

**Getijdengegevens 2020** bron: getij.rws.nl

bron: getij.rws.nl

Referentievlak :LAT  
datum dag maan stand

		Holwerd LAT=NAP-160 53.39572° N, 5.88200° O						Wierumergronden LAT=NAP-153 53.5167° N, 5.9667° O									
		HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
1-1	woe	1:44	272	8:26	56	14:07	230	20:28	51	0:52	258	7:26	56	13:30	218	19:26	58
2-1	don	2:25	264	9:00	63	14:45	227	21:02	59	1:30	252	8:04	63	14:09	213	20:06	64
3-1	vry	3:05	256	9:36	69	15:27	225	21:45	69	2:10	246	8:46	70	14:44	211	20:52	71
4-1	zat	4:00	250	10:26	75	16:29	225	22:29	81	2:59	240	9:25	75	15:38	210	21:41	77
5-1	zon	5:03	246	11:25	79	17:34	229	0:15	88	3:40	237	10:25	77	16:41	213	22:46	80
6-1	maa			0:15	88	5:55	247	12:44	76	4:39	235	11:38	75	18:05	220	23:55	77
7-1	din			1:26	81	7:05	252	13:50	67	6:17	236	12:40	66	19:03	231	1:05	67
8-1	woe			2:26	69	8:05	259	14:51	56			1:05	67	7:23	243	13:44	55
9-1	don			3:20	56	9:00	265	15:40	46			2:05	55	8:25	249	14:30	47
10-1	vry			4:12	44	9:51	268	16:29	38			3:06	46	9:05	253	15:20	43
11-1	zat			4:58	34	10:35	267	17:15	33			4:00	40	9:55	254	16:13	42
12-1	zon			5:42	25	11:25	264	17:56	28			4:45	35	10:35	253	16:51	41
13-1	maa			6:25	17	12:15	259	18:37	25			5:45	32	11:21	251	17:46	41
14-1	din	0:26	284	7:08	14	12:55	254	19:20	23			6:29	29	12:16	247	18:35	41
15-1	woe	0:59	284	7:53	14	13:50	248	20:03	24	0:24	275	7:15	30	13:06	242	19:16	42
16-1	don	1:50	282	8:38	19	14:35	241	20:46	29	1:13	273	7:56	33	13:51	236	20:06	45
17-1	vry	2:46	276	9:26	29	15:25	235	21:36	39	2:01	268	8:41	38	14:45	229	20:50	49
18-1	zat	3:35	268	10:20	43	16:25	231	22:35	53	2:56	260	9:30	46	15:38	223	21:46	56
19-1	zon	4:34	259	11:25	55	17:21	229	23:45	61	3:50	251	10:25	55	16:35	221	22:45	61
20-1	maa	5:55	252	12:35	59	18:39	232	1:05	59	4:50	244	11:30	59	17:42	224	23:55	61
21-1	din			1:05	59	7:08	250	13:46	54	6:05	242	12:46	59	18:44	233	1:16	55
22-1	woe			2:16	47	8:15	255	14:48	43			1:16	55	7:28	243	13:45	54
23-1	don			3:18	31	9:15	260	15:42	33			2:26	46	8:25	246	14:45	49
24-1	vry			4:12	20	10:10	263	16:28	28			3:31	37	9:26	246	15:41	45
25-1	zat			4:57	17	11:00	260	17:12	28			4:21	33	10:00	244	16:21	43
26-1	zon			5:39	21	11:40	254	17:50	30			5:05	34	10:40	239	16:56	42
27-1	maa			6:18	28	12:10	247	18:26	30			5:35	35	11:15	236	17:26	39
28-1	din	0:10	281	6:55	34	12:34	242	18:58	30			6:01	36	11:50	233	17:55	37
29-1	woe	0:46	277	7:27	38	13:05	240	19:32	30			6:30	38	12:25	229	18:30	37
30-1	don	1:15	272	7:58	41	13:24	238	20:03	32	0:25	260	7:05	43	12:51	226	19:01	40
31-1	vry	1:56	265	8:28	43	14:05	237	20:36	36	0:55	254	7:31	48	13:22	222	19:36	45
1-2	zat	2:18	258	9:02	46	14:35	235	21:10	43	1:25	248	8:00	53	13:48	219	20:11	50
2-2	zon	3:00	253	9:42	50	15:29	233	21:50	51	2:00	242	8:43	59	14:29	217	20:56	58
3-2	maa	3:40	247	10:25	59	16:11	231	22:36	64	2:45	236	9:33	65	15:10	216	21:56	66

Referentievlak :LAT				Holwerd LAT=NAP-160 53.39572° N, 5.88200° O								Wierumergronden LAT=NAP-153 53.5167° N, 5.9667° O											
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm				
4-2	din			4:31	240	11:25	69	17:39	233	23:54	77			3:40	230	10:25	70	16:14	216	23:00	70		
5-2	woe			6:26	239	12:55	71	18:55	240	1:35	71			4:40	226	11:45	70	18:00	222	0:25	65		
6-2	don					1:35	71	7:25	245	14:15	61	20:04	252			0:25	65	6:42	230	12:59	61	19:24	235
7-2	vry					2:46	56	8:36	253	15:15	48	21:05	265			1:35	52	7:55	239	14:10	49	20:25	248
8-2	zat					3:48	38	9:30	260	16:07	35	21:55	276			2:45	39	8:55	246	15:00	41	21:10	258
9-2	zon	8:33	VM			4:37	22	10:20	263	16:55	24	22:45	283			3:46	29	9:46	250	16:01	36	21:55	266
10-2	maa					5:23	8	11:07	262	17:38	13	23:24	288			4:46	21	10:25	251	16:55	31	22:41	273
11-2	din					6:07	-3	12:05	260	18:21	4					5:36	15	11:16	251	17:46	26	23:26	277
12-2	woe			0:06	290	6:53	-9	12:55	257	19:04	-1					6:21	11	12:00	251	18:27	22		
13-2	don			0:50	289	7:35	-9	13:45	252	19:46	-1			0:15	279	7:01	12	12:46	247	19:06	21		
14-2	vry			1:35	283	8:17	1	14:15	246	20:28	6			0:56	276	7:45	18	13:35	241	19:51	24		
15-2	zat	23:17	LK	2:14	274	9:02	16	15:05	240	21:15	19			1:41	268	8:16	28	14:15	233	20:35	32		
16-2	zon			3:05	262	9:48	35	15:50	235	22:05	36			2:28	255	9:01	41	15:05	225	21:16	43		
17-2	maa			4:04	249	10:46	55	16:45	232	23:06	53			3:20	241	9:51	55	15:55	220	22:16	54		
18-2	din			5:19	238	11:56	66	17:47	233	0:32	58			4:20	230	10:55	66	17:00	220	23:25	60		
19-2	woe					0:32	58	6:55	235	13:16	62	19:25	243	5:48	224	12:15	67	18:20	228	0:55	53		
20-2	don					2:03	47	8:05	242	14:25	47	20:25	260			0:55	53	7:15	228	13:30	57	19:40	240
21-2	vry					3:05	27	9:05	251	15:25	32	21:20	275			2:16	40	8:25	235	14:36	46	20:42	252
22-2	zat					3:56	13	9:59	257	16:12	23	22:10	282			3:16	29	9:15	238	15:31	38	21:25	259
23-2	zon	16:32	NM			4:42	11	10:46	256	16:53	21	22:45	282			4:06	25	9:55	237	16:11	35	21:55	262
24-2	maa					5:22	16	11:26	252	17:30	21	23:15	280			4:36	26	10:22	235	16:45	33	22:32	263
25-2	din					5:58	22	12:02	248	18:03	19	23:45	278			5:11	27	10:55	235	17:15	30	23:06	263
26-2	woe					6:30	24	12:20	247	18:36	15					5:43	28	11:26	236	17:45	27	23:35	262
27-2	don			0:15	276	7:00	24	12:40	248	19:07	13					6:09	28	11:56	236	18:11	25		
28-2	vry			0:46	272	7:30	23	13:00	249	19:39	14			0:05	258	6:31	31	12:25	233	18:36	27		
29-2	zat			1:15	266	8:00	23	13:35	247	20:10	17			0:30	252	6:56	36	12:45	230	19:06	31		
1-3	zon			1:50	260	8:32	25	14:05	245	20:43	20			0:55	245	7:21	40	13:04	227	19:36	36		
2-3	maa	20:57	EK	2:15	255	9:06	28	14:34	243	21:20	26			1:29	238	7:56	45	13:38	224	20:15	43		
3-3	din			2:55	249	9:50	38	15:17	239	22:05	39			2:08	230	8:46	54	14:28	220	21:11	53		
4-3	woe			3:52	239	10:40	53	16:50	234	23:06	56			3:05	222	9:45	65	15:34	217	22:26	62		
5-3	don			5:28	230	12:00	67	18:15	238	0:50	61			4:17	216	11:00	71	17:08	219	23:50	60		
6-3	vry					0:50	61	7:01	235	13:36	61	19:30	251	6:10	219	12:24	65	18:49	231	1:15	45		
7-3	zat					2:18	45	8:04	245	14:46	44	20:34	266			1:15	45	7:35	231	13:46	50	19:58	246
8-3	zon					3:25	25	9:10	255	15:42	26	21:26	279			2:26	29	8:35	241	14:46	38	20:56	258
9-3	maa	18:47	VM			4:13	5	10:06	260	16:33	10	22:16	287			3:31	17	9:33	247	15:46	29	21:45	267
10-3	din					5:01	-11	11:00	263	17:17	-4	22:55	291			4:27	9	10:16	250	16:42	20	22:20	274
11-3	woe					5:46	-23	11:50	263	18:01	-16	23:44	291			5:16	3	10:56	252	17:27	13	23:11	278
12-3	don					6:30	-27	12:35	261	18:45	-23					6:01	1	11:40	253	18:12	7	23:50	278
13-3	vry			0:30	288	7:13	-23	13:18	257	19:26	-22					6:41	4	12:21	251	18:52	6		
14-3	zat			1:16	280	7:54	-11	13:45	253	20:07	-13			0:36	272	7:16	12	13:06	245	19:26	11		
15-3	zon			1:58	268	8:35	6	14:25	249	20:52	2			1:25	260	7:51	24	13:40	238	20:06	21		
16-3	maa	10:34	LK	2:35	254	9:17	27	15:10	244	21:36	22			2:05	245	8:26	39	14:28	229	20:50	34		
17-3	din			3:40	239	10:05	49	16:08	240	22:36	44			2:52	228	9:16	56	15:18	222	21:40	49		
18-3	woe			4:47	226	11:16	66	17:05	238	23:59	56			4:02	215	10:15	70	16:30	221	23:10	58		
19-3	don			6:25	223	12:50	65	18:45	244	1:36	45			5:18	210	11:55	73	17:52	226	0:40	50		

Referentievlak :LAT				Holwerd LAT=NAP-160 53.39572° N, 5.88200° O								Wierumergronden LAT=NAP-153 53.5167° N, 5.9667° O												
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm					
20-3	vry					1:36	45	7:45	232	14:05	49	20:00	259			0:40	50	7:03	216	13:14	59	19:25	238	
21-3	zat					2:47	24	8:45	243	15:02	30	20:55	271			1:56	35	8:11	227	14:16	44	20:15	250	
22-3	zon					3:36	10	9:34	250	15:48	19	21:46	276			2:50	23	8:55	233	15:06	34	21:00	256	
23-3	maa					4:20	8	10:26	252	16:30	15	22:20	277			3:36	20	9:35	234	15:46	30	21:35	257	
24-3	din	10:28	NM			4:58	12	10:55	252	17:06	13	22:44	275			4:11	21	10:06	234	16:21	27	22:05	258	
25-3	woe					5:32	15	11:30	253	17:38	10	23:15	275			4:41	22	10:25	237	16:51	24	22:35	258	
26-3	don					6:02	14	11:55	255	18:12	5	23:50	274			5:06	22	10:55	240	17:16	21	23:05	257	
27-3	vry					6:32	10	12:05	257	18:45	2					5:36	22	11:25	241	17:46	20	23:41	253	
28-3	zat				0:20	270	7:03	8	12:35	257	19:15	3			5:54	25	11:47	239	18:11	21				
29-3	zon				0:45	263	8:35	10	14:05	254	20:46	6	0:05	246	7:26	29	13:19	235	19:30	24				
30-3	maa				2:15	257	9:06	12	14:24	252	21:19	9	1:32	238	7:44	33	13:45	232	20:05	28				
31-3	din				2:45	252	9:40	16	14:59	250	21:58	13	2:16	230	8:20	38	14:24	228	20:45	35				
1-4	woe	12:21	EK		3:36	244	10:21	25	15:48	246	22:45	24	2:54	221	9:05	48	15:08	223	21:46	45				
2-4	don				4:35	233	11:11	41	17:04	241	23:45	40	3:52	212	10:10	61	16:15	220	22:55	54				
3-4	vry				6:00	225	12:15	59	18:45	243	1:26	46	5:10	207	11:30	70	17:49	222	0:31	53				
4-4	zat					1:26	46	7:24	229	14:06	56	19:55	255			0:31	53	6:48	213	13:05	65	19:10	234	
5-4	zon					2:48	30	8:37	240	15:16	38	21:06	269			1:54	36	8:06	226	14:14	49	20:25	248	
6-4	maa					3:55	11	9:45	250	16:17	18	21:56	281			3:00	20	9:10	238	15:26	35	21:15	259	
7-4	din					4:49	-8	10:46	257	17:08	1	22:50	288			4:00	10	10:06	245	16:26	25	22:16	267	
8-4	woe	4:35	VM			5:37	-21	11:27	261	17:55	-15	23:35	289			5:06	5	10:51	249	17:21	15	23:05	271	
9-4	don					6:23	-29	12:25	263	18:40	-26					5:51	2	11:35	252	18:07	8	23:46	273	
10-4	vry				0:26	287	7:06	-31	13:05	264	19:24	-31			6:36	3	12:15	254	18:51	2				
11-4	zat				1:05	281	7:48	-25	13:45	263	20:05	-30	0:26	270	7:16	7	12:56	253	19:26	2				
12-4	zon				1:45	272	8:29	-13	14:15	262	20:46	-20	1:15	262	7:49	14	13:36	249	20:06	7				
13-4	maa				2:30	260	9:09	3	14:45	260	21:28	-4	1:56	249	8:16	25	14:15	243	20:45	17				
14-4	din				3:15	245	9:48	22	15:35	256	22:12	16	2:40	233	8:44	39	15:00	235	21:26	31				
15-4	woe	0:56	LK		4:15	230	10:32	41	16:35	250	23:10	38	3:38	216	9:35	54	15:52	228	22:20	46				
16-4	don				5:30	218	11:36	61	17:45	245	0:29	52	4:34	205	10:30	69	17:02	225	23:35	56				
17-4	vry					0:29	52	6:57	214	13:10	65	19:05	246	5:58	201	12:13	75	18:19	228	1:05	50			
18-4	zat					2:10	46	8:09	222	14:31	52	20:25	254			1:05	50	7:28	207	13:35	63	19:45	236	
19-4	zon					3:16	30	9:15	234	15:32	35	21:26	263			2:21	36	8:46	218	14:41	47	20:45	245	
20-4	maa					4:11	17	10:05	243	16:20	23	22:05	268			3:10	26	9:28	226	15:31	37	21:25	250	
21-4	din					4:50	12	10:50	249	17:00	17	22:46	270			3:56	23	9:57	231	16:15	32	21:55	251	
22-4	woe					5:26	12	11:25	253	17:38	12	23:20	271			4:35	22	10:25	235	16:51	28	22:35	252	
23-4	don	4:26	NM			6:00	11	11:55	258	18:13	7	23:54	271			5:06	22	11:02	239	17:25	25	23:12	252	
24-4	vry					6:33	7	12:25	262	18:48	3					5:36	21	11:36	243	17:51	21	23:46	250	
25-4	zat				0:26	269	7:06	3	12:56	263	19:22	2			6:06	21	11:55	245	18:21	20				
26-4	zon				0:55	264	7:37	3	13:21	262	19:55	3	0:15	246	6:25	23	12:30	244	18:55	22				
27-4	maa				1:25	257	8:10	6	13:48	258	20:29	7	0:45	240	6:55	27	12:55	241	19:16	24				
28-4	din				1:58	250	8:45	10	14:09	256	21:03	9	1:15	232	7:26	31	13:35	237	19:45	27				
29-4	woe				2:36	244	9:18	15	14:50	255	21:43	12	2:01	223	8:00	37	14:12	233	20:25	32				
30-4	don	22:38	EK		3:20	236	10:02	23	15:39	252	22:32	20	2:56	214	8:45	47	15:00	230	21:25	40				
1-5	vry				4:29	226	10:50	37	17:01	249	23:32	31	3:55	207	9:51	58	16:04	228	22:46	47				
2-5	zat				5:55	222	11:56	52	18:15	252	1:00	32	5:12	205	11:16	66	17:16	231	0:05	43				
3-5	zon					1:00	32	7:05	227	13:38	50	19:30	261			0:05	43	6:38	212	12:40	60			

Referentievlak :LAT				Holwerd LAT=NAP-160								Wierumergronden LAT=NAP-153									
				53.39572° N, 5.88200° O								53.5167° N, 5.9667° O									
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm
4-5	maa					2:20	19	8:15	236	14:50	34	20:30	271	1:30	29	7:45	224	13:50	46	19:49	250
5-5	din					3:26	5	9:15	245	15:50	16	21:32	278	2:30	17	8:45	234	14:56	34	20:56	259
6-5	woe					4:23	-8	10:15	253	16:44	0	22:24	282	3:36	12	9:36	242	15:56	25	21:46	264
7-5	don	12:45	VM			5:13	-17	11:16	259	17:33	-13	23:10	282	4:32	10	10:26	247	16:51	17	22:36	266
8-5	vry					5:59	-22	11:55	264	18:19	-23			5:21	10	11:06	252	17:47	11	23:21	265
9-5	zat			0:00	278	6:45	-22	12:40	268	19:05	-27			6:05	12	11:45	255	18:31	6		
10-5	zon			0:45	270	7:26	-17	13:15	270	19:46	-24	0:15	259	6:45	15	12:33	256	19:06	6		
11-5	maa			1:25	-7	5:39	-7	11:34	268	18:03	-10	23:55	267	0:56	250	7:16	20	13:16	254	19:46	10
12-5	din			2:10	249	8:46	6	14:36	269	21:11	1			1:43	237	7:54	28	13:55	249	20:26	19
13-5	woe			3:01	236	9:25	20	15:20	265	21:55	19			2:25	223	8:25	38	14:35	243	21:06	31
14-5	don	16:03	LK	3:59	223	10:05	37	16:10	258	22:46	38			3:15	210	9:05	50	15:29	236	22:05	44
15-5	vry			4:57	214	10:55	54	17:15	251	23:55	51			4:20	201	10:06	62	16:32	232	23:00	53
16-5	zat			6:14	211	12:25	64	18:25	248	1:20	52			5:19	199	11:10	71	17:34	232	0:25	54
17-5	zon					1:20	52	7:29	215	13:45	59	19:35	250	0:25	54	6:24	203	12:39	69		
18-5	maa					2:35	44	8:35	225	14:46	48	20:39	254	1:25	45	7:30	211	13:52	58	19:45	239
19-5	din					3:30	33	9:25	235	15:40	36	21:26	259	2:26	37	8:32	220	14:46	48	20:45	243
20-5	woe					4:12	25	10:05	245	16:27	26	22:10	263	3:05	31	9:10	229	15:26	40	21:28	245
21-5	don					4:55	20	10:45	254	17:10	19	22:45	265	3:46	27	9:56	236	16:15	35	22:05	247
22-5	vry	19:39	NM			5:28	14	11:25	261	17:49	14	23:25	266	4:26	25	10:25	242	16:46	30	22:46	247
23-5	zat					6:06	10	11:55	266	18:26	10			5:00	23	11:05	246	17:20	26	23:22	245
24-5	zon			0:00	264	6:38	7	12:30	267	19:03	9			5:36	24	11:28	248	18:05	25	23:51	242
25-5	maa			0:34	258	7:15	7	13:06	265	19:38	11			6:05	26	12:01	249	18:25	25		
26-5	din			1:15	251	7:53	12	13:35	263	20:15	13	0:30	237	6:27	29	12:41	248	18:55	26		
27-5	woe			1:56	244	8:26	15	14:05	262	20:52	13	1:05	230	7:04	33	13:26	246	19:35	28		
28-5	don			2:25	237	9:06	20	14:56	261	21:35	14	1:50	223	7:45	38	14:05	244	20:19	31		
29-5	vry			3:28	230	9:48	25	15:45	260	22:25	20	2:50	216	8:41	46	14:59	242	21:25	36		
30-5	zat	5:30	EK	4:25	225	10:38	35	16:45	259	23:25	26	3:45	211	9:41	53	16:06	241	22:36	39		
31-5	zon			5:35	223	11:40	46	17:50	260	0:45	27	5:01	210	10:45	58	17:08	242	23:46	36		
1-6	maa					0:45	27	6:45	226	13:06	48	6:05	215	12:13	55	18:10	246	0:56	29		
2-6	din					1:55	20	7:50	232	14:20	37	20:05	267	0:56	29	7:10	223	13:25	46	19:25	251
3-6	woe					2:57	11	8:55	240	15:23	23	21:13	270	2:00	22	8:10	232	14:20	36	20:25	256
4-6	don					3:57	3	9:55	250	16:22	9	22:06	272	2:55	20	9:05	240	15:14	30	21:26	258
5-6	vry	21:12	VM			4:50	-3	10:50	260	17:15	-3	23:00	271	3:44	21	9:45	247	16:35	24	22:16	258
6-6	zat					5:39	-7	11:34	268	18:03	-10	23:55	267	4:51	22	10:40	254	17:25	18	22:55	255
7-6	zon					6:24	-6	12:26	274	18:49	-13			5:46	24	11:25	258	18:16	15	23:45	249
8-6	maa			0:34	260	7:06	-2	13:00	277	19:33	-9			6:16	25	12:10	261	18:56	14		
9-6	din			1:25	251	7:47	5	13:35	277	20:16	-1	0:30	240	6:56	27	12:45	260	19:26	17		
10-6	woe			2:05	241	8:27	13	14:15	275	20:57	11	1:26	230	7:26	30	13:31	257	20:06	23		
11-6	don			2:55	231	9:05	23	15:00	271	21:38	25	2:05	220	8:06	36	14:20	251	20:46	31		
12-6	vry			3:40	223	9:46	34	15:44	263	22:25	39	2:55	211	8:45	44	15:05	246	21:31	41		
13-6	zat	8:24	LK	4:30	216	10:26	47	16:49	255	23:16	51	3:35	205	9:34	53	15:49	240	22:20	50		
14-6	zon			5:24	214	11:25	60	17:45	249	0:21	58	4:35	203	10:25	62	16:44	236	23:18	57		
15-6	0-1					0:21	58	6:24	215	12:51	66	5:30	204	11:25	68	17:49	233	0:15	57		
16-6	din					1:26	58	7:29	220	13:56	63	19:45	247	0:15	57	6:30	209	12:35	68		
17-6	woe					2:30	52	8:35	230	14:56	55	20:35	251	1:25	52	7:28	217	13:40	61	19:50	236

Referentievlak :LAT				Holwerd LAT=NAP-160 53.39572° N, 5.88200° O								Wierumergronden LAT=NAP-153 53.5167° N, 5.9667° O													
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm						
18-6	don					3:26	43	9:20	242	15:55	45	21:25	255			2:15	44	8:15	227	14:35	52	20:40	239		
19-6	vry					4:16	33	10:05	253	16:40	35	22:15	259			3:06	37	9:07	236	15:25	44	21:35	242		
20-6	zat					4:58	25	10:45	262	17:22	28	23:00	261			3:50	32	9:55	244	16:16	37	22:21	244		
21-6	zon	8:41	NM			5:38	20	11:30	268	18:05	23	23:46	259			4:30	30	10:35	249	17:01	32	22:55	243		
22-6	maa					6:17	17	12:05	270	18:43	19					5:05	30	11:10	253	17:46	30	23:29	241		
23-6	din				0:26	255	6:57	17	12:51	271	19:23	16				5:45	31	11:40	256	18:26	28				
24-6	woe				1:06	250	7:35	17	13:26	271	20:03	14	0:07	238	6:14	33	12:15	258	19:00	27					
25-6	don				1:45	244	8:13	19	14:00	272	20:46	12	1:06	234	6:54	35	13:16	259	19:49	28					
26-6	vry				2:29	239	8:55	20	14:40	271	21:28	13	1:51	230	7:38	38	13:55	259	20:36	29					
27-6	zat				3:25	233	9:38	24	15:36	270	22:18	17	2:46	225	8:35	42	14:50	258	21:26	31					
28-6	zon	10:16	EK		4:15	228	10:25	31	16:30	267	23:09	24	3:35	221	9:36	46	15:46	255	22:25	34					
29-6	maa				5:21	226	11:20	41	17:24	263	0:16	31	4:35	218	10:36	50	16:40	252	23:21	36					
30-6	din					0:16	31	6:15	226	12:35	48		5:38	218	11:35	51	17:39	249	0:26	37					
1-7	woe					1:25	32	7:30	230	13:50	45	19:45	259		0:26	37	6:35	223	12:55	49					
2-7	don					2:35	29	8:32	238	15:00	35	20:55	260		1:35	36	7:39	231	13:56	43	19:55	250			
3-7	vry					3:35	21	9:35	251	16:05	22	21:55	263		2:30	34	8:46	240	15:06	37	21:05	251			
4-7	zat					4:30	14	10:36	265	17:00	9	23:03	264		3:25	34	9:35	250	16:15	31	22:01	250			
5-7	zon	6:44	VM			5:21	9	11:26	276	17:48	2	23:56	262		4:25	34	10:25	257	17:11	25	22:56	247			
6-7	maa					6:07	8	12:10	283	18:36	0				5:25	34	11:05	263	18:01	22	23:42	242			
7-7	din				0:41	257	6:51	10	12:45	284	19:20	4			6:05	34	11:51	266	18:41	22					
8-7	woe				1:14	248	7:30	14	13:26	283	20:00	11	0:15	236	6:36	33	12:36	266	19:16	24					
9-7	don				2:05	240	8:08	18	13:54	280	20:40	20	1:05	230	7:11	32	13:15	264	19:51	27					
10-7	vry				2:35	234	8:45	22	14:34	275	21:18	30	1:45	224	7:46	34	13:55	260	20:25	33					
11-7	zat				3:15	229	9:20	30	15:24	268	21:54	40	2:28	218	8:26	39	14:35	254	21:05	41					
12-7	zon				3:45	225	9:55	39	16:05	259	22:25	49	3:05	214	9:00	45	15:15	247	21:45	50					
13-7	maa	1:29	LK		4:35	223	10:36	51	16:50	251	23:15	57	3:45	211	9:46	54	15:54	240	22:20	57					
14-7	din				5:19	222	11:19	64	17:51	244	0:05	64	4:33	209	10:25	62	16:34	234	23:05	63					
15-7	woe					0:05	64	6:15	225	12:45	76		5:28	210	11:26	69	17:39	229	0:15	66					
16-7	don					1:20	66	7:20	230	14:04	74	19:45	243		0:15	66	6:39	215	12:35	71					
17-7	vry					2:30	60	8:15	239	15:10	65	20:50	248		1:25	62	7:35	225	13:45	65	20:04	233			
18-7	zat					3:30	50	9:20	251	16:08	53	21:45	253		2:26	53	8:35	236	14:52	54	21:05	239			
19-7	zon					4:26	41	10:15	262	16:58	42	22:35	257		3:16	45	9:30	246	15:46	44	21:55	243			
20-7	maa	19:33	NM			5:15	33	11:00	271	17:45	32	23:25	258		4:06	40	10:18	253	16:35	37	22:40	245			
21-7	din					5:57	27	11:45	276	18:25	22				4:56	38	10:49	259	17:34	32	23:25	245			
22-7	woe				0:14	257	6:38	22	12:30	280	19:08	14			5:39	37	11:30	265	18:21	27					
23-7	don				0:55	254	7:20	17	13:05	282	19:50	7	0:11	244	6:26	36	12:15	269	19:06	24					
24-7	vry				1:45	251	8:01	14	13:45	283	20:33	4	0:50	244	7:11	34	13:01	273	19:56	23					
25-7	zat				2:24	246	8:43	13	14:35	282	21:16	6	1:34	241	7:56	34	13:55	273	20:35	24					
26-7	zon				3:15	241	9:26	16	15:20	278	22:01	14	2:30	238	8:45	36	14:36	270	21:16	29					
27-7	maa	14:33	EK		4:05	236	10:10	24	16:15	270	22:48	26	3:16	232	9:26	40	15:20	264	22:01	36					
28-7	din				5:05	232	11:00	36	17:04	262	23:45	40	4:08	226	10:16	46	16:15	255	22:55	45					
29-7	woe				5:45	230	12:05	50	18:18	254	0:55	50	5:05	223	11:10	52	17:15	247	23:44	53					
30-7	don					0:55	50	6:54	233	13:25	55	19:30	251	6:05	225	12:15	56	18:24	242	1:06	55				
31-7	vry					2:06	50	8:07	242	14:40	48	20:38	253		1:06	55	7:10	232	13:35	53	19:42	242			
1-8	zat					3:16	41	9:20	259	15:50	32	21:50	260		2:04	52	8:20	243	14:56	45	20:55	245			

Referentievlak :LAT				Holwerd LAT=NAP-160 53.39572° N, 5.88200° O								Wierumergronden LAT=NAP-153 53.5167° N, 5.9667° O									
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm
2-8	zon					4:15	28	10:15	275	16:47	16	22:45	264	3:15	47	9:14	255	16:01	35	21:58	246
3-8	maa	17:59	VM			5:07	20	11:10	287	17:37	8	23:40	264	4:25	43	10:15	263	17:01	29	22:45	245
4-8	din					5:53	17	11:56	291	18:23	8			5:11	40	10:58	268	17:46	28	23:36	241
5-8	woe			0:25	259	6:35	17	12:30	291	19:05	13			5:46	39	11:38	270	18:26	29		
6-8	don			1:16	252	7:11	19	13:06	288	19:42	21	0:05	238	6:25	37	12:15	271	18:56	31		
7-8	vry			1:35	246	7:47	20	13:43	284	20:17	27	0:46	235	6:56	35	12:50	270	19:26	33		
8-8	zat			2:04	243	8:22	22	14:04	279	20:48	33	1:15	233	7:26	34	13:20	266	19:56	37		
9-8	zon			2:35	241	8:55	26	14:45	272	21:20	38	1:45	230	7:56	37	13:55	259	20:26	44		
10-8	maa			3:05	239	9:28	32	15:24	263	21:52	43	2:25	226	8:26	43	14:25	251	20:56	52		
11-8	din	18:45	LK	3:40	237	10:00	41	16:01	254	22:25	49	2:49	222	9:01	50	14:59	243	21:35	59		
12-8	woe			4:28	234	10:35	52	16:34	247	23:06	58	3:24	220	9:46	59	15:34	236	22:12	66		
13-8	don			5:15	233	11:16	66	17:35	240	23:59	69	3:46	218	10:31	68	16:29	229	23:05	73		
14-8	vry			6:20	234	12:20	81	18:55	237	1:30	76	5:08	218	11:30	75	17:23	225	0:10	76		
15-8	zat					1:30	76	7:30	240	14:21	80	20:15	241	0:10	76	6:42	224	12:55	75	19:18	228
16-8	zon					2:56	68	8:39	251	15:31	66	21:15	250	1:46	71	7:59	236	14:21	63	20:32	237
17-8	maa					3:56	55	9:45	265	16:31	49	22:08	257	2:45	59	9:00	249	15:14	49	21:35	245
18-8	din					4:48	42	10:36	277	17:21	33	23:05	262	3:34	50	9:55	260	16:23	38	22:25	250
19-8	woe	4:42	NM			5:36	30	11:25	286	18:06	18	23:55	264	4:36	44	10:35	268	17:21	30	23:11	252
20-8	don					6:20	20	12:05	291	18:47	6			5:31	39	11:21	275	18:11	24	23:56	253
21-8	vry			0:45	263	7:03	11	12:50	294	19:31	-3			6:25	35	11:55	280	18:56	20		
22-8	zat			1:41	261	7:44	4	13:30	294	20:14	-5	0:36	254	7:06	31	12:46	283	19:37	20		
23-8	zon			2:25	258	8:26	2	14:18	289	20:56	1	1:20	253	7:46	29	13:35	282	20:21	24		
24-8	maa			3:15	252	9:07	7	15:00	282	21:38	14	2:04	249	8:31	31	14:16	276	20:56	33		
25-8	din	19:58	EK	3:49	246	9:50	17	15:44	271	22:22	31	2:53	242	9:11	37	15:04	265	21:36	45		
26-8	woe			4:35	242	10:37	32	16:45	259	23:09	50	3:25	235	9:54	47	15:44	252	22:21	58		
27-8	don			5:25	240	11:32	50	17:47	248	0:16	66	4:25	230	10:46	58	16:50	240	23:15	70		
28-8	vry					0:16	66	6:30	241	12:56	63	19:15	244	5:38	229	12:00	65	18:13	233	0:42	75
29-8	zat					1:45	68	7:56	250	14:26	57	20:35	249	0:42	75	6:49	236	13:25	62	19:34	235
30-8	zon					2:55	55	9:06	267	15:38	37	21:40	259	2:00	67	8:05	249	14:44	49	20:55	242
31-8	maa					3:56	37	10:00	284	16:33	19	22:40	266	3:06	56	9:16	262	15:51	36	21:55	247
1-9	din					4:50	25	10:49	294	17:23	12	23:30	267	4:06	47	10:06	270	16:47	31	22:42	247
2-9	woe	7:22	VM			5:36	21	11:30	296	18:05	14			4:55	43	10:46	273	17:27	32	23:08	244
3-9	don			0:15	263	6:15	23	12:05	293	18:43	22			5:36	42	11:15	274	18:01	35	23:46	243
4-9	vry			0:50	259	6:50	23	12:40	290	19:17	28			6:06	41	11:51	274	18:26	38		
5-9	zat			1:15	256	7:23	22	13:10	287	19:50	31	0:11	244	6:35	38	12:26	272	18:56	39		
6-9	zon			1:40	255	7:57	21	13:35	282	20:18	33	0:46	244	6:56	37	12:50	268	19:21	42		
7-9	maa			2:05	255	8:28	24	14:10	275	20:48	35	1:15	242	7:26	40	13:25	260	19:51	48		
8-9	din			2:25	254	8:58	30	14:34	266	21:18	38	1:40	238	7:56	45	13:50	251	20:16	55		
9-9	woe			2:55	251	9:30	36	15:05	259	21:50	43	2:04	235	8:20	51	14:20	243	20:40	60		
10-9	don	11:26	LK	3:27	248	10:06	44	15:45	253	22:28	50	2:29	232	9:03	59	14:54	236	21:26	68		
11-9	vry			4:19	244	10:45	55	16:31	244	23:15	64	3:12	229	9:50	68	15:44	228	22:15	78		
12-9	zat			5:24	241	11:40	71	18:01	236	0:20	80	4:08	226	10:56	78	16:59	222	23:25	86		
13-9	zon					0:20	80	6:55	244	13:25	82	19:30	239	5:38	228	12:10	80	18:22	224	0:58	85
14-9	maa					2:10	79	8:05	256	14:54	68	20:45	249	0:58	85	7:02	239	13:45	67	20:09	236
15-9	din					3:25	63	9:14	272	15:56	48	21:45	260	2:15	70	8:25	255	14:55	49	21:15	248

Referentievlak :LAT				Holwerd LAT=NAP-160 53.39572° N, 5.88200° O								Wierumergronden LAT=NAP-153 53.5167° N, 5.9667° O											
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm				
16-9	woe					4:20	45	10:06	286	16:52	28	22:44	267			3:15	57	9:28	267	16:05	37	22:06	255
17-9	don	13:00	NM			5:11	30	10:55	296	17:38	12	23:29	271			4:20	48	10:16	276	16:56	29	22:53	259
18-9	vry					5:55	15	11:40	301	18:25	-1					5:16	41	11:00	283	17:51	24	23:36	261
19-9	zat			0:29	271	6:40	4	12:26	302	19:07	-7					6:06	34	11:41	287	18:36	22		
20-9	zon			1:10	270	7:23	-4	13:10	299	19:50	-7	0:16	262			6:52	29	12:26	287	19:19	24		
21-9	maa			2:06	267	8:05	-5	13:49	291	20:32	2	0:56	261			7:31	27	13:15	283	19:56	31		
22-9	din			2:35	263	8:47	1	14:35	281	21:13	17	1:40	258			8:06	31	13:50	274	20:26	42		
23-9	woe			3:15	259	9:28	14	15:25	268	21:55	35	2:22	251			8:46	39	14:41	260	21:06	55		
24-9	don	3:55	EK	3:55	256	10:15	32	16:20	254	22:40	56	3:05	244			9:31	50	15:25	244	21:54	70		
25-9	vry			4:51	253	11:08	52	17:27	242	23:45	75	3:50	238			10:26	64	16:30	230	22:48	84		
26-9	zat			5:55	253	12:25	68	18:55	238	1:14	79	5:09	236			11:35	73	17:58	224	0:15	89		
27-9	zon					1:14	79	7:17	258	14:05	62	20:15	245			0:15	89	6:24	242	13:05	68	19:29	229
28-9	maa					2:35	65	8:28	272	15:20	42	21:25	256			1:40	78	7:45	254	14:34	53	20:38	240
29-9	din					3:38	45	9:35	286	16:15	25	22:20	265			2:50	62	8:48	266	15:35	40	21:35	248
30-9	woe					4:30	32	10:25	293	17:00	19	23:05	267			3:45	51	9:46	273	16:21	35	22:22	249
1-10	don	23:05	VM			5:12	27	10:55	293	17:42	23	23:45	266			4:35	47	10:26	274	16:56	38	22:52	248
2-10	vry					5:50	27	11:35	291	18:17	30					5:05	46	10:51	274	17:31	42	23:15	249
3-10	zat			0:15	265	6:27	27	12:10	289	18:48	34					5:41	45	11:15	273	17:56	44	23:42	252
4-10	zon			0:45	266	7:00	25	12:35	286	19:20	34					6:00	43	11:45	271	18:24	45		
5-10	maa			0:59	268	7:31	24	13:06	282	19:48	33	0:05	254			6:25	43	12:26	266	18:55	48		
6-10	din			1:25	268	8:05	28	13:36	275	20:18	35	0:41	252			6:56	45	12:56	258	19:05	52		
7-10	woe			1:55	265	8:36	34	14:06	267	20:50	38	1:05	249			7:20	49	13:12	249	19:36	57		
8-10	don			2:25	262	9:06	38	14:25	260	21:23	42	1:22	245			7:45	54	13:41	241	20:06	62		
9-10	vry			2:49	259	9:40	43	15:16	254	22:01	49	1:52	242			8:25	60	14:30	232	20:46	69		
10-10	zat	2:39	LK	3:28	256	10:25	51	16:00	245	22:46	61	2:44	238			9:16	68	15:24	224	21:46	81		
11-10	zon			4:34	252	11:15	64	17:18	236	23:46	78	3:49	234			10:26	78	16:38	218	22:55	91		
12-10	maa			6:10	253	12:45	74	19:05	238	1:25	83	5:04	236			11:45	80	18:18	222	0:20	90		
13-10	din					1:25	83	7:30	264	14:15	61	20:15	249			0:20	90	6:38	245	13:20	66	19:45	236
14-10	woe					2:46	66	8:36	279	15:22	42	21:15	260			1:45	76	7:55	260	14:25	48	20:45	249
15-10	don					3:51	47	9:35	292	16:22	24	22:15	268			2:50	60	8:49	272	15:31	36	21:44	257
16-10	vry	21:31	NM			4:45	30	10:26	300	17:13	10	23:05	273			3:55	50	9:46	281	16:26	31	22:26	262
17-10	zat					5:32	15	11:16	303	17:59	1					4:51	42	10:36	285	17:25	29	23:06	265
18-10	zon			0:00	276	6:17	3	11:59	302	18:44	-4					5:36	36	11:16	287	18:07	30	23:51	268
19-10	maa			0:45	276	7:01	-4	12:45	296	19:26	0					6:29	31	12:05	285	18:51	33		
20-10	din			1:25	275	7:45	-4	13:30	287	20:08	9	0:30	268			7:12	30	12:51	278	19:26	40		
21-10	woe			2:05	273	8:26	3	14:10	275	20:48	24	1:13	265			7:46	34	13:30	266	20:01	49		
22-10	don			2:35	272	9:10	17	15:05	261	21:30	41	1:50	260			8:26	42	14:26	250	20:36	61		
23-10	vry	15:23	EK	3:25	269	9:55	36	16:05	247	22:15	59	2:35	253			9:06	53	15:10	235	21:15	74		
24-10	zat			4:22	265	10:46	56	17:04	236	23:05	77	3:31	247			10:01	66	16:19	222	22:15	87		
25-10	zon			4:25	262	11:06	71	17:24	232	23:46	85	3:40	244			10:05	76	16:39	218	22:40	95		
26-10	maa			5:35	263	12:36	68	18:50	237	1:00	73	4:50	247			11:40	72	17:58	223	0:05	86		
27-10	din					1:00	73	7:05	270	13:55	53	19:55	248			0:05	86	6:20	254	12:55	60	19:07	234
28-10	woe					2:06	57	7:54	279	14:46	39	20:44	257			1:16	71	7:25	264	13:54	49	20:05	243
29-10	don					3:00	43	8:50	285	15:32	33	21:36	263			2:05	60	8:16	269	14:35	45	20:52	247
30-10	vry					3:45	37	9:30	286	16:13	34	22:10	267			2:55	54	8:45	270	15:16	46	21:15	250

Referentievlak :LAT				Holwerd LAT=NAP-160 53.39572° N, 5.88200° O								Wierumergronden LAT=NAP-153 53.5167° N, 5.9667° O											
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm				
31-10	zat		15:49 VM			4:26	35	10:05	285	16:47	37	22:46	270			3:31	52	9:26	269	15:50	47	21:35	254
1-11	zon					4:58	33	10:35	284	17:21	38	23:15	273			4:06	51	9:56	268	16:25	48	22:05	258
2-11	maa					5:36	31	11:05	282	17:53	36	23:25	275			4:36	49	10:26	266	16:46	48	22:42	260
3-11	din					6:08	32	11:35	277	18:25	36					5:06	48	10:55	261	17:16	50	23:05	259
4-11	woe			0:00	275	6:41	35	12:05	270	18:56	38					5:31	50	11:21	254	17:35	53	23:33	256
5-11	don			0:36	271	7:15	41	12:35	263	19:27	42					5:50	52	11:51	246	17:55	57		
6-11	vry			0:58	268	7:45	43	13:15	256	20:01	45	0:03	253	6:26	55	12:29	237	18:35	61				
7-11	zat			1:18	267	8:22	46	13:55	250	20:38	50	0:34	250	7:06	59	13:10	229	19:15	68				
8-11	zon		14:46 LK	2:18	264	9:06	50	14:50	242	21:25	59	1:29	246	7:50	65	14:13	221	20:10	78				
9-11	maa			3:05	261	10:02	59	16:10	235	22:22	72	2:28	243	9:05	73	15:28	217	21:31	87				
10-11	din			4:39	262	11:20	64	17:35	237	23:56	80	3:45	245	10:25	73	16:55	222	22:50	87				
11-11	woe			5:55	269	12:46	55	18:35	245	1:16	67	4:58	251	11:51	62	18:04	233	0:16	76				
12-11	don					1:16	67	7:04	280	13:50	40	19:45	255	0:16	76	6:15	262	12:55	48	19:10	245		
13-11	vry					2:18	49	8:01	289	14:53	27	20:40	264	1:25	62	7:25	271	13:56	39	20:05	254		
14-11	zat					3:16	33	8:56	295	15:46	16	21:41	271	2:16	51	8:24	278	14:56	36	20:56	261		
15-11	zon		6:07 NM			4:07	19	9:45	296	16:34	9	22:25	276	3:21	44	9:05	281	15:51	36	21:45	266		
16-11	maa					4:55	8	10:35	293	17:21	8	23:24	279	4:16	39	9:54	281	16:36	38	22:21	270		
17-11	din					5:41	3	11:25	286	18:04	10			5:07	35	10:43	276	17:22	41	23:00	272		
18-11	woe			0:03	281	6:26	4	12:05	276	18:46	19			5:46	33	11:35	267	18:00	46	23:45	270		
19-11	don			0:35	282	7:10	11	13:00	265	19:28	30			6:35	36	12:15	255	18:30	51				
20-11	vry			1:15	281	7:55	23	13:42	252	20:10	42	0:36	266	7:06	42	12:58	241	19:05	59				
21-11	zat			1:55	278	8:40	40	14:45	240	20:50	57	1:15	261	7:55	52	13:58	228	19:56	69				
22-11	zon		5:45 EK	2:44	272	9:29	57	15:35	231	21:40	72	2:09	254	8:34	63	14:55	219	20:40	80				
23-11	maa			3:50	267	10:40	71	16:49	227	23:00	83	3:15	250	9:35	72	16:00	215	21:50	88				
24-11	din			5:00	263	11:56	75	17:58	228	0:16	81	4:19	248	10:56	75	17:05	217	23:08	90				
25-11	woe					0:16	81	6:15	263	13:10	69	19:15	235	5:23	250	12:05	70	18:08	223	0:25	81		
26-11	don					1:26	72	7:15	266	14:05	60	20:05	245	0:25	81	6:29	253	13:00	62	19:15	232		
27-11	vry					2:26	60	8:05	270	14:56	51	20:45	254	1:20	71	7:28	257	13:50	56	20:00	240		
28-11	zat					3:15	51	8:55	273	15:38	47	21:36	263	2:04	64	8:10	260	14:31	53	20:35	248		
29-11	zon					3:55	45	9:35	275	16:16	44	22:12	270	2:56	59	8:50	261	15:15	51	21:16	254		
30-11	maa		10:30 VM			4:36	42	10:10	276	16:51	42	22:45	275	3:25	55	9:28	260	15:40	49	21:45	259		
1-12	din					5:12	40	10:45	274	17:26	39	23:10	277	4:06	52	10:01	258	16:15	49	22:12	261		
2-12	woe					5:48	40	11:14	269	18:00	40	23:44	276	4:40	50	10:31	255	16:45	50	22:44	262		
3-12	don					6:23	42	11:56	263	18:35	41			5:10	50	11:08	249	17:09	51	23:04	262		
4-12	vry			0:10	274	6:58	44	12:25	257	19:08	45			5:35	51	11:39	243	17:39	53	23:45	261		
5-12	zat			0:40	272	7:33	45	13:05	251	19:46	47			6:16	52	12:19	236	18:26	57				
6-12	zon			1:15	272	8:13	45	13:50	245	20:25	49	0:32	258	6:44	54	13:12	229	19:05	62				
7-12	maa			2:11	270	9:00	47	14:48	238	21:10	54	1:21	256	7:35	58	14:15	223	20:05	70				
8-12	din		1:36 LK	3:05	269	9:52	51	15:55	234	22:06	63	2:20	253	8:45	62	15:10	220	21:12	76				
9-12	woe			4:10	268	11:00	55	17:05	234	23:16	71	3:25	253	10:04	63	16:23	221	22:26	77				
10-12	don			5:15	269	12:15	53	18:10	238	0:42	67	4:29	254	11:19	59	17:29	227	23:35	71				
11-12	vry					0:42	67	6:30	273	13:20	45	19:18	245	5:39	258	12:26	51	18:35	237	0:46	61		
12-12	zat					1:48	54	7:35	277	14:25	37	20:22	255	0:46	61	6:50	264	13:20	44	19:35	247		
13-12	zon					2:52	40	8:36	281	15:22	28	21:15	266	1:45	52	7:56	268	14:21	42	20:29	256		
14-12	maa		17:16 NM			3:46	26	9:34	282	16:13	22	22:04	275	2:50	45	8:35	270	15:19	43	21:15	264		



Referentievlak :LAT				<b>Holwerd</b> LAT=NAP-160 <b>53.39572° N, 5.88200° O</b>						<b>Wierumergronden</b> LAT=NAP-153 <b>53.5167° N, 5.9667° O</b>													
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm						
15-12	din					4:37	16	10:30	280	17:01	19	22:55	282	3:56	40	9:36	269	16:11	43	21:55	270		
16-12	woe					5:25	10	11:20	274	17:46	20	23:41	286	4:46	35	10:20	264	17:01	44	22:46	273		
17-12	don					6:13	11	12:05	265	18:29	24			5:35	33	11:10	256	17:36	45	23:25	273		
18-12	vry				0:20	287	6:56	16	12:56	255	19:10	30		6:15	34	12:06	246	18:16	47				
19-12	zat				1:04	285	7:40	26	13:25	245	19:50	38	0:16	271	6:55	38	12:45	236	18:51	50			
20-12	zon				1:40	282	8:25	40	14:20	237	20:30	48	1:01	266	7:36	45	13:38	226	19:36	56			
21-12	maa	0:41	EK		2:25	275	9:06	54	15:09	230	21:12	59	1:48	260	8:16	54	14:25	219	20:15	64			
22-12	din				3:24	267	9:56	68	15:55	225	21:55	73	2:31	254	9:06	64	15:15	214	21:05	73			
23-12	woe				4:15	259	10:56	78	16:45	223	23:15	83	3:20	247	9:50	72	16:10	212	21:55	81			
24-12	don				5:15	253	12:00	82	17:54	226	0:30	83	4:24	242	10:55	77	17:05	215	23:04	85			
25-12	vry						0:30	83	6:15	251	13:10	79	5:20	240	12:06	75	17:57	221	0:20	82			
26-12	zat					1:36	77	7:15	253	14:15	71	20:08	243	0:20	82	6:24	241	13:01	68	19:07	230		
27-12	zon					2:35	67	8:15	257	15:04	61	20:49	255	1:26	73	7:30	244	13:44	61	19:55	241		
28-12	maa					3:26	58	9:00	262	15:43	52	21:35	265	2:16	64	8:15	248	14:34	54	20:45	249		
29-12	din					4:08	50	9:45	264	16:22	46	22:04	271	3:01	56	9:05	250	15:16	50	21:20	256		
30-12	woe	4:28	VM			4:50	46	10:25	264	17:05	43	22:51	275	3:46	51	9:45	250	15:56	48	22:01	259		
31-12	don					5:30	43	11:05	261	0:00	41			4:20	47	10:15	249	0:00	47				