Getijdengegevens 2019

bron: getij.rws.nl

0:02

bron: getij.rws.nl

Referentievlak :LAT

				Delfzijl LAT=NAP-223				53.3333° N, 6.9333° O						Termunterzijl LAT=NAP-230				53.30580° N, 7.03908° O					
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm
1-1	din					1:10	83	7:24	365	13:55	68	20:26	340			1:12	90	7:26	372	13:57	75	20:28	347
2-1	woe					2:26	83	8:46	361	14:58	68	21:31	347			2:28	90	8:48	368	15:00	75	21:33	354
3-1	don					3:32	75	9:51	361	16:06	66	22:31	357			3:34	82	9:53	368	16:08	73	22:33	364
4-1	vry					4:38	65	10:45	362	17:03	62	23:16	366			4:40	72	10:47	369	17:05	69	23:18	373
5-1	zat					5:36	58	11:30	362	17:53	62	23:50	374			5:38	65	11:32	369	17:55	69	23:52	381
6-1	zon		2:28 NM			6:21	56	12:05	360	18:34	65	0:25	379			6:23	63	12:07	367	18:36	72	0:27	386
7-1	maa			0:25	379	7:02	58	12:45	358	19:09	67	0:55	383	0:27	386	7:04	65	12:47	365	19:11	74	0:57	390
8-1	din			0:55	383	7:36	60	13:18	355	19:39	66			0:57	390	7:38	67	13:20	362	19:41	73		
9-1	woe			1:30	385	8:08	62	13:45	353	20:11	64			1:32	392	8:10	69	13:47	360	20:13	71		
10-1	don			2:11	384	8:37	63	14:20	350	20:38	63			2:13	391	8:39	70	14:22	357	20:40	70		
11-1	vry			2:46	380	9:06	66	15:01	346	21:10	64			2:48	387	9:08	73	15:03	353	21:12	71		
12-1	zat			3:20	376	9:41	69	15:25	341	21:45	65			3:22	383	9:43	76	15:27	348	21:47	72		
13-1	zon			3:56	370	10:15	69	16:05	338	22:21	65			3:58	377	10:17	76	16:07	345	22:23	72		
14-1	maa		7:45 EK	4:25	366	10:55	69	16:35	335	23:06	69			4:27	373	10:57	76	16:37	342	23:08	76		
15-1	din			5:05	362	11:45	72	17:15	334	0:01	77			5:07	369	11:47	79	17:17	341	0:03	84		
16-1	woe					0:01	77	5:55	358	12:42	77	18:19	334			0:03	84	5:57	365	12:44	84	18:21	341
17-1	don					1:08	84	7:28	354	13:58	77	20:25	340			1:10	91	7:30	361	14:00	84	20:27	347
18-1	vry					2:30	80	8:55	361	15:10	67	21:30	356			2:32	87	8:57	368	15:12	74	21:32	363
19-1	zat					3:45	66	10:00	372	16:16	57	22:36	372			3:47	73	10:02	379	16:18	64	22:38	379
20-1	zon					4:50	52	11:05	379	17:18	51	23:31	384			4:52	59	11:07	386	17:20	58	23:33	391
21-1	maa		6:16 VM			5:56	41	12:00	381	18:20	47	0:21	391			5:58	48	12:02	388	18:22	54	0:23	398
22-1	din			0:21	391	6:53	30	12:55	378	19:11	42			0:23	398	6:55	37	12:57	385	19:13	49		
23-1	woe			1:10	395	7:42	20	13:45	374	19:58	36			1:12	402	7:44	27	13:47	381	20:00	43		
24-1	don			1:56	397	8:28	13	14:30	370	20:44	31			1:58	404	8:30	20	14:32	377	20:46	38		
25-1	vry			2:43	398	9:14	10	15:20	366	21:24	29			2:45	405	9:16	17	15:22	373	21:26	36		
26-1	zat			3:26	397	9:55	13	16:00	361	22:06	32			3:28	404	9:57	20	16:02	368	22:08	39		
27-1	zon		22:10 LK	4:16	391	10:37	25	16:46	354	22:49	42			4:18	398	10:39	32	16:48	361	22:51	49		
28-1	maa			5:06	380	11:20	42	17:30	346	23:36	58			5:08	387	11:22	49	17:32	353	23:38	65		
29-1	din			5:50	367	12:10	61	18:26	338	0:31	75			5:52	374	12:12	68	18:28	345	0:33	82		
30-1	woe					0:31	75	6:45	353	13:11	79	19:25	334			0:33	82	6:47	360	13:13	86	19:27	341
31-1	don					1:46	87	8:00	343	14:20	85	20:34	337			1:48	94	8:02	350	14:22	92	20:36	344
1-2	vry					2:56	84	9:20	343	15:30	80	21:55	349			2:58	91	9:22	350	15:32	87	21:57	356
2-2	zat					4:15	71	10:34	348	16:38	69	22:50	363			4:17	78	10:36	355	16:40	76	22:52	370
3-2	zon					5:16	57	11:15	353	17:29	61	23:34	372			5:18	64	11:17	360	17:31	68	23:36	379
4-2	maa		22:04 NM			6:03	50	11:55	353	18:13	59	0:05	377			6:05	57	11:57	360	18:15	66	0:07	384
5-2	din			0:05	377	6:43	50	12:30	353	18:52	59	0:40	381	0:07	384	6:45	57	12:32	360	18:54	66	0:42	388
6-2	woe			0:40	381	7:17	51	13:00	354	19:23	55			0:42	388	7:19	58	13:02	361	19:25	62		
7-2	don			1:16	384	7:51	49	13:36	356	19:56	50			1:18	391	7:53	56	13:38	363	19:58	57		
8-2	vry			1:45	386	8:21	47	14:05	357	20:25	46			1:47	393	8:23	54	14:07	364	20:27	53		
9-2	zat			2:26	385	8:53	47	14:35	355	20:56	46			2:28	392	8:55	54	14:37	362	20:58	53		
10-2	zon			2:55	382	9:21	50	15:11	352	21:25	46			2:57	389	9:23	57	15:13	359	21:27	53		

Referentievlak :LAT

datum	dag	maan	stand	Delfzijl LAT=NAP-223 HW	cm	lw	cm	53.3333° N, 6.9333° O HW	cm	lw	cm	HW	cm	Termunterzijl LAT=NAP-230 HW	cm	lw	cm	53.30580° N, 7.03908° O HW	cm	lw	cm	HW	cm
11-2	maa	23:26	EK	3:26	376	9:48	51	15:35	348	21:59	45			3:28	383	9:50	58	15:37	355	22:01	52		
12-2	din			4:05	370	10:25	52	16:11	346	22:38	47			4:07	377	10:27	59	16:13	353	22:40	54		
13-2	woe			4:36	364	11:09	56	16:50	344	23:26	56			4:38	371	11:11	63	16:52	351	23:28	63		
14-2	don			5:20	357	12:01	68	17:45	340	0:30	70			5:22	364	12:03	75	17:47	347	0:32	77		
15-2	vry					0:30	70	6:24	348	13:12	80	19:12	338			0:32	77	6:26	355	13:14	87	19:14	345
16-2	zat					1:54	77	8:25	348	14:36	79	20:55	350			1:56	84	8:27	355	14:38	86	20:57	357
17-2	zon					3:15	65	9:41	360	15:50	66	22:15	368			3:17	72	9:43	367	15:52	73	22:17	375
18-2	maa					4:35	49	10:46	370	17:05	54	23:10	383			4:37	56	10:48	377	17:07	61	23:12	390
19-2	din	16:53	VM			5:41	32	11:45	375	18:05	41	0:05	392			5:43	39	11:47	382	18:07	48	0:07	399
20-2	woe			0:05	392	6:38	16	12:36	375	18:57	31	0:55	397	0:07	399	6:40	23	12:38	382	18:59	38	0:57	404
21-2	don			0:55	397	7:27	5	13:30	374	19:44	21			0:57	404	7:29	12	13:32	381	19:46	28		
22-2	vry			1:40	399	8:12	-2	14:16	372	20:26	12			1:42	406	8:14	5	14:18	379	20:28	19		
23-2	zat			2:26	399	8:54	-3	15:00	369	21:06	9			2:28	406	8:56	4	15:02	376	21:08	16		
24-2	zon			3:06	395	9:33	5	15:36	364	21:46	14			3:08	402	9:35	12	15:38	371	21:48	21		
25-2	maa			3:55	385	10:10	20	16:07	356	22:25	27			3:57	392	10:12	27	16:09	363	22:27	34		
26-2	din	12:28	LK	4:35	371	10:48	41	16:56	348	23:02	46			4:37	378	10:50	48	16:58	355	23:04	53		
27-2	woe			5:16	354	11:26	65	17:35	340	23:46	70			5:18	361	11:28	72	17:37	347	23:48	77		
28-2	don			6:05	339	12:20	88	18:25	334	0:55	91			6:07	346	12:22	95	18:27	341	0:57	98		
1-3	vry					0:55	91	7:05	328	13:36	103	19:34	333			0:57	98	7:07	335	13:38	110	19:36	340
2-3	zat					2:25	94	8:38	325	14:56	96	21:26	342			2:27	101	8:40	332	14:58	103	21:28	349
3-3	zon					3:40	77	10:05	336	16:11	77	22:31	359			3:42	84	10:07	343	16:13	84	22:33	366
4-3	maa					4:47	56	11:00	347	17:05	61	23:10	370			4:49	63	11:02	354	17:07	68	23:12	377
5-3	din					5:36	44	11:46	351	17:49	53	23:56	374			5:38	51	11:48	358	17:51	60	23:58	381
6-3	woe	17:04	NM			6:16	41	12:15	353	18:26	49	0:26	377			6:18	48	12:17	360	18:28	56	0:28	384
7-3	don			0:26	377	6:52	40	12:50	356	19:03	44	0:56	381	0:28	384	6:54	47	12:52	363	19:05	51	0:58	388
8-3	vry			0:56	381	7:26	35	13:21	360	19:36	36			0:58	388	7:28	42	13:23	367	19:38	43		
9-3	zat			1:30	385	7:59	31	13:54	363	20:06	31			1:32	392	8:01	38	13:56	370	20:08	38		
10-3	zon			2:01	385	8:31	32	14:24	362	20:36	31			2:03	392	8:33	39	14:26	369	20:38	38		
11-3	maa			2:35	381	8:57	36	14:53	358	21:06	33			2:37	388	8:59	43	14:55	365	21:08	40		
12-3	din			3:06	374	9:26	42	15:15	354	21:36	34			3:08	381	9:28	49	15:17	361	21:38	41		
13-3	woe			3:36	366	9:57	45	15:45	351	22:15	37			3:38	373	9:59	52	15:47	358	22:17	44		
14-3	don	11:27	EK	4:16	357	10:37	52	16:36	347	23:02	46			4:18	364	10:39	59	16:38	354	23:04	53		
15-3	vry			5:06	347	11:26	67	17:25	342	0:05	63			5:08	354	11:28	74	17:27	349	0:07	70		
16-3	zat					0:05	63	6:14	336	12:40	85	18:50	339			0:07	70	6:16	343	12:42	92	18:52	346
17-3	zon					1:26	74	8:05	337	14:11	88	20:35	349			1:28	81	8:07	344	14:13	95	20:37	356
18-3	maa					2:58	61	9:20	350	15:30	71	21:46	367			3:00	68	9:22	357	15:32	78	21:48	374
19-3	din					4:16	41	10:30	362	16:46	53	22:51	382			4:18	48	10:32	369	16:48	60	22:53	389
20-3	woe					5:23	21	11:35	368	17:46	36	23:41	390			5:25	28	11:37	375	17:48	43	23:43	397
21-3	don	2:43	VM			6:21	7	12:20	371	18:38	24	0:35	393			6:23	14	12:22	378	18:40	31	0:37	400
22-3	vry			0:35	393	7:07	0	13:05	371	19:25	13			0:37	400	7:09	7	13:07	378	19:27	20		
23-3	zat			1:20	394	7:50	-3	13:55	371	20:06	6			1:22	401	7:52	4	13:57	378	20:08	13		
24-3	zon			2:06	391	8:30	0	14:36	370	20:46	4			2:08	398	8:32	7	14:38	377	20:48	11		
25-3	maa			2:39	385	9:07	10	15:05	366	21:21	11			2:41	392	9:09	17	15:07	373	21:23	18		
26-3	din			3:20	373	9:41	26	15:40	360	21:56	25			3:22	380	9:43	33	15:42	367	21:58	32		
27-3	woe			3:55	357	10:11	46	16:15	352	22:31	44			3:57	364	10:13	53	16:17	359	22:33	51		
28-3	don	*5:10*	LK	4:35	341	10:42	66	16:55	344	23:10	66			4:37	348	10:44	73	16:57	351	23:12	73		
29-3	vry			5:25	326	11:25	88	17:45	337	0:00	90			5:27	333	11:27	95	17:47	344	0:02	97		
30-3	zat					0:00	90	6:30	316	12:24	111	19:00	334			0:02	97	6:32	323	12:26	118	19:02	341
31-3	*zon*					*1:35*	*102*	*8:44*	*314*	*15:15*	*111*	*21:29*	*338*			*1:37*	*109*	*8:46*	*321*	*15:17*	*118*	*21:31*	*345*
1-4	*maa*					*4:05*	*85*	*10:31*	*326*	*16:35*	*88*	*22:50*	*354*			*4:07*	*92*	*10:33*	*333*	*16:37*	*95*	*22:52*	*361*
2-4	*din*					*5:15*	*62*	*11:36*	*341*	*17:35*	*67*	*23:46*	*366*			*5:17*	*69*	*11:38*	*348*	*17:37*	*74*	*23:48*	*373*
3-4	*woe*					*6:02*	*45*	*12:25*	*350*	*18:19*	*53*	*0:26*	*372*			*6:04*	*52*	*12:27*	*357*	*18:21*	*60*	*0:28*	*379*
4-4	*don*			*0:26*	*372*	*6:43*	*37*	*12:56*	*355*	*18:56*	*45*			*0:28*	*379*	*6:45*	*44*	*12:58*	*362*	*18:58*	*52*		
5-4	*vry*	*10:50*	*NM*	*1:04*	*375*	*7:23*	*32*	*13:26*	*360*	*19:36*	*37*			*1:06*	*382*	*7:25*	*39*	*13:28*	*367*	*19:38*	*44*		
6-4	*zat*			*1:36*	*378*	*7:56*	*26*	*14:05*	*365*	*20:11*	*30*			*1:38*	*385*	*7:58*	*33*	*14:07*	*372*	*20:13*	*37*		

Referentievlak :LAT

				Delfzijl LAT=NAP-223				**53.3333° N, 6.9333° O**						**Termunterzijl** LAT=NAP-230				**53.30580° N, 7.03908° O**					
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm
7-4	zon			2:10	381	8:35	23	14:36	367	20:46	24			2:12	388	8:37	30	14:38	374	20:48	31		
8-4	maa			2:45	380	9:06	23	15:06	366	21:19	25			2:47	387	9:08	30	15:08	373	21:21	32		
9-4	din			3:16	375	9:36	30	15:30	363	21:51	29			3:18	382	9:38	37	15:32	370	21:53	36		
10-4	woe			3:46	367	10:07	39	16:05	359	22:21	33			3:48	374	10:09	46	16:07	366	22:23	40		
11-4	don			4:26	358	10:38	46	16:45	355	23:00	37			4:28	365	10:40	53	16:47	362	23:02	44		
12-4	vry	21:06	EK	5:11	348	11:19	55	17:26	351	23:48	46			5:13	355	11:21	62	17:28	358	23:50	53		
13-4	zat			6:06	336	12:15	71	18:18	345	0:51	60			6:08	343	12:17	78	18:20	352	0:53	67		
14-4	zon					0:51	60	7:25	328	13:25	88	19:45	345			0:53	67	7:27	335	13:27	95	19:47	352
15-4	maa					2:12	66	8:45	332	14:55	89	21:16	354			2:14	73	8:47	339	14:57	96	21:18	361
16-4	din					3:40	52	10:12	343	16:12	70	22:26	368			3:42	59	10:14	350	16:14	77	22:28	375
17-4	woe					4:56	32	11:10	355	17:25	51	23:26	378			4:58	39	11:12	362	17:27	58	23:28	385
18-4	don					6:03	17	12:10	362	18:26	35	0:18	383			6:05	24	12:12	369	18:28	42	0:20	390
19-4	vry	13:12	VM	0:18	383	6:57	8	13:04	365	19:17	24			0:20	390	6:59	15	13:06	372	19:19	31		
20-4	zat			1:05	384	7:46	6	13:50	368	20:04	17			1:07	391	7:48	13	13:52	375	20:06	24		
21-4	zon			1:56	383	8:27	9	14:24	370	20:44	12			1:58	390	8:29	16	14:26	377	20:46	19		
22-4	maa			2:35	379	9:06	14	15:10	372	21:23	12			2:37	386	9:08	21	15:12	379	21:25	19		
23-4	din			3:14	371	9:41	23	15:40	370	21:56	17			3:16	378	9:43	30	15:42	377	21:58	24		
24-4	woe			3:56	359	10:11	36	16:16	364	22:31	31			3:58	366	10:13	43	16:18	371	22:33	38		
25-4	don			4:30	344	10:36	50	16:53	357	23:02	47			4:32	351	10:38	57	16:55	364	23:04	54		
26-4	vry			5:10	330	11:10	66	17:25	349	23:36	66			5:12	337	11:12	73	17:27	356	23:38	73		
27-4	zat	0:18	LK	6:01	317	11:48	82	18:26	342	0:25	85			6:03	324	11:50	89	18:28	349	0:27	92		
28-4	zon					0:25	85	6:55	310	12:35	102	19:25	338			0:27	92	6:57	317	12:37	109	19:27	345
29-4	maa					1:35	100	8:10	310	13:54	116	20:40	340			1:37	107	8:12	317	13:56	123	20:42	347
30-4	din					3:16	92	9:28	318	15:46	101	22:00	349			3:18	99	9:30	325	15:48	108	22:02	356
1-5	woe					4:20	70	10:45	334	16:45	78	23:04	360			4:22	77	10:47	341	16:47	85	23:06	367
2-5	don					5:16	51	11:34	347	17:36	61	23:46	368			5:18	58	11:36	354	17:38	68	23:48	375
3-5	vry					6:02	38	12:20	357	18:21	48	0:30	373			6:04	45	12:22	364	18:23	55	0:32	380
4-5	zat			0:30	373	6:46	30	13:00	364	19:03	38			0:32	380	6:48	37	13:02	371	19:05	45		
5-5	zon	0:45	NM	1:06	376	7:25	23	13:36	369	19:45	30			1:08	383	7:27	30	13:38	376	19:47	37		
6-5	maa			1:46	377	8:06	22	14:16	371	20:25	25			1:48	384	8:08	29	14:18	378	20:27	32		
7-5	din			2:25	375	8:43	24	14:46	370	21:01	25			2:27	382	8:45	31	14:48	377	21:03	32		
8-5	woe			3:00	369	9:16	31	15:20	368	21:36	28			3:02	376	9:18	38	15:22	375	21:38	35		
9-5	don			3:36	361	9:53	41	15:55	366	22:16	34			3:38	368	9:55	48	15:57	373	22:18	41		
10-5	vry			4:16	352	10:27	50	16:34	364	22:56	40			4:18	359	10:29	57	16:36	371	22:58	47		
11-5	zat			5:06	343	11:11	60	17:26	360	23:46	47			5:08	350	11:13	67	17:28	367	23:48	54		
12-5	zon	3:12	EK	6:05	334	12:06	72	18:25	357	0:46	53			6:07	341	12:08	79	18:27	364	0:48	60		
13-5	maa					0:46	53	7:15	330	13:11	82	19:40	358			0:48	60	7:17	337	13:13	89	19:42	365
14-5	din					2:02	53	8:36	333	14:34	81	20:56	363			2:04	60	8:38	340	14:36	88	20:58	370
15-5	woe					3:16	42	9:45	341	15:48	66	22:06	369			3:18	49	9:47	348	15:50	73	22:08	376
16-5	don					4:30	29	10:55	349	16:56	51	23:04	374			4:32	36	10:57	356	16:58	58	23:06	381
17-5	vry					5:34	21	11:54	356	18:03	39	0:00	375			5:36	28	11:56	363	18:05	46	0:02	382
18-5	zat	23:11	VM	0:00	375	6:31	18	12:40	361	18:55	30	0:45	373	0:02	382	6:33	25	12:42	368	18:57	37	0:47	380
19-5	zon			0:45	373	7:21	20	13:26	366	19:43	26			0:47	380	7:23	27	13:28	373	19:45	33		
20-5	maa			1:36	371	8:05	25	14:06	371	20:25	23			1:38	378	8:07	32	14:08	378	20:27	30		
21-5	din			2:15	367	8:41	31	14:40	375	21:03	25			2:17	374	8:43	38	14:42	382	21:05	32		
22-5	woe			3:01	359	9:15	38	15:07	374	21:36	30			3:03	366	9:17	45	15:09	381	21:38	37		
23-5	don			3:30	349	9:45	46	15:44	370	22:07	40			3:32	356	9:47	53	15:46	377	22:09	47		
24-5	vry			4:16	336	10:13	54	16:25	364	22:42	53			4:18	343	10:15	61	16:27	371	22:44	60		
25-5	zat			4:45	325	10:46	65	17:10	357	23:18	66			4:47	332	10:48	72	17:12	364	23:20	73		
26-5	zon	18:34	LK	5:30	317	11:20	75	17:56	350	23:56	78			5:32	324	11:22	82	17:58	357	23:58	85		
27-5	maa			6:30	312	12:08	87	18:45	345	0:45	88			6:32	319	12:10	94	18:47	352	0:47	95		
28-5	din					0:45	88	7:36	311	13:05	100	19:56	344			0:47	95	7:38	318	13:07	107	19:58	351
29-5	woe					2:04	90	8:35	317	14:19	105	21:00	348			2:06	97	8:37	324	14:21	112	21:02	355
30-5	don					3:25	78	9:45	328	15:50	90	22:05	355			3:27	85	9:47	335	15:52	97	22:07	362
31-5	vry					4:21	59	10:50	342	16:49	71	23:06	363			4:23	66	10:52	349	16:51	78	23:08	370

Referentievlak :LAT

				Delfzijl LAT=NAP-223				53.3333° N, 6.9333° O						Termunterzijl LAT=NAP-230				53.30580° N, 7.03908° O					
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm
1-6	zat					5:16	44	11:41	355	17:39	55	23:48	370			5:18	51	11:43	362	17:41	62	23:50	377
2-6	zon					6:03	33	12:26	365	18:29	43	0:42	374			6:05	40	12:28	372	18:31	50	0:44	381
3-6	maa	12:02	NM	0:42	374	6:51	28	13:10	372	19:16	34			0:44	381	6:53	35	13:12	379	19:18	41		
4-6	din			1:25	375	7:37	27	13:55	375	20:01	29			1:27	382	7:39	34	13:57	382	20:03	36		
5-6	woe			2:06	371	8:22	30	14:30	376	20:46	27			2:08	378	8:24	37	14:32	383	20:48	34		
6-6	don			2:44	365	9:03	36	15:04	375	21:29	28			2:46	372	9:05	43	15:06	382	21:31	35		
7-6	vry			3:30	359	9:43	43	15:46	376	22:13	31			3:32	366	9:45	50	15:48	383	22:15	38		
8-6	zat			4:16	352	10:26	50	16:30	377	22:56	33			4:18	359	10:28	57	16:32	384	22:58	40		
9-6	zon			5:06	346	11:12	56	17:25	376	23:45	37			5:08	353	11:14	63	17:27	383	23:47	44		
10-6	maa	7:59	EK	6:06	341	12:00	62	18:20	374	0:42	40			6:08	348	12:02	69	18:22	381	0:44	47		
11-6	din					0:42	40	7:10	338	13:00	68	19:26	371			0:44	47	7:12	345	13:02	75	19:28	378
12-6	woe					1:46	42	8:15	337	14:05	70	20:36	369			1:48	49	8:17	344	14:07	77	20:38	376
13-6	don					2:52	39	9:26	340	15:20	65	21:45	368			2:54	46	9:28	347	15:22	72	21:47	375
14-6	vry					4:00	36	10:25	346	16:28	56	22:40	368			4:02	43	10:27	353	16:30	63	22:42	375
15-6	zat					5:05	34	11:25	353	17:35	46	23:40	367			5:07	41	11:27	360	17:37	53	23:42	374
16-6	zon					6:06	34	12:23	360	18:33	39	0:30	365			6:08	41	12:25	367	18:35	46	0:32	372
17-6	maa	10:31	VM	0:30	365	6:57	35	13:00	368	19:24	35			0:32	372	6:59	42	13:02	375	19:26	42		
18-6	din			1:15	362	7:43	40	13:35	374	20:08	35			1:17	369	7:45	47	13:37	381	20:10	42		
19-6	woe			1:55	358	8:21	45	14:15	378	20:46	37			1:57	365	8:23	52	14:17	385	20:48	44		
20-6	don			2:35	352	8:53	49	14:56	379	21:21	42			2:37	359	8:55	56	14:58	386	21:23	49		
21-6	vry			3:09	344	9:25	52	15:30	377	21:56	49			3:11	351	9:27	59	15:32	384	21:58	56		
22-6	zat			3:50	337	9:55	56	16:05	372	22:26	57			3:52	344	9:57	63	16:07	379	22:28	64		
23-6	zon			4:25	329	10:27	62	16:46	366	22:58	65			4:27	336	10:29	69	16:48	373	23:00	72		
24-6	maa			5:10	324	11:00	67	17:25	359	23:35	71			5:12	331	11:02	74	17:27	366	23:37	78		
25-6	din	11:46	LK	5:45	319	11:39	73	18:16	353	0:16	75			5:47	326	11:41	80	18:18	360	0:18	82		
26-6	woe					0:16	75	6:45	317	12:26	81	18:54	349			0:18	82	6:47	324	12:28	88	18:56	356
27-6	don					1:05	78	7:45	318	13:20	89	20:05	347			1:07	85	7:47	325	13:22	96	20:07	354
28-6	vry					2:10	78	8:56	324	14:30	92	21:11	351			2:12	85	8:58	331	14:32	99	21:13	358
29-6	zat					3:20	69	9:55	336	15:50	81	22:16	359			3:22	76	9:57	343	15:52	88	22:18	366
30-6	zon					4:25	55	10:56	351	16:55	65	23:16	367			4:27	62	10:58	358	16:57	72	23:18	374
1-7	maa					5:26	44	11:51	365	17:53	51	0:15	373			5:28	51	11:53	372	17:55	58	0:17	380
2-7	din	21:16	NM	0:15	373	6:21	38	12:40	375	18:51	42			0:17	380	6:23	45	12:42	382	18:53	49		
3-7	woe			1:05	374	7:13	37	13:33	380	19:45	35			1:07	381	7:15	44	13:35	387	19:47	42		
4-7	don			1:55	371	8:06	37	14:15	383	20:36	28			1:57	378	8:08	44	14:17	390	20:38	35		
5-7	vry			2:34	366	8:51	38	14:56	385	21:22	23			2:36	373	8:53	45	14:58	392	21:24	30		
6-7	zat			3:26	361	9:36	38	15:36	388	22:07	20			3:28	368	9:38	45	15:38	395	22:09	27		
7-7	zon			4:10	358	10:21	39	16:26	390	22:53	20			4:12	365	10:23	46	16:28	397	22:55	27		
8-7	maa			5:04	354	11:06	41	17:15	390	23:37	23			5:06	361	11:08	48	17:17	397	23:39	30		
9-7	din	12:55	EK	5:56	350	11:51	46	18:10	386	0:26	30			5:58	357	11:53	53	18:12	393	0:28	37		
10-7	woe					0:26	30	6:44	345	12:41	55	19:06	378			0:28	37	6:46	352	12:43	62	19:08	385
11-7	don					1:20	41	7:46	341	13:36	65	20:06	369			1:22	48	7:48	348	13:38	72	20:08	376
12-7	vry					2:21	50	8:51	339	14:46	70	21:16	362			2:23	57	8:53	346	14:48	77	21:18	369
13-7	zat					3:26	55	9:55	343	16:01	67	22:20	360			3:28	62	9:57	350	16:03	74	22:22	367
14-7	zon					4:36	54	11:01	353	17:10	58	23:24	360			4:38	61	11:03	360	17:12	65	23:26	367
15-7	maa					5:41	50	11:47	363	18:15	48	0:15	360			5:43	57	11:49	370	18:17	55	0:17	367
16-7	din	23:38	VM	0:15	360	6:36	48	12:46	372	19:06	41			0:17	367	6:38	55	12:48	379	19:08	48		
17-7	woe			1:00	358	7:23	49	13:20	378	19:51	42			1:02	365	7:25	56	13:22	385	19:53	49		
18-7	don			1:48	353	8:02	53	13:55	381	20:31	46			1:50	360	8:04	60	13:57	388	20:33	53		
19-7	vry			2:15	349	8:36	55	14:30	383	21:05	49			2:17	356	8:38	62	14:32	390	21:07	56		
20-7	zat			2:55	346	9:08	55	15:04	382	21:36	52			2:57	353	9:10	62	15:06	389	21:38	59		
21-7	zon			3:24	343	9:38	55	15:44	380	22:06	56			3:26	350	9:40	62	15:46	387	22:08	63		
22-7	maa			4:05	339	10:09	57	16:25	374	22:36	63			4:07	346	10:11	64	16:27	381	22:38	70		
23-7	din			4:41	335	10:38	61	16:56	367	23:06	67			4:43	342	10:40	68	16:58	374	23:08	74		
24-7	woe			5:14	330	11:12	64	17:25	361	23:40	68			5:16	337	11:14	71	17:27	368	23:42	75		
25-7	don	3:18	LK	5:40	327	11:52	67	18:00	356	0:22	70			5:42	334	11:54	74	18:02	363	0:24	77		

Referentievlak :LAT

				Delfzijl LAT=NAP-223				53.3333° N, 6.9333° O						Termunterzijl LAT=NAP-230				53.30580° N, 7.03908° O					
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm
26-7	vry					0:22	70	6:18	325	12:39	74	18:47	351			0:24	77	6:20	332	12:41	81	18:49	358
27-7	zat					1:16	76	7:06	326	13:38	84	19:58	348			1:18	83	7:08	333	13:40	91	20:00	355
28-7	zon					2:25	80	9:00	332	14:56	88	21:36	353			2:27	87	9:02	339	14:58	95	21:38	360
29-7	maa					3:46	74	10:16	348	16:16	76	22:46	363			3:48	81	10:18	355	16:18	83	22:48	370
30-7	din					4:50	61	11:16	365	17:22	60	23:46	372			4:52	68	11:18	372	17:24	67	23:48	379
31-7	woe					5:56	53	12:16	379	18:31	48	0:41	376			5:58	60	12:18	386	18:33	55	0:43	383
1-8	don	5:12	NM	0:41	376	6:56	48	13:05	388	19:31	36			0:43	383	6:58	55	13:07	395	19:33	43		
2-8	vry			1:36	374	7:49	43	13:56	392	20:22	25			1:38	381	7:51	50	13:58	399	20:24	32		
3-8	zat			2:26	371	8:38	37	14:40	396	21:09	16			2:28	378	8:40	44	14:42	403	21:11	23		
4-8	zon			3:16	368	9:24	31	15:26	398	21:54	11			3:18	375	9:26	38	15:28	405	21:56	18		
5-8	maa			4:06	365	10:06	27	16:15	399	22:37	12			4:08	372	10:08	34	16:17	406	22:39	19		
6-8	din			4:52	362	10:47	29	17:00	396	23:19	20			4:54	369	10:49	36	17:02	403	23:21	27		
7-8	woe	19:31	EK	5:34	357	11:33	37	17:46	387	0:02	35			5:36	364	11:35	44	17:48	394	0:04	42		
8-8	don					0:02	35	6:21	350	12:15	51	18:40	375			0:04	42	6:23	357	12:17	58	18:42	382
9-8	vry					0:48	54	7:05	343	13:06	68	19:30	362			0:50	61	7:07	350	13:08	75	19:32	369
10-8	zat					1:45	72	8:05	339	14:10	82	20:35	352			1:47	79	8:07	346	14:12	89	20:37	359
11-8	zon					2:50	82	9:20	341	15:26	84	21:45	349			2:52	89	9:22	348	15:28	91	21:47	356
12-8	maa					4:05	79	10:36	353	16:45	72	23:11	355			4:07	86	10:38	360	16:47	79	23:13	362
13-8	din					5:18	67	11:36	368	17:53	55	0:05	359			5:20	74	11:38	375	17:55	62	0:07	366
14-8	woe			0:05	359	6:15	57	12:26	378	18:47	45	0:56	359	0:07	366	6:17	64	12:28	385	18:49	52	0:58	366
15-8	don	14:29	VM	0:56	359	7:02	54	13:05	382	19:33	46			0:58	366	7:04	61	13:07	389	19:35	53		
16-8	vry			1:35	355	7:42	57	13:40	383	20:09	51			1:37	362	7:44	64	13:42	390	20:11	58		
17-8	zat			2:05	352	8:16	58	14:16	384	20:43	54			2:07	359	8:18	65	14:18	391	20:45	61		
18-8	zon			2:35	352	8:49	56	14:46	385	21:16	55			2:37	359	8:51	63	14:48	392	21:18	62		
19-8	maa			3:05	353	9:19	54	15:14	384	21:46	57			3:07	360	9:21	61	15:16	391	21:48	64		
20-8	din			3:35	351	9:49	55	15:52	379	22:13	62			3:37	358	9:51	62	15:54	386	22:15	69		
21-8	woe			4:10	347	10:17	59	16:21	372	22:39	67			4:12	354	10:19	66	16:23	379	22:41	74		
22-8	don			4:35	341	10:46	62	16:51	365	23:09	68			4:37	348	10:48	69	16:53	372	23:11	75		
23-8	vry	16:56	LK	5:06	338	11:18	62	17:26	359	23:46	70			5:08	345	11:20	69	17:28	366	23:48	77		
24-8	zat			5:35	338	12:05	68	18:06	354	0:36	78			5:37	345	12:07	75	18:08	361	0:38	85		
25-8	zon					0:36	78	6:20	337	13:00	80	19:05	347			0:38	85	6:22	344	13:02	87	19:07	354
26-8	maa					1:36	91	7:34	336	14:15	92	20:52	346			1:38	98	7:36	343	14:17	99	20:54	353
27-8	din					3:00	95	9:38	347	15:45	86	22:16	358			3:02	102	9:40	354	15:47	93	22:18	365
28-8	woe					4:26	82	10:55	367	17:00	67	23:25	371			4:28	89	10:57	374	17:02	74	23:27	378
29-8	don					5:36	67	11:50	385	18:15	50	0:26	377			5:38	74	11:52	392	18:17	57	0:28	384
30-8	vry	12:37	NM	0:26	377	6:36	54	12:45	395	19:14	34			0:28	384	6:38	61	12:47	402	19:16	41		
31-8	zat			1:16	378	7:33	45	13:35	400	20:06	22			1:18	385	7:35	52	13:37	407	20:08	29		
1-9	zon			2:10	377	8:22	35	14:25	402	20:52	15			2:12	384	8:24	42	14:27	409	20:54	22		
2-9	maa			2:55	374	9:06	27	15:06	402	21:34	13			2:57	381	9:08	34	15:08	409	21:36	20		
3-9	din			3:50	372	9:48	24	15:54	399	22:14	17			3:52	379	9:50	31	15:56	406	22:16	24		
4-9	woe			4:25	367	10:28	27	16:36	391	22:55	31			4:27	374	10:30	34	16:38	398	22:57	38		
5-9	don			5:06	360	11:08	38	17:14	378	23:32	51			5:08	367	11:10	45	17:16	385	23:34	58		
6-9	vry	5:10	EK	5:44	353	11:47	55	18:06	363	0:13	73			5:46	360	11:49	62	18:08	370	0:15	80		
7-9	zat					0:13	73	6:25	346	12:31	76	18:55	349			0:15	80	6:27	353	12:33	83	18:57	356
8-9	zon					1:00	95	7:26	341	13:35	97	20:00	339			1:02	102	7:28	348	13:37	104	20:02	346
9-9	maa					2:11	111	8:24	342	14:56	103	21:30	338			2:13	118	8:26	349	14:58	110	21:32	345
10-9	din					3:36	106	10:05	353	16:20	87	22:45	349			3:38	113	10:07	360	16:22	94	22:47	356
11-9	woe					4:51	86	11:16	371	17:31	65	23:45	360			4:53	93	11:18	378	17:33	72	23:47	367
12-9	don					5:49	67	12:06	383	18:23	51	0:35	363			5:51	74	12:08	390	18:25	58	0:37	370
13-9	vry			0:35	363	6:36	59	12:46	386	19:07	50			0:37	370	6:38	66	12:48	393	19:09	57		
14-9	zat	6:33	VM	1:16	361	7:19	60	13:15	385	19:45	55			1:18	368	7:21	67	13:17	392	19:47	62		
15-9	zon			1:46	359	7:53	61	13:45	385	20:16	56			1:48	366	7:55	68	13:47	392	20:18	63		
16-9	maa			2:14	361	8:25	58	14:20	387	20:47	56			2:16	368	8:27	65	14:22	394	20:49	63		
17-9	din			2:46	363	8:56	55	14:51	386	21:18	57			2:48	370	8:58	62	14:53	393	21:20	64		
18-9	woe			3:16	362	9:26	56	15:21	381	21:46	62			3:18	369	9:28	63	15:23	388	21:48	69		

Referentievlak :LAT

				Delfzijl LAT=NAP-223				53.3333° N, 6.9333° O						Termunterzijl LAT=NAP-230				53.30580° N, 7.03908° O					
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm
19-9	don			3:35	357	9:53	60	15:51	373	22:11	70			3:37	364	9:55	67	15:53	380	22:13	77		
20-9	vry			4:06	352	10:21	63	16:21	365	22:37	72			4:08	359	10:23	70	16:23	372	22:39	79		
21-9	zat			4:36	349	10:53	64	16:55	357	23:13	75			4:38	356	10:55	71	16:57	364	23:15	82		
22-9	zon	4:41	LK	5:08	347	11:36	69	17:46	349	0:00	85			5:10	354	11:38	76	17:48	356	0:02	92		
23-9	maa					0:00	85	6:01	344	12:30	82	18:35	340			0:02	92	6:03	351	12:32	89	18:37	347
24-9	din					1:06	102	7:10	342	13:45	96	20:35	340			1:08	109	7:12	349	13:47	103	20:37	347
25-9	woe					2:26	111	8:59	351	15:20	90	21:50	354			2:28	118	9:01	358	15:22	97	21:52	361
26-9	don					3:56	97	10:25	371	16:40	68	23:05	368			3:58	104	10:27	378	16:42	75	23:07	375
27-9	vry					5:11	76	11:26	388	17:56	49	0:06	376			5:13	83	11:28	395	17:58	56	0:08	383
28-9	zat	20:26	NM	0:06	376	6:16	59	12:16	398	18:53	35	0:56	379	0:08	383	6:18	66	12:18	405	18:55	42	0:58	386
29-9	zon			0:56	379	7:13	48	13:10	402	19:43	27			0:58	386	7:15	55	13:12	409	19:45	34		
30-9	maa			1:50	379	8:02	38	13:56	401	20:28	24			1:52	386	8:04	45	13:58	408	20:30	31		
1-10	din			2:36	377	8:46	31	14:46	398	21:11	27			2:38	384	8:48	38	14:48	405	21:13	34		
2-10	woe			3:15	375	9:26	29	15:26	392	21:50	35			3:17	382	9:28	36	15:28	399	21:52	42		
3-10	don			3:56	371	10:04	34	16:04	380	22:26	49			3:58	378	10:06	41	16:06	387	22:28	56		
4-10	vry			4:30	365	10:41	46	16:50	366	23:00	68			4:32	372	10:43	53	16:52	373	23:02	75		
5-10	zat	18:47	EK	5:06	358	11:18	64	17:25	350	23:33	88			5:08	365	11:20	71	17:27	357	23:35	95		
6-10	zon			5:45	351	11:58	85	18:19	336	0:16	109			5:47	358	12:00	92	18:21	343	0:18	116		
7-10	maa					0:16	109	6:40	346	12:51	107	19:25	327			0:18	116	6:42	353	12:53	114	19:27	334
8-10	din					1:16	128	7:44	344	14:25	119	20:33	326			1:18	135	7:46	351	14:27	126	20:35	333
9-10	woe					2:56	129	9:23	351	15:44	104	22:21	340			2:58	136	9:25	358	15:46	111	22:23	347
10-10	don					4:16	107	10:45	368	16:55	81	23:26	355			4:18	114	10:47	375	16:57	88	23:28	362
11-10	vry					5:16	84	11:30	381	17:48	64	0:10	364			5:18	91	11:32	388	17:50	71	0:12	371
12-10	zat			0:10	364	6:03	71	12:16	385	18:30	59	0:37	365	0:12	371	6:05	78	12:18	392	18:32	66	0:39	372
13-10	zon	23:08	VM	0:37	365	6:45	67	12:50	385	19:09	59			0:39	372	6:47	74	12:52	392	19:11	66		
14-10	maa			1:16	367	7:23	64	13:19	385	19:46	58			1:18	374	7:25	71	13:21	392	19:48	65		
15-10	din			1:46	370	7:56	59	13:55	386	20:16	56			1:48	377	7:58	66	13:57	393	20:18	63		
16-10	woe			2:15	372	8:29	56	14:26	384	20:49	58			2:17	379	8:31	63	14:28	391	20:51	65		
17-10	don			2:50	371	9:01	57	14:56	379	21:19	64			2:52	378	9:03	64	14:58	386	21:21	71		
18-10	vry			3:15	366	9:32	61	15:26	371	21:46	72			3:17	373	9:34	68	15:28	378	21:48	79		
19-10	zat			3:41	363	10:01	66	15:55	363	22:16	77			3:43	370	10:03	73	15:57	370	22:18	84		
20-10	zon			4:11	360	10:35	68	16:35	354	22:50	82			4:13	367	10:37	75	16:37	361	22:52	89		
21-10	maa	14:39	LK	4:55	356	11:16	74	17:25	344	23:38	92			4:57	363	11:18	81	17:27	351	23:40	99		
22-10	din			5:56	352	12:16	85	18:40	336	0:40	108			5:58	359	12:18	92	18:42	343	0:42	115		
23-10	woe					0:40	108	7:04	350	13:30	95	20:15	337			0:42	115	7:06	357	13:32	102	20:17	344
24-10	don					2:05	116	8:46	358	14:56	87	21:36	349			2:07	123	8:48	365	14:58	94	21:38	356
25-10	vry					3:35	102	9:56	374	16:15	66	22:41	362			3:37	109	9:58	381	16:17	73	22:43	369
26-10	zat					4:45	81	10:54	387	17:26	50	23:40	371			4:47	88	10:56	394	17:28	57	23:42	378
27-10	zon					4:55	65	10:56	394	17:28	40	23:36	375			4:57	72	10:58	401	17:30	47	23:38	382
28-10	maa	4:38	NM			5:49	53	11:45	396	18:18	37	0:17	377			5:51	60	11:47	403	18:20	44	0:19	384
29-10	din			0:17	377	6:38	45	12:28	394	19:04	39			0:19	384	6:40	52	12:30	401	19:06	46		
30-10	woe			1:09	378	7:23	40	13:16	390	19:45	43			1:11	385	7:25	47	13:18	397	19:47	50		
31-10	don			1:46	379	8:05	39	14:06	381	20:24	52			1:48	386	8:07	46	14:08	388	20:26	59		
1-11	vry			2:20	377	8:41	44	14:35	369	20:58	64			2:22	384	8:43	51	14:37	376	21:00	71		
2-11	zat			2:55	372	9:16	55	15:20	355	21:31	78			2:57	379	9:18	62	15:22	362	21:33	85		
3-11	zon			3:36	365	9:52	71	16:01	340	22:01	92			3:38	372	9:54	78	16:03	347	22:03	99		
4-11	maa	11:23	EK	4:15	358	10:30	89	16:48	328	22:41	107			4:17	365	10:32	96	16:50	335	22:43	114		
5-11	din			5:05	352	11:15	107	17:45	321	23:26	124			5:07	359	11:17	114	17:47	328	23:28	131		
6-11	woe			6:05	348	12:20	121	18:45	320	0:45	137			6:07	355	12:22	128	18:47	327	0:47	144		
7-11	don					0:45	137	7:20	350	13:50	117	20:18	327			0:47	144	7:22	357	13:52	124	20:20	334
8-11	vry					2:26	126	8:36	358	15:05	99	21:35	343			2:28	133	8:38	365	15:07	106	21:37	350
9-11	zat					3:25	104	9:52	369	15:56	81	22:26	356			3:27	111	9:54	376	15:58	88	22:28	363
10-11	zon					4:21	87	10:30	377	16:42	69	23:06	364			4:23	94	10:32	384	16:44	76	23:08	371
11-11	maa					5:06	76	11:10	381	17:26	62	23:41	371			5:08	83	11:12	388	17:28	69	23:43	378
12-11	din	14:34	VM			5:46	68	11:44	383	18:07	58	0:16	376			5:48	75	11:46	390	18:09	65	0:18	383

Referentievlak :LAT

datum	dag	maan	stand	Delfzijl LAT=NAP-223 HW	cm	lw	cm	53.3333° N, 6.9333° O HW	cm	lw	cm	HW	cm	Termunterzijl LAT=NAP-230 HW	cm	lw	cm	53.30580° N, 7.03908° O HW	cm	lw	cm	HW	cm
13-11	woe			0:16	376	6:26	61	12:26	384	18:45	56	0:56	378	0:18	383	6:28	68	12:28	391	18:47	63	0:58	385
14-11	don			0:56	378	7:03	56	13:06	382	19:21	57			0:58	385	7:05	63	13:08	389	19:23	64		
15-11	vry			1:25	378	7:41	56	13:36	377	19:56	62			1:27	385	7:43	63	13:38	384	19:58	69		
16-11	zat			1:56	375	8:16	59	14:05	370	20:29	70			1:58	382	8:18	66	14:07	377	20:31	77		
17-11	zon			2:26	373	8:51	64	14:46	362	21:01	77			2:28	380	8:53	71	14:48	369	21:03	84		
18-11	maa			3:00	372	9:29	68	15:36	353	21:41	84			3:02	379	9:31	75	15:38	360	21:43	91		
19-11	din	22:11	LK	3:56	368	10:15	74	16:25	344	22:31	93			3:58	375	10:17	81	16:27	351	22:33	100		
20-11	woe			4:50	365	11:15	81	17:35	337	23:31	103			4:52	372	11:17	88	17:37	344	23:33	110		
21-11	don			6:01	362	12:20	84	18:55	337	0:46	108			6:03	369	12:22	91	18:57	344	0:48	115		
22-11	vry					0:46	108	7:19	365	13:38	77	20:05	344			0:48	115	7:21	372	13:40	84	20:07	351
23-11	zat					2:05	98	8:25	373	14:50	64	21:15	353			2:07	105	8:27	380	14:52	71	21:17	360
24-11	zon					3:18	82	9:33	380	15:56	55	22:16	362			3:20	89	9:35	387	15:58	62	22:18	369
25-11	maa					4:25	69	10:35	384	16:57	49	23:05	369			4:27	76	10:37	391	16:59	56	23:07	376
26-11	din	16:06	NM			5:25	57	11:15	385	17:53	49	23:50	375			5:27	64	11:17	392	17:55	56	23:52	382
27-11	woe					6:18	51	12:05	383	18:39	52	0:44	379			6:20	58	12:07	390	18:41	59	0:46	386
28-11	don			0:44	379	7:03	47	12:54	379	19:23	57			0:46	386	7:05	54	12:56	386	19:25	64		
29-11	vry			1:16	383	7:46	47	13:28	371	20:01	62			1:18	390	7:48	54	13:30	378	20:03	69		
30-11	zat			1:54	383	8:24	51	14:15	361	20:33	69			1:56	390	8:26	58	14:17	368	20:35	76		
1-12	zon			2:31	380	8:56	59	14:56	349	21:05	77			2:33	387	8:58	66	14:58	356	21:07	84		
2-12	maa			3:05	374	9:33	71	15:30	338	21:36	85			3:07	381	9:35	78	15:32	345	21:38	92		
3-12	din			3:45	367	10:08	84	16:10	329	22:10	94			3:47	374	10:10	91	16:12	336	22:12	101		
4-12	woe	7:58	EK	4:36	360	10:45	97	16:55	322	22:56	106			4:38	367	10:47	104	16:57	329	22:58	113		
5-12	don			5:30	354	11:35	108	18:00	320	23:45	118			5:32	361	11:37	115	18:02	327	23:47	125		
6-12	vry			6:25	350	12:35	115	19:11	322	0:49	126			6:27	357	12:37	122	19:13	329	0:51	133		
7-12	zat					0:49	126	7:30	351	13:56	109	20:15	330			0:51	133	7:32	358	13:58	116	20:17	337
8-12	zon					2:26	119	8:34	356	15:00	93	21:21	343			2:28	126	8:36	363	15:02	100	21:23	350
9-12	maa					3:25	100	9:41	365	15:52	77	22:15	357			3:27	107	9:43	372	15:54	84	22:17	364
10-12	din					4:20	83	10:33	373	16:45	65	23:00	369			4:22	90	10:35	380	16:47	72	23:02	376
11-12	woe					5:07	69	11:16	379	17:28	57	23:46	377			5:09	76	11:18	386	17:30	64	23:48	384
12-12	don	6:12	VM			5:52	60	12:01	382	18:13	54	0:31	382			5:54	67	12:03	389	18:15	61	0:33	389
13-12	vry			0:31	382	6:39	54	12:41	380	18:56	54			0:33	389	6:41	61	12:43	387	18:58	61		
14-12	zat			1:05	383	7:23	51	13:25	375	19:39	58			1:07	390	7:25	58	13:27	382	19:41	65		
15-12	zon			1:36	383	8:06	52	14:05	369	20:19	63			1:38	390	8:08	59	14:07	376	20:21	70		
16-12	maa			2:16	383	8:48	53	14:43	363	20:59	68			2:18	390	8:50	60	14:45	370	21:01	75		
17-12	din			2:56	384	9:32	56	15:31	357	21:41	73			2:58	391	9:34	63	15:33	364	21:43	80		
18-12	woe			3:46	382	10:16	58	16:14	349	22:29	78			3:48	389	10:18	65	16:16	356	22:31	85		
19-12	don	5:57	LK	4:40	379	11:06	62	17:20	343	23:22	84			4:42	386	11:08	69	17:22	350	23:24	91		
20-12	vry			5:34	373	12:06	66	18:36	338	0:26	90			5:36	380	12:08	73	18:38	345	0:28	97		
21-12	zat					0:26	90	6:45	369	13:14	69	19:35	339			0:28	97	6:47	376	13:16	76	19:37	346
22-12	zon					1:38	89	7:55	367	14:18	66	20:40	344			1:40	96	7:57	374	14:20	73	20:42	351
23-12	maa					2:46	82	9:06	368	15:26	63	21:45	352			2:48	89	9:08	375	15:28	70	21:47	359
24-12	din					3:58	71	10:06	370	16:32	59	22:46	362			4:00	78	10:08	377	16:34	66	22:48	369
25-12	woe					5:03	60	11:01	372	17:28	57	23:30	372			5:05	67	11:03	379	17:30	64	23:32	379
26-12	don	6:13	NM			5:59	51	11:45	371	18:21	57	0:15	379			6:01	58	11:47	378	18:23	64	0:17	386
27-12	vry			0:15	379	6:46	47	12:35	368	19:03	60	0:55	384	0:17	386	6:48	54	12:37	375	19:05	67	0:57	391
28-12	zat			0:55	384	7:29	48	13:18	362	19:39	63			0:57	391	7:31	55	13:20	369	19:41	70		
29-12	zon			1:30	387	8:07	51	13:50	356	20:16	65			1:32	394	8:09	58	13:52	363	20:18	72		
30-12	maa			2:13	385	8:42	56	14:30	349	20:45	66			2:15	392	8:44	63	14:32	356	20:47	73		
31-12	din			2:46	382	9:15	63	15:05	342	21:15	69			2:48	389	9:17	70	15:07	349	21:17	76		