2:16	254	8:20	62	14:35	255	20:39	64
21-3	din					2:00	207	9:26	40	14:14	214	21:56	45			2:55	245	9:06	72	15:20	249	21:30	77
22-3	woe					3:00	199	10:16	46	15:46	209	23:06	52			3:56	236	9:56	85	16:34	244	22:40	89
23-3	don					4:14	192	11:36	54	16:54	209			5:15	232	11:20	93	18:04	250				
24-3	vry					0:24	52	5:55	195	13:04	50	18:40	218			0:30	84	6:55	242	13:06	81	19:30	266
25-3	zat					2:06	37	7:35	205	14:24	36	20:00	231			1:45	64	8:05	256	14:11	62	20:36	280
26-3	zon					4:16	24	9:34	213	16:36	26	21:55	239			3:46	46	9:55	267	16:00	47	22:16	291
27-3	maa					5:11	17	10:24	217	17:26	21	22:45	244			4:30	32	10:51	274	16:48	35	23:06	297
28-3	din		4:57 NM			5:56	15	11:15	219	18:12	17	23:26	247			5:15	23	11:24	277	17:36	26	23:46	301
29-3	woe					6:42	14	12:01	221	18:56	13					6:02	17	12:16	279	18:19	18		
30-3	don			0:11	250	7:26	15	12:45	222	19:41	9			0:26	302	6:46	14	12:56	280	19:01	13		
31-3	vry			0:50	249	8:06	17	13:16	223	20:20	7			1:06	300	7:26	17	13:35	279	19:40	13		
1-4	zat			1:36	243	8:46	22	13:56	221	21:02	9			1:56	294	8:09	25	14:15	276	20:22	17		
2-4	zon			2:26	232	9:21	28	14:36	217	21:42	14			2:35	285	8:49	36	14:56	272	21:05	26		
3-4	maa		20:39 EK			3:00	219	9:55	35	15:00	214	22:25	21			3:15	272	9:31	50	15:40	267	21:59	38
4-4	din					3:50	205	10:45	41	15:35	212	23:26	28			4:20	260	10:26	65	16:41	262	22:56	52
5-4	woe					4:57	196	11:46	47	17:05	212			5:26	250	11:26	77	17:57	259				
6-4	don					0:41	30	6:20	196	13:05	47	18:40	220			0:16	58	6:34	246	12:50	77	19:05	264
7-4	vry					2:06	24	7:40	203	14:35	36	19:44	231			1:32	51	8:05	252	14:11	65	20:26	274
8-4	zat					3:26	11	8:44	212	15:47	23	21:06	241			2:51	37	9:25	262	15:15	50	21:25	284
9-4	zon					4:29	2	9:50	219	16:42	15	21:50	246			3:48	25	10:16	270	16:08	38	22:20	289
10-4	maa					5:16	5	10:25	220	17:30	17	22:36	245			4:38	21	10:54	272	16:56	34	22:55	288
11-4	din		8:08 VM			6:01	14	11:16	220	18:10	21	23:16	243			5:20	24	11:35	272	17:36	33	23:40	287
12-4	woe					6:35	23	11:35	223	18:49	22	23:57	240			5:59	29	12:05	273	18:11	32		
13-4	don					7:02	25	11:55	227	19:16	20			0:10	285	6:28	32	12:36	276	18:40	30		
14-4	vry			0:26	237	7:31	22	12:46	230	19:48	18			0:45	282	6:56	34	13:06	278	19:11	31		
15-4	zat			0:45	229	7:56	22	13:16	228	20:15	22			1:10	276	7:26	37	13:30	277	19:40	35		
16-4	zon					1:14	218	8:26	25	13:30	223	20:46	29			1:46	266	7:50	42	14:00	272	20:05	43
17-4	maa					1:34	207	8:51	28	13:45	219	21:10	33			2:16	256	8:15	48	14:30	266	20:35	50
18-4	din					1:44	201	9:15	29	14:16	219	21:46	35			2:55	247	8:56	53	14:55	260	21:15	56
19-4	woe		11:57 LK			2:14	198	9:55	30	14:55	218	22:36	37			3:30	240	9:31	60	15:56	255	22:06	65
20-4	don					3:26	191	10:45	35	15:54	213	23:30	41			4:26	232	10:20	71	16:45	250	23:05	74
21-4	vry					4:45	185	11:45	43	17:20	213			5:45	229	11:36	82	18:30	253				
22-4	zat					0:45	42	6:15	187	13:20	44	18:44	219			0:46	74	7:20	237	13:10	78	19:55	265

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	lw	cm				
23-4	zon					2:26	30	7:45	197	14:50	34	20:05	229			2:00	56	8:30	251	14:26	61	20:56	279				
24-4	maa					3:36	17	9:05	208	15:56	24	21:26	238			3:02	38	9:25	263	15:25	45	21:40	290				
25-4	din					4:37	11	10:06	215	16:56	18	22:04	242			3:56	26	10:15	272	16:18	32	22:30	296				
26-4	woe	14:16	NM			5:28	9	10:50	219	17:45	14	23:06	244			4:46	18	11:06	277	17:08	22	23:15	298				
27-4	don					6:16	11	11:36	222	18:35	9	23:56	243			5:36	13	11:56	281	17:56	14						
28-4	vry					7:03	12	12:16	225	19:22	6			0:06	297	6:23	13	12:36	283	18:43	9						
29-4	zat			0:36	240	7:42	15	13:06	227	20:06	5			0:44	293	7:06	17	13:16	284	19:26	8						
30-4	zon			1:26	233	8:26	19	13:25	228	20:51	6			1:36	286	7:49	23	13:56	283	20:08	12						
1-5	maa			2:06	223	9:00	23	14:10	228	21:30	10			2:25	277	8:31	33	14:35	281	20:55	20						
2-5	din			2:44	210	9:40	27	14:45	225	22:16	15			3:10	266	9:16	45	15:25	277	21:46	31						
3-5	woe	4:47	EK	3:45	199	10:29	31	15:44	223	23:16	20			4:05	255	10:06	57	16:25	273	22:46	42						
4-5	don			4:55	192	11:27	36	16:54	222					5:10	247	11:09	67	17:31	270	23:56	48						
5-5	vry					0:26	22	6:00	192	12:36	37	18:15	226	6:20	244	12:20	70	18:46	270								
6-5	zat					1:36	18	7:16	197	14:06	32	19:15	232			1:11	45	7:46	248	13:41	63	19:49	275				
7-5	zon					2:56	11	8:14	205	15:16	23	20:25	237			2:21	37	8:45	257	14:46	52	21:06	280				
8-5	maa					3:56	6	9:15	212	16:16	18	21:26	238			3:21	30	9:45	265	15:46	43	21:56	282				
9-5	din					4:45	9	9:54	216	16:59	20	22:15	236			4:11	28	10:36	269	16:31	39	22:35	280				
10-5	woe	23:43	VM			5:28	17	10:25	220	17:46	26	22:35	233			4:52	31	11:16	271	17:11	38	23:10	278				
11-5	don					6:06	25	11:05	226	18:21	28	23:26	231			5:29	35	11:40	275	17:46	38	23:46	276				
12-5	vry					6:36	26	11:46	232	18:56	27	23:55	228			5:55	37	12:06	280	18:16	37						
13-5	zat					6:55	22	12:05	235	19:26	25			0:21	274	6:28	36	12:35	283	18:51	37						
14-5	zon			0:30	223	7:25	20	12:35	234	19:52	26			0:50	269	6:56	38	13:16	282	19:18	40						
15-5	maa			1:00	214	7:58	21	13:05	229	20:26	31			1:25	261	7:25	41	13:40	278	19:51	46						
16-5	din			1:14	203	8:26	24	13:35	224	20:56	34			1:56	252	7:59	45	14:05	272	20:21	50						
17-5	woe			1:46	195	8:56	24	13:54	221	21:25	34			2:36	244	8:26	49	14:56	268	20:56	54						
18-5	don			1:55	190	9:36	25	14:34	220	22:16	34			3:04	238	9:05	54	15:36	264	21:46	58						
19-5	vry	2:33	LK	2:56	186	10:26	28	15:35	219	23:10	35			4:05	233	10:00	61	16:36	261	22:39	62						
20-5	zat			3:55	182	11:26	34	16:34	219					5:05	230	11:06	70	17:35	261								
21-5	zon					0:26	35	5:34	184	12:40	37	17:54	224			0:06	62	6:40	236	12:19	70	19:06	269				
22-5	maa					1:46	28	7:10	192	14:06	33	19:15	231			1:15	51	7:56	247	13:46	60	20:10	280				
23-5	din					2:56	18	8:25	204	15:21	25	20:35	238			2:26	37	8:55	260	14:46	46	21:06	288				
24-5	woe					4:01	12	9:25	214	16:26	20	21:46	241			3:26	27	9:46	270	15:48	34	22:06	293				
25-5	don	21:44	NM			4:56	12	10:26	221	17:21	16	22:46	241			4:18	21	10:35	278	16:42	25	22:56	294				
26-5	vry					5:51	14	11:10	227	18:16	13	23:36	238			5:11	19	11:31	284	17:35	17	23:51	292				
27-5	zat					6:35	16	11:56	231	19:06	10					5:58	19	12:10	288	18:26	12						
28-5	zon			0:20	233	7:26	18	12:35	235	19:50	7			0:41	287	6:48	21	12:55	290	19:10	11						
29-5	maa			1:06	225	8:05	19	13:21	238	20:36	8			1:25	280	7:33	25	13:46	291	19:59	12						
30-5	din			1:44	215	8:46	20	14:06	238	21:20	9			2:15	272	8:16	31	14:26	291	20:46	17						
31-5	woe			2:40	206	9:26	21	14:45	237	22:07	13			3:06	263	8:58	38	15:09	289	21:36	25						
1-6	don	14:42	EK	3:36	197	10:16	23	15:35	234	22:56	16			3:56	255	9:45	47	16:05	285	22:27	35						
2-6	vry			4:14	191	11:00	26	16:35	231	23:50	19			4:50	249	10:45	57	17:00	280	23:25	43						
3-6	zat			5:25	190	12:07	31	17:46	229					5:50	245	11:46	65	18:06	275								

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					
4-6	zon					0:44	22	6:25	193	13:15	33	18:34	229	0:36	48	6:54	245	12:55	66	19:25	272	
5-6	maa					2:00	21	7:24	199	14:31	32	19:34	229	1:41	47	8:16	251	14:11	61	20:26	273	
6-6	din					3:05	20	8:25	207	15:36	30	20:34	229	2:40	44	9:16	259	15:05	55	21:26	273	
7-6	woe					4:05	20	9:04	215	16:31	30	21:24	228	3:32	42	10:06	266	16:01	50	22:10	273	
8-6	don					4:56	24	10:06	223	17:12	33	22:04	226	4:21	42	10:46	272	16:46	48	22:45	271	
9-6	vry	15:10	VM			5:26	27	10:46	230	17:56	36	22:44	224	4:59	43	11:16	278	17:26	47	23:26	270	
10-6	zat					6:01	27	11:25	236	18:29	35	23:36	222	5:36	43	11:45	284	17:56	46	23:56	269	
11-6	zon					6:36	25	11:55	240	18:54	34	23:54	219	6:06	42	12:21	288	18:30	45			
12-6	maa					7:06	23	12:26	241	19:35	33			0:30	266	6:36	42	12:50	288	19:06	47	
13-6	din				0:35	214	7:36	23	13:05	238	20:06	35	1:16	260	7:11	43	13:26	285	19:39	49		
14-6	woe				1:16	206	8:11	23	13:36	233	20:46	36	1:45	254	7:40	46	14:01	282	20:10	52		
15-6	don				1:40	197	8:40	23	13:54	228	21:15	35	2:15	248	8:15	48	14:36	279	20:46	53		
16-6	vry				2:05	189	9:26	23	14:24	225	22:01	34	3:00	243	8:57	51	15:15	276	21:30	54		
17-6	zat	13:33	LK		2:40	185	10:11	25	15:14	225	22:50	34	3:45	239	9:46	55	16:15	273	22:26	56		
18-6	zon				3:30	185	11:05	29	16:26	227	23:55	35	4:34	236	10:40	60	17:10	272	23:25	57		
19-6	maa				4:45	187	12:05	34	17:25	230			6:06	238	11:45	64	18:14	273				
20-6	din						1:06	33	6:15	193	13:26	35	18:25	233	0:46	53	7:10	247	12:59	60	19:36	279
21-6	woe						2:16	27	7:27	203	14:40	30	19:55	237	1:48	44	8:15	258	14:16	51	20:36	285
22-6	don						3:26	22	8:45	216	15:56	26	21:16	239	2:50	37	9:16	270	15:21	41	21:36	289
23-6	vry						4:29	20	9:50	227	16:56	22	22:16	239	3:56	33	10:10	281	16:26	33	22:36	289
24-6	zat	4:31	NM				5:26	21	10:46	235	17:56	19	23:16	235	4:48	30	11:06	288	17:21	25	23:36	287
25-6	zon						6:15	22	11:36	241	18:51	16			5:42	29	11:56	294	18:13	19		
26-6	maa				0:11	229	7:06	22	12:15	245	19:39	13	0:26	283	6:30	28	12:40	298	18:58	15		
27-6	din				0:56	221	7:49	20	12:55	247	20:22	12	1:21	278	7:16	28	13:31	300	19:46	14		
28-6	woe				1:46	213	8:31	18	13:45	248	21:06	13	2:06	272	8:02	30	14:15	300	20:30	17		
29-6	don				2:26	206	9:16	17	14:35	246	21:48	15	2:50	266	8:42	33	14:56	298	21:13	24		
30-6	vry				2:55	199	9:56	18	15:10	242	22:30	20	3:36	259	9:26	40	15:45	293	22:00	35		
1-7	zat	2:51	EK		3:35	194	10:36	23	16:06	235	23:12	26	4:27	253	10:10	50	16:35	285	22:51	47		
2-7	zon				4:35	192	11:25	31	16:44	228			5:05	248	11:06	63	17:36	275	23:46	59		
3-7	maa						0:06	33	5:15	192	12:20	40	17:44	223	6:05	245	12:11	73	18:25	267		
4-7	din						1:06	38	6:14	197	13:36	47	18:44	221	0:50	65	7:04	246	13:26	77	19:35	263
5-7	woe						2:17	39	7:25	206	14:40	47	19:44	221	1:55	65	8:25	254	14:26	73	20:40	264
6-7	don						3:16	36	8:14	216	15:56	45	20:44	222	2:55	61	9:20	265	15:26	66	21:35	266
7-7	vry						4:11	32	9:25	227	16:46	43	21:40	223	3:45	56	10:06	275	16:16	60	22:20	268
8-7	zat						4:56	31	10:15	235	17:22	42	22:36	222	4:26	53	10:35	282	16:59	56	23:06	268
9-7	zon	6:07	VM				5:35	30	10:55	240	18:05	42	23:11	221	5:11	50	11:26	288	17:39	53	23:46	268
10-7	maa						6:16	30	11:30	244	18:46	41	23:24	219	5:46	48	11:56	292	18:16	51		
11-7	din						6:56	29	11:54	246	19:20	39			0:26	267	6:20	46	12:35	294	18:52	49
12-7	woe				0:05	217	7:20	27	12:35	248	19:56	38	0:56	265	6:56	46	13:05	294	19:29	49		
13-7	don				0:44	213	7:56	26	13:26	246	20:36	38	1:36	261	7:31	46	13:40	293	20:00	50		
14-7	vry				1:46	206	8:30	25	14:07	241	21:06	38	2:11	257	8:06	47	14:20	291	20:36	52		
15-7	zat				2:05	197	9:16	25	14:35	236	21:46	38	2:45	252	8:46	49	15:00	288	21:19	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	HW	cm				
16-7	zon	21:26	LK	2:45	192	9:52	26	15:04	232	22:30	39					3:25	248	9:29	51	15:45	283	22:02	56		
17-7	maa			2:55	192	10:39	30	15:45	231	23:26	42					4:15	245	10:19	56	16:46	278	23:01	60		
18-7	din			3:50	195	11:46	36	16:44	231							5:26	244	11:16	63	17:45	275				
19-7	woe					0:36	44	4:55	199	12:55	40	17:54	231			0:05	63	6:24	248	12:36	248	12:36	66	19:06	276
20-7	don					1:47	42	6:35	207	14:10	38	19:14	232			1:16	61	7:46	259	13:46	259	13:46	61	20:15	280
21-7	vry					2:44	37	8:10	221	15:36	34	20:56	235			2:25	55	8:56	272	14:55	272	14:55	52	21:26	284
22-7	zat					4:06	32	9:20	235	16:41	28	22:00	237			3:36	49	9:56	285	16:09	285	16:09	41	22:14	286
23-7	zon	11:45	NM			5:09	29	10:26	245	17:42	24	23:00	235			4:36	43	10:45	295	17:09	295	17:09	31	23:25	286
24-7	maa					6:01	28	11:16	252	18:36	22	23:56	229			5:29	38	11:40	302	17:58	302	17:58	24		
25-7	din					6:49	26	12:06	255	19:26	21					0:26	283	6:15	35	12:36	305	18:46	20		
26-7	woe			0:46	222	7:32	23	12:45	256	20:06	20					1:06	280	6:58	32	13:04	307	19:28	20		
27-7	don			1:26	216	8:12	19	13:26	256	20:46	21					1:50	276	7:41	31	13:49	307	20:11	24		
28-7	vry			1:44	211	8:50	17	14:05	252	21:25	24					2:30	271	8:21	33	14:29	303	20:50	31		
29-7	zat			2:14	207	9:26	20	14:46	245	21:58	30					3:16	265	8:59	39	15:16	295	21:26	44		
30-7	zon	17:23	EK	2:50	204	10:06	27	15:04	235	22:36	39					3:35	259	9:39	50	15:56	284	22:11	58		
31-7	maa			3:14	202	10:40	37	15:50	227	23:10	47					4:15	253	10:21	65	16:40	272	22:50	73		
1-8	din			3:55	201	11:20	48	16:34	219							5:10	249	11:05	82	17:24	260	23:56	86		
2-8	woe					0:01	54	5:10	201	12:04	60	17:34	214			6:10	247	12:20	94	18:24	253				
3-8	don					1:05	58	6:24	207	13:34	65	18:45	213			0:55	90	7:15	251	13:35	251	13:35	94	19:54	254
4-8	vry					2:26	54	7:34	217	15:00	59	20:05	217			2:10	83	8:46	263	14:56	263	14:56	84	20:54	260
5-8	zat					3:36	45	8:56	229	15:54	52	21:04	221			3:16	73	9:30	277	15:46	277	15:46	73	21:55	267
6-8	zon					4:26	38	9:45	239	16:56	47	22:05	223			4:00	64	10:15	287	16:30	287	16:30	64	22:40	271
7-8	maa	20:11	VM			5:10	35	10:24	244	17:46	45	22:45	223			4:46	58	11:01	294	17:16	294	17:16	58	23:20	273
8-8	din					5:56	35	11:16	248	18:25	44	23:20	223			5:26	54	11:35	298	17:55	298	17:55	53		
9-8	woe					6:32	34	11:46	252	19:06	42					0:00	274	6:05	50	12:09	301	18:36	49		
10-8	don			0:06	223	7:11	32	12:26	256	19:46	40					0:46	273	6:40	47	12:56	302	19:10	46		
11-8	vry			0:46	222	7:46	30	13:06	257	20:20	39					1:21	272	7:15	45	13:26	302	19:45	47		
12-8	zat			1:26	218	8:26	28	13:46	253	20:56	41					1:45	268	7:52	45	14:05	300	20:22	50		
13-8	zon			2:00	211	9:06	29	14:31	246	21:30	43					2:25	264	8:30	47	14:47	295	21:02	55		
14-8	maa			2:24	204	9:41	31	14:54	237	22:10	47					3:16	259	9:10	51	15:25	288	21:42	62		
15-8	din	3:15	LK	2:35	203	10:26	36	15:35	232	22:56	52					3:44	255	9:56	58	16:15	280	22:36	71		
16-8	woe			3:20	207	11:15	42	16:36	227	23:45	57					4:50	253	10:49	67	17:26	273	23:35	79		
17-8	don			4:24	208	12:26	48	17:35	223							5:54	254	12:02	74	18:46	270				
18-8	vry					1:10	57	6:20	213	13:50	47	19:15	225			0:56	81	7:25	263	13:26	263	13:26	72	19:55	274
19-8	zat					2:36	51	7:50	228	15:15	40	20:46	231			2:05	74	8:37	277	14:46	277	14:46	61	21:10	281
20-8	zon					3:46	42	8:54	243	16:31	31	21:57	236			3:21	63	9:36	292	15:59	292	15:59	46	22:16	286
21-8	maa	20:30	NM			4:50	35	10:05	255	17:30	26	22:56	236			4:22	52	10:24	302	16:56	302	16:56	35	23:10	288
22-8	din					5:46	32	10:55	261	18:22	26	23:46	232			5:12	45	11:26	308	17:43	308	17:43	29	23:54	286
23-8	woe					6:32	31	11:45	263	19:06	29					6:02	41	12:16	310	18:28	310	18:28	29		
24-8	don			0:25	227	7:16	29	12:26	262	19:48	31					0:45	284	6:43	38	12:44	310	19:08	31		
25-8	vry			0:50	224	7:52	25	13:05	260	20:20	33					1:25	281	7:18	37	13:30	308	19:46	37		
26-8	zat			1:26	222	8:26	24	13:46	254	20:52	36					1:55	277	7:56	39	14:11	302	20:21	45		

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		
27-8	zon			1:35	220	9:00	27	14:10	245	21:26	43			2:35	273	8:26	45	14:40	292	20:52	56		
28-8	maa			2:04	218	9:30	36	14:35	234	21:51	50			3:00	268	9:00	56	15:15	279	21:26	70		
29-8	din	10:13	EK	2:36	217	10:00	46	15:00	226	22:16	56			3:36	262	9:36	71	15:44	266	22:01	83		
30-8	woe			2:54	216	10:35	55	15:25	218	22:50	60			4:15	256	10:16	87	16:25	255	22:33	97		
31-8	don			4:00	214	11:15	64	16:46	211	23:46	66			5:04	251	11:05	103	17:34	247	23:40	108		
1-9	vry			5:05	211	12:15	72	17:55	208					6:25	252	12:46	112	18:54	246				
2-9	zat					0:55	70	6:34	217	14:11	71	19:20	212			1:25	106	7:50	262	14:16	101	20:24	255
3-9	zon					2:45	60	8:10	230	15:26	59	20:25	219			2:35	91	9:00	278	15:16	84	21:24	267
4-9	maa					3:56	48	9:04	241	16:26	49	21:34	225			3:36	77	9:50	291	16:06	70	22:26	275
5-9	din					4:46	41	10:05	249	17:16	44	22:14	227			4:16	66	10:35	299	16:45	60	23:00	280
6-9	woe	9:03	VM			5:31	39	10:45	253	18:02	42	23:05	228			5:01	58	11:15	304	17:28	52	23:46	282
7-9	don					6:12	38	11:26	257	18:45	41	23:34	229			5:42	52	11:50	308	18:08	47		
8-9	vry					6:56	36	12:07	261	19:25	40			0:26	283	6:21	47	12:36	309	18:48	44		
9-9	zat			0:14	230	7:36	33	12:46	263	20:06	41			1:00	283	7:02	44	13:06	309	19:29	45		
10-9	zon			1:06	229	8:10	31	13:26	259	20:41	44			1:35	280	7:39	43	13:46	305	20:06	51		
11-9	maa			1:34	224	8:51	32	14:16	250	21:12	49			2:16	276	8:16	47	14:26	298	20:42	59		
12-9	din			2:15	219	9:31	36	14:45	239	21:56	55			2:55	272	8:56	53	15:10	289	21:26	70		
13-9	woe	8:25	LK	2:27	216	10:16	42	15:14	228	22:36	60			3:36	268	9:46	62	16:06	278	22:10	82		
14-9	don			2:55	217	11:00	48	16:05	219	23:31	65			4:35	264	10:35	73	17:10	269	23:10	93		
15-9	vry			4:20	216	12:10	54	17:35	214					5:46	264	11:56	82	18:31	266				
16-9	zat					0:46	68	6:10	222	13:36	52	19:15	219			0:30	96	7:05	271	13:15	78	19:45	270
17-9	zon					2:15	60	7:24	236	14:54	42	20:24	228			1:56	87	8:15	285	14:36	64	21:06	279
18-9	maa					3:30	47	8:50	252	16:15	30	21:35	236			3:06	72	9:15	299	15:40	48	22:06	287
19-9	din					4:36	38	9:46	262	17:12	26	22:30	238			4:06	59	10:16	308	16:36	39	23:06	290
20-9	woe	7:30	NM			5:26	35	10:36	266	18:02	31	23:16	235			4:56	51	11:06	311	17:26	37	23:56	289
21-9	don					6:16	37	11:26	265	18:46	39	23:55	233			5:41	48	11:51	311	18:06	40		
22-9	vry					6:52	37	11:55	263	19:21	44			0:36	287	6:18	47	12:25	308	18:42	45		
23-9	zat			0:15	234	7:29	35	12:35	260	19:51	45			1:06	286	6:56	47	13:07	304	19:16	51		
24-9	zon			0:45	236	8:01	34	13:05	253	20:21	46			1:25	285	7:29	48	13:36	297	19:46	58		
25-9	maa			1:10	236	8:30	38	13:36	243	20:46	50			1:50	283	7:58	54	14:05	286	20:16	67		
26-9	din			1:41	233	9:01	46	13:45	231	21:11	55			2:15	278	8:28	64	14:35	274	20:46	77		
27-9	woe			1:44	230	9:26	55	14:04	224	21:36	58			2:56	272	8:55	77	15:10	263	21:09	86		
28-9	don	4:53	EK	2:14	230	9:56	60	14:45	219	22:11	59			3:25	266	9:32	89	15:45	253	21:50	96		
29-9	vry			2:54	227	10:35	65	15:34	211	22:44	64			4:04	260	10:26	103	16:34	245	22:40	108		
30-9	zat			4:15	222	11:25	72	16:54	205	23:56	70			5:15	256	11:14	115	17:55	242	23:54	118		
1-10	zon			5:34	221	12:54	75	18:24	207					6:54	262	13:15	111	19:35	251				
2-10	maa					1:34	71	7:14	230	14:40	63	19:54	217			1:56	107	8:04	277	14:31	91	20:44	266
3-10	din					3:05	58	8:25	242	15:51	49	21:04	226			2:50	88	9:10	293	15:26	73	21:46	278
4-10	woe					4:16	48	9:36	252	16:46	42	21:54	231			3:39	73	9:55	303	16:16	60	22:30	286
5-10	don	20:40	VM			4:55	43	10:04	257	17:36	40	22:34	233			4:31	62	10:34	309	16:59	51	23:09	290
6-10	vry					5:46	41	10:55	261	18:18	40	23:14	235			5:16	54	11:26	313	17:40	46	23:56	292
7-10	zat					6:30	38	11:41	264	19:03	41					5:58	47	12:05	314	18:26	44		

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	zon			0:00	238	7:16	35	12:20	264	19:43	43					0:36	292	6:38	43	12:46	312	19:06	46		
9-10	maa			0:45	239	7:55	34	13:06	259	20:16	48					1:16	291	7:18	42	13:26	306	19:46	53		
10-10	din			1:26	237	8:36	36	13:50	250	20:56	53					1:51	289	8:01	46	14:17	297	20:22	62		
11-10	woe			2:06	234	9:15	40	14:30	237	21:31	58					2:37	285	8:42	53	15:06	286	21:06	74		
12-10	don	14:25	LK	2:15	231	10:01	45	15:05	223	22:10	62					3:16	282	9:31	63	15:56	275	21:56	87		
13-10	vry			2:55	229	10:50	51	16:26	213	23:06	67					4:15	278	10:26	75	16:55	266	22:56	98		
14-10	zat			4:17	227	11:55	55	17:45	210							5:15	277	11:36	82	18:16	263				
15-10	zon					0:25	69	5:54	232	13:20	51	18:55	215			0:10	101	6:25	281	13:01	77	19:36	268		
16-10	maa					1:56	62	7:15	244	14:46	41	20:04	225			1:36	92	7:50	292	14:16	65	20:46	278		
17-10	din					3:05	49	8:15	255	15:56	31	21:15	233			2:46	77	9:06	302	15:21	52	21:45	287		
18-10	woe					4:16	40	9:14	262	16:56	30	21:54	236			3:39	64	9:56	308	16:16	46	22:40	291		
19-10	don	21:12	NM			5:06	39	10:10	264	17:36	38	22:34	237			4:32	57	10:45	309	17:01	47	23:20	291		
20-10	vry					5:50	43	10:55	262	18:15	48	23:10	240			5:16	56	11:26	306	17:41	52	23:55	290		
21-10	zat					6:25	47	11:36	259	18:46	54	23:34	244			5:56	57	12:06	302	18:16	58				
22-10	zon					7:02	46	12:06	256	19:17	53					0:15	291	6:31	57	12:36	298	18:46	62		
23-10	maa			0:16	249	7:35	45	12:36	250	19:40	50					0:56	293	6:55	59	13:06	291	19:12	65		
24-10	din			0:45	249	8:00	47	13:05	240	20:11	51					1:16	293	7:31	63	13:30	282	19:35	71		
25-10	woe			1:16	245	8:30	54	13:14	229	20:36	55					1:56	288	7:55	72	14:00	271	20:08	77		
26-10	don			1:24	241	8:56	60	13:24	222	21:06	56					2:26	282	8:31	81	14:36	261	20:35	84		
27-10	vry			1:45	240	9:31	63	13:54	219	21:36	56					2:55	276	8:59	89	15:16	253	21:16	91		
28-10	zat	0:22	EK	2:15	238	10:05	65	14:34	213	22:20	58					3:35	271	9:45	97	15:54	246	22:06	100		
29-10	zon			2:36	233	10:00	68	14:55	205	22:20	64					3:25	266	9:47	106	16:15	243	22:06	110		
30-10	maa			3:45	230	11:16	71	16:25	204	23:35	69					5:06	267	10:55	108	17:55	249	23:25	111		
31-10	din			5:04	234	12:57	64	18:10	212							6:14	278	12:35	93	19:05	263				
1-11	woe					1:10	63	6:30	243	14:05	50	19:15	223			1:05	95	7:26	293	13:41	73	20:06	277		
2-11	don					2:25	52	7:34	253	15:05	41	20:25	232			1:54	78	8:26	304	14:36	59	20:56	287		
3-11	vry					3:26	45	8:46	259	15:55	39	21:15	237			2:52	64	9:06	311	15:26	50	21:40	294		
4-11	zat	6:23	VM			4:19	41	9:35	262	16:52	40	22:00	241			3:42	54	9:56	314	16:10	45	22:26	297		
5-11	zon					5:05	39	10:15	262	17:36	43	22:46	244			4:33	47	10:40	314	16:56	44	23:16	299		
6-11	maa					5:56	37	11:05	260	18:19	45	23:26	247			5:16	43	11:26	310	17:40	47	23:50	300		
7-11	din					6:41	36	11:45	254	19:02	49					6:00	42	12:10	303	18:22	53				
8-11	woe			0:00	249	7:22	37	12:25	244	19:36	53					0:36	299	6:48	44	13:01	294	19:06	62		
9-11	don			0:46	248	8:06	41	13:26	232	20:16	56					1:03	297	7:32	50	13:46	283	19:51	71		
10-11	vry	21:36	LK	1:20	246	8:50	44	14:16	220	20:55	58					2:00	295	8:20	59	14:46	273	20:36	82		
11-11	zat			1:55	242	9:40	48	15:15	211	21:50	60					2:45	291	9:15	68	15:46	265	21:35	91		
12-11	zon			3:05	239	10:46	51	16:25	208	23:00	62					3:55	289	10:20	74	16:56	262	22:46	96		
13-11	maa			4:35	241	11:56	49	17:24	211							5:16	289	11:36	74	17:55	264				
14-11	din					0:20	59	5:56	246	13:15	43	18:40	219			0:00	91	6:26	293	12:42	67	19:20	273		
15-11	woe					1:36	52	6:55	252	14:19	37	19:34	226			1:10	81	7:30	299	13:45	60	20:15	281		
16-11	don					2:46	45	7:56	255	15:21	37	20:30	233			2:16	71	8:30	302	14:46	56	21:10	287		
17-11	vry					3:41	44	8:46	255	16:06	44	21:16	238			3:06	65	9:15	301	15:32	57	21:45	289		
18-11	zat	12:42	NM			4:26	49	9:14	253	16:47	53	21:34	244					3:50	63	10:06	297	16:16	62	22:26	292

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	zon					5:06	54	10:06	251	17:15	56	22:05	251			4:30	64	10:36	294	16:49	65	22:50	296	
20-11	maa					5:36	55	10:30	249	17:47	54	22:56	256			5:06	65	10:54	290	17:15	67	23:26	299	
21-11	din					6:06	53	11:05	244	18:10	49	23:26	257			5:36	66	11:30	286	17:42	67	23:55	300	
22-11	woe					6:36	54	11:35	237	18:46	49	23:50	254			6:06	69	12:05	278	18:16	70			
23-11	don					7:06	57	11:54	228	19:05	50			0:15	296	6:36	75	12:45	269	18:46	74			
24-11	vry				0:04	248	7:36	61	12:04	220	19:41	50			0:56	291	7:05	81	13:16	261	19:09	77		
25-11	zat				0:35	245	8:05	62	12:40	217	20:16	50			1:36	285	7:46	85	13:45	255	19:56	81		
26-11	zon	18:03	EK		0:55	243	8:46	62	13:10	214	21:00	51			2:16	281	8:26	88	14:35	250	20:35	86		
27-11	maa				1:44	241	9:46	63	14:15	209	21:50	55			3:06	278	9:16	92	15:30	247	21:30	93		
28-11	din				2:54	239	10:45	64	15:24	206	23:00	60			3:54	276	10:20	93	17:06	248	22:39	97		
29-11	woe				4:15	241	12:00	61	16:54	210					5:36	280	11:40	86	18:15	258				
30-11	don					0:20	60	5:24	246	13:26	52	18:20	218			0:06	92	6:45	290	12:56	72	19:20	272	
1-12	vry					1:41	53	6:44	252	14:26	43	19:34	229			1:16	78	7:35	301	13:56	59	20:16	284	
2-12	zat					2:46	46	8:00	257	15:27	40	20:45	238			2:18	64	8:35	308	14:46	51	21:16	293	
3-12	zon	16:47	VM			3:51	41	8:54	258	16:21	40	21:24	244			3:15	54	9:26	311	15:40	47	22:01	300	
4-12	maa					4:46	39	9:55	257	17:11	42	22:26	249			4:06	47	10:15	309	16:36	47	22:34	303	
5-12	din					5:36	37	10:56	252	17:56	45	22:55	253			5:02	42	11:05	304	17:21	48	23:31	306	
6-12	woe					6:26	36	11:35	245	18:41	46	23:45	256			5:49	39	11:55	297	18:08	51			
7-12	don					7:12	35	12:20	237	19:26	47			0:17	306	6:33	39	12:51	289	18:53	55			
8-12	vry				0:35	257	7:59	36	13:16	227	20:06	46			1:06	306	7:23	42	13:36	280	19:36	61		
9-12	zat				1:16	256	8:42	38	13:55	218	20:51	46			1:46	305	8:08	48	14:36	272	20:22	67		
10-12	zon	8:51	LK		1:54	252	9:31	41	14:56	210	21:36	48			2:41	302	9:01	56	15:20	266	21:16	75		
11-12	maa				2:45	247	10:20	44	15:44	206	22:30	51			3:35	297	9:56	65	16:20	261	22:10	83		
12-12	din				3:54	243	11:26	48	16:44	206	23:35	55			4:25	291	10:58	71	17:25	259	23:26	88		
13-12	woe				5:16	241	12:31	49	17:34	210					5:46	287	12:06	74	18:35	262				
14-12	don					0:57	56	6:16	241	13:46	49	18:56	218			0:36	86	6:56	286	13:16	72	19:46	270	
15-12	vry					2:06	53	6:55	241	14:40	47	19:34	227			1:40	79	7:55	287	14:10	68	20:35	278	
16-12	zat					3:06	51	8:05	242	15:30	48	20:24	237			2:36	73	8:50	288	15:01	66	21:26	285	
17-12	zon					3:56	52	8:50	242	16:10	51	21:04	245			3:26	69	9:36	286	15:46	67	21:56	291	
18-12	maa	7:30	NM			4:41	55	9:24	240	16:48	52	21:44	252			4:06	68	10:15	284	16:21	67	22:15	296	
19-12	din					5:16	57	10:16	239	17:21	50	22:36	257			4:42	67	10:46	282	16:50	66	22:55	301	
20-12	woe					5:46	56	10:40	237	17:56	47	22:54	259			5:18	67	11:16	280	17:22	64	23:30	303	
21-12	don					6:15	55	11:04	233	18:20	44	23:35	258			5:51	68	11:46	276	17:56	64			
22-12	vry					6:50	55	11:45	228	18:56	44			0:06	301	6:20	70	12:27	270	18:25	65			
23-12	zat				0:05	254	7:20	56	12:04	220	19:26	43			0:46	297	6:56	73	12:44	264	18:59	66		
24-12	zon				0:24	248	7:44	57	12:34	214	19:55	42			1:10	294	7:28	74	13:36	259	19:30	67		
25-12	maa				0:54	244	8:30	55	12:54	211	20:40	42			1:56	290	8:06	75	14:16	255	20:12	69		
26-12	din	10:20	EK		1:34	243	9:15	55	13:40	211	21:36	45			2:25	287	8:44	76	14:55	252	21:06	74		
27-12	woe				2:24	243	10:16	57	14:34	210	22:25	50			3:25	284	9:45	78	15:54	250	22:05	79		
28-12	don				3:24	243	11:15	58	15:50	212	23:46	54			4:35	282	10:56	78	17:14	253	23:15	81		
29-12	vry				4:34	244	12:24	55	17:26	216					5:50	285	12:05	72	18:41	264				
30-12	zat					1:01	51	5:45	245	13:51	47	18:44	225			0:36	75	7:00	292	13:16	63	19:45	277	
31-12	zon					2:15	45	7:15	247	14:56	42	20:16	236			1:47	64	8:06	298	14:16	55	20:46	289	