

Referentievlak :LAT

HW

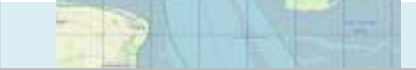
lw

Minsener Oog, Buhne C 53°45'0.0"N, 8°1'59.9"E										Helgoland 54°10'44"N 7°53'24"E									
eigen berekening																			
2026 dag		HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm
1/1 don		-	-	3:38	106	9:33	371	16:14	101	22:10	365			3:34	88	9:19	312	16:08	89
2/1 vry		-	-	4:52	95	10:43	373	17:21	95	23:13	375			4:46	80	10:26	313	17:13	83
3/1 zat		-	-	5:57	80	11:46	371	18:20	89	0:08	384			5:50	69	11:27	312	18:10	76
4/1 zon		-	-	6:54	70	12:42	371	19:12	86	0:58	394			6:47	60	12:22	311	19:02	74
5/1 maa		0:58	394	7:47	67	13:34	370	20:02	84	-	-	0:40	334	7:39	56	13:14	309	19:51	72
6/1 din		1:46	401	8:37	66	14:24	366	20:48	80	-	-	1:29	339	8:29	56	14:03	305	20:38	69
7/1 woe	01:08 VM	2:32	402	9:22	67	15:10	361	21:29	80	-	-	2:16	340	9:14	57	14:48	300	21:19	68
8/1 don		3:14	398	10:00	73	15:51	355	22:05	84	-	-	2:58	336	9:54	63	15:28	295	21:56	71
9/1 vry		3:53	391	10:37	83	16:30	348	22:43	91	-	-	3:37	329	10:32	72	16:08	289	22:35	76
10/1 zat		4:33	382	11:14	92	17:08	342	23:20	99	-	-	4:17	321	11:10	81	16:49	284	23:15	83
11/1 zon		5:14	373	11:50	102	17:47	336	0:01	107	-	-	4:59	313	11:48	90	17:31	281	23:59	90
12/1 maa		6:00	362	12:33	114	18:34	332	0:54	115	-	-	5:46	304	12:32	100	18:20	278	0:54	97
13/1 din		-	-	0:54	115	6:57	348	13:32	124	19:34	330			0:54	97	6:45	291	13:31	108
14/1 woe		-	-	2:03	119	8:08	338	14:42	126	20:44	334			2:04	101	7:56	282	14:41	109
15/1 don	03:10 LK	-	-	3:20	117	9:20	336	15:54	119	21:51	343			3:19	100	9:08	280	15:50	102
16/1 vry		-	-	4:30	108	10:23	341	16:56	107	22:48	353			4:27	92	10:11	284	16:50	92
17/1 zat		-	-	5:29	94	11:17	346	17:48	94	23:34	361			5:23	81	11:04	289	17:39	82
18/1 zon		-	-	6:16	82	12:04	350	18:30	84	0:15	370			6:09	70	11:47	293	18:20	75
19/1 maa		-	-	6:56	74	12:44	355	19:08	79	0:52	377			6:48	63	12:25	297	18:59	70
20/1 din		0:52	377	7:35	70	13:22	357	19:46	75	-	-	0:36	317	7:27	58	13:02	298	19:37	65
21/1 woe	21:53 NM	1:29	382	8:13	64	13:59	355	20:22	68	-	-	1:13	321	8:04	54	13:38	296	20:13	58
22/1 don		2:05	384	8:48	59	14:34	353	20:55	63	-	-	1:48	321	8:39	50	14:13	293	20:46	53
23/1 vry		2:40	384	9:22	57	15:09	350	21:31	64	-	-	2:22	321	9:14	47	14:49	290	21:22	53
24/1 zat		3:16	382	10:00	57	15:47	347	22:08	65	-	-	2:59	319	9:52	47	15:27	287	22:00	54
25/1 zon		3:56	376	10:37	60	16:26	342	22:44	70	-	-	3:39	315	10:30	49	16:05	283	22:39	58

Referentievlak :LAT lw

eigen berekening												54°10'44"N 7°53'24"E									
		HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm
2026 dag																					
26/1 maa		4:37	368	11:13	70	17:06	338	23:25	82	-	-	4:20	309	11:07	58	16:46	280	23:23	67		
27/1 din		5:25	360	11:57	86	17:58	333	0:25	96	-	-	5:08	301	11:55	72	17:39	276	0:25	79		
28/1 woe	16:19 EK	6:28	351	13:04	100	19:09	333	1:46	102	-	-			0:25	79	6:15	294	13:04	85	18:52	277
29/1 don		-	-	1:46	102	7:50	347	14:29	106	20:32	342			1:47	84	7:38	290	14:28	92	20:15	285
30/1 vry		-	-	3:17	97	9:17	348	15:56	103	21:52	356			3:16	80	9:04	292	15:51	89	21:35	298
31/1 zat		-	-	4:41	84	10:36	351	17:13	92	23:03	368			4:38	69	10:21	294	17:05	79	22:45	309
1/2 zon		-	-	5:53	68	11:44	353	18:16	81	0:03	378			5:47	56	11:25	295	18:07	68	23:43	318
2/2 maa		-	-	6:51	57	12:40	358	19:09	74	0:52	388			6:44	47	12:20	298	18:58	62	0:33	328
3/2 din		0:52	388	7:40	54	13:27	363	19:54	70	-	-	0:33	328	7:32	44	13:06	302	19:42	59		
4/2 woe		1:35	396	8:24	56	14:09	365	20:34	66	-	-	1:17	335	8:15	46	13:47	303	20:23	55		
5/2 don	19:28 VM	2:14	398	9:02	59	14:47	362	21:09	63	-	-	1:58	336	8:53	50	14:25	301	20:58	53		
6/2 vry		2:51	393	9:34	63	15:21	358	21:40	65	-	-	2:34	331	9:27	54	14:58	297	21:30	53		
7/2 zat		3:25	385	10:05	70	15:53	353	22:11	70	-	-	3:08	323	9:58	61	15:31	294	22:02	57		
8/2 zon		3:58	376	10:33	79	16:22	348	22:39	79	-	-	3:41	315	10:27	69	16:02	290	22:32	65		
9/2 maa		4:29	365	10:56	91	16:50	342	23:05	91	-	-	4:13	305	10:52	79	16:32	286	23:02	76		
10/2 din		5:02	352	11:23	108	17:25	333	23:44	106	-	-	4:47	293	11:22	95	17:10	279	23:46	90		
11/2 woe		5:50	334	12:13	126	18:22	323	0:53	116	-	-	5:37	277	12:15	110	18:10	270	0:57	99		
12/2 don		-	-	0:53	116	7:03	318	13:33	132	19:43	320			0:57	99	6:52	263	13:36	114	19:32	267
13/2 vry	17:01 LK	-	-	2:24	116	8:31	314	15:05	123	21:09	328			2:27	98	8:21	260	15:06	106	20:58	274
14/2 zat		-	-	3:55	106	9:52	323	16:27	106	22:21	343			3:54	89	9:41	268	16:22	91	22:07	286
15/2 zon		-	-	5:05	89	10:56	337	17:28	90	23:14	358			5:01	74	10:43	280	17:19	77	22:59	298
16/2 maa		-	-	5:57	72	11:46	346	18:13	77	23:56	369			5:51	61	11:30	288	18:03	67	23:40	308
17/2 din		-	-	6:38	60	12:28	353	18:52	69	0:34	377	0:18	316	7:10	43	12:44	297	19:21	51		
18/2 woe		-	-	7:17	53	13:05	357	19:31	60	1:12	382			6:31	50	12:08	294	18:43	60	0:18	316
19/2 don		1:12	382	7:56	47	13:41	357	20:08	49	-	-	0:55	320	7:48	37	13:19	296	19:59	41		
20/2 vry	08:06 NM	1:48	384	8:32	41	14:16	356	20:42	41	-	-	1:31	320	8:24	32	13:54	294	20:33	32		
21/2 zat		2:24	383	9:06	38	14:50	354	21:16	39	-	-	2:05	320	8:58	30	14:28	292	21:07	29		
22/2 zon		3:00	380	9:41	40	15:25	351	21:51	42	-	-	2:41	317	9:32	33	15:03	290	21:43	32		
23/2 maa		3:38	373	10:16	48	16:02	347	22:25	49	-	-	3:19	311	10:08	40	15:40	287	22:20	38		

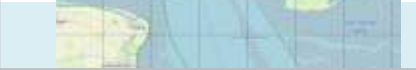
Referentievlak :LAT lw

eigen berekening						54°10'44"N 7°53'24"E											
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2026 dag																	
24/2	din	4:19	362	10:49	64	16:40	341	23:03	64	-	-	4:00	302	10:43	53	16:19	282
25/2	woe	5:06	348	11:31	85	17:31	334	0:02	81	-	-			0:04	65	5:55	279
26/2	don	6:11	335	12:39	103	18:45	331	1:29	90	-	-	4:48	290	11:29	71	17:12	277
27/2	vry 09:06 EK	-	-	1:29	90	7:38	327	14:12	107	20:17	336			1:33	73	7:24	272
28/2	zat	-	-	3:10	84	9:12	328	15:48	99	21:45	350			3:11	68	8:59	273
1/3	zon	-	-	4:40	69	10:35	336	17:08	85	22:56	364			4:37	55	10:19	279
2/3	maa	-	-	5:49	55	11:40	343	18:09	70	23:52	373			5:43	42	11:20	284
3/3	din	-	-	6:41	45	12:30	350	18:57	61	0:38	380	0:18	320	7:15	34	12:48	297
4/3	woe	-	-	7:23	44	13:10	358	19:36	57	1:15	387			6:33	35	12:09	290
5/3	don	1:15	387	7:59	48	13:44	364	20:10	55	-	-	0:57	327	7:51	39	13:22	302
6/3	vry 13:40 VM	1:49	390	8:31	53	14:15	364	20:40	53	-	-	1:32	329	8:23	45	13:53	303
7/3	zat	2:22	384	9:01	58	14:45	361	21:09	52	-	-	2:04	323	8:53	50	14:23	300
8/3	zon	2:54	375	9:28	64	15:14	356	21:37	56	-	-	2:36	314	9:21	55	14:52	298
9/3	maa	3:25	365	9:53	72	15:40	352	22:02	64	-	-	3:06	305	9:46	61	15:20	295
10/3	din	3:52	354	10:12	82	16:03	346	22:23	78	-	-	3:34	295	10:07	71	15:46	290
11/3	woe	4:19	340	10:32	100	16:33	335	22:54	96	-	-	4:03	282	10:30	87	16:18	280
12/3	don	5:00	322	11:14	121	17:26	322	23:57	109	-	-			0:03	92	5:58	251
13/3	vry	6:09	305	12:34	131	18:49	314	1:33	109	-	-	4:46	266	11:16	105	17:13	269
14/3	zat 03:08 LK	-	-	1:33	109	7:44	300	14:17	122	20:25	319			1:39	91	7:34	246
15/3	zon	-	-	3:15	97	9:17	310	15:51	103	21:47	337			3:16	80	9:06	256
16/3	maa	-	-	4:35	79	10:29	329	16:58	85	22:45	356			4:31	64	10:14	271
17/3	din	-	-	5:29	61	11:20	343	17:47	71	23:29	368			5:24	50	11:03	283
18/3	woe	-	-	6:11	48	12:02	351	18:27	60	0:08	376			6:05	38	11:41	290
19/3	don	-	-	6:51	40	12:39	357	19:07	48	0:47	380			6:44	31	12:17	295
20/3	vry 18:23 NM	0:47	380	7:31	35	13:16	359	19:46	37	-	-	0:29	318	7:23	25	12:53	297
21/3	zat	1:26	382	8:09	31	13:52	359	20:23	27	-	-	1:07	318	8:01	22	13:28	296
22/3	zon	2:04	380	8:44	31	14:27	358	20:58	24	-	-	1:44	316	8:36	23	14:04	296
23/3	maa	2:42	375	9:18	36	15:03	356	21:34	30	-	-	2:22	312	9:10	29	14:39	295
24/3	din	3:22	365	9:54	48	15:40	352	22:12	40	-	-	3:02	304	9:46	40	15:18	292

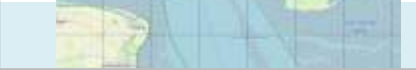
Referentievlak :LAT lw

eigen berekening												54°10'44"N 7°53'24"E									
		HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm
2026 dag																					
25/3 woe		4:06	351	10:32	66	16:23	346	22:55	54	-	-	3:47	291	10:26	55	16:02	287	22:54	42		
26/3 don		4:59	335	11:19	87	17:19	339	23:58	70	-	-			0:00	56	5:51	265	12:32	85	18:19	279
27/3 vry		6:08	321	12:29	103	18:36	336	1:27	79	-	-	4:40	277	11:17	73	17:00	282	0:00	56		
28/3 zat	04:32 EK	-	-	1:27	79	7:36	315	14:04	105	20:09	340			1:30	63	7:20	260	14:06	87	19:53	283
29/3 zon		-	-	6:33	48	12:24	342	18:49	65	0:31	372			6:27	36	12:03	282	18:39	53	0:12	312
30/3 maa		-	-	7:16	43	13:06	349	19:31	56	1:12	374			7:09	32	12:44	288	19:20	46	0:53	315
31/3 din		-	-	7:54	42	13:42	356	20:08	52	1:49	377			7:46	33	13:19	295	19:58	42	1:30	318
1/4 woe		1:49	377	8:27	46	14:13	363	20:40	50	-	-	1:30	318	8:20	37	13:51	303	20:31	41		
2/4 don		2:22	379	8:57	53	14:41	367	21:10	49	-	-	2:03	319	8:49	44	14:20	306	21:01	40		
3/4 vry		2:54	374	9:25	59	15:09	365	21:39	49	-	-	2:34	314	9:18	50	14:48	304	21:31	39		
4/4 zat		3:25	365	9:52	64	15:38	361	22:07	51	-	-	3:05	304	9:45	54	15:18	301	22:00	41		
5/4 zon	06:34 VM	3:56	354	10:17	70	16:05	356	22:34	59	-	-	3:36	295	10:11	59	15:46	298	22:27	48		
6/4 maa		4:24	343	10:39	79	16:31	350	22:58	72	-	-	4:05	285	10:34	67	16:14	293	22:54	59		
7/4 din		4:53	331	11:02	94	17:02	341	23:28	87	-	-	4:35	273	10:58	81	16:46	286	23:29	73		
8/4 woe		5:32	316	11:41	112	17:51	329	0:23	98	-	-	5:16	260	11:41	97	17:36	275	0:28	82		
9/4 don		6:34	303	12:53	123	19:06	321	1:51	98	-	-	6:21	248	12:55	105	18:53	267	1:55	81		
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11/4 zat		-	-	3:30	86	9:33	305	16:03	100	22:02	338			3:30	69	9:20	250	16:02	82	21:47	281
12/4 zon	11:11 LK	-	-	4:51	70	10:48	324	17:15	82	23:04	356			4:47	55	10:31	266	17:09	67	22:47	296
13/4 maa		-	-	5:48	56	11:42	341	18:08	69	23:51	369			5:43	44	11:22	281	17:59	56	23:33	307
14/4 din		-	-	6:34	45	12:26	351	18:54	57	0:35	376			6:28	34	12:05	289	18:45	46	0:16	313
15/4 woe		-	-	7:17	37	13:07	358	19:39	44	1:19	380			7:11	28	12:45	295	19:29	35	0:59	316
16/4 don		-	-	8:00	33	13:45	363	20:21	33	2:02	381			7:52	24	13:23	300	20:11	24	1:41	316
17/4 vry		2:02	381	8:41	33	14:24	366	21:02	25	-	-	1:41	316	8:32	24	14:01	303	20:52	16		
18/4 zat		2:44	377	9:20	35	15:04	367	21:41	23	-	-	2:22	313	9:12	27	14:40	304	21:33	14		
19/4 zon	06:14 NM	3:28	369	9:58	42	15:44	366	22:22	28	-	-	3:05	306	9:50	34	15:21	304	22:15	19		
20/4 maa		4:12	357	10:38	55	16:27	363	23:07	39	-	-	3:50	296	10:31	46	16:05	302	23:01	29		
21/4 din		5:02	342	11:23	71	17:16	357	23:58	52	-	-	4:40	283	11:17	60	16:56	297	23:56	41		
22/4 woe		6:00	327	12:16	88	18:16	351	1:02	65	-	-			1:03	51	6:50	261	13:26	83	19:13	291

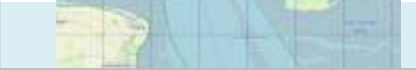
Referentievlak :LAT lw

eigen berekening						54°10'44"N 7°53'24"E											
		HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm
2026 dag																	
23/4 don		7:10	317	13:26	100	19:30	349	2:23	72	-	-	5:40	270	12:14	74	17:57	293
24/4 vry		-	-	2:23	72	8:31	315	14:53	100	20:55	351			2:25	57	8:12	259
25/4 zat		-	-	3:53	69	9:55	321	16:20	91	22:16	358			3:53	54	9:36	264
26/4 zon	23:20 EK	-	-	5:09	59	11:04	333	17:28	78	23:16	367			5:06	46	10:44	275
27/4 maa		-	-	6:02	53	11:53	345	18:15	68	0:00	371			5:56	41	11:32	285
28/4 din		-	-	6:40	52	12:31	351	18:55	61	0:40	369			6:33	40	12:09	291
29/4 woe		-	-	7:17	51	13:07	356	19:35	55	1:20	367			7:10	41	12:45	296
30/4 don		-	-	7:53	52	13:42	363	20:12	52	1:57	367			7:46	43	13:19	303
1/5 vry		1:57	367	8:25	57	14:11	369	20:43	52	-	-	1:36	307	8:18	47	13:50	308
2/5 zat		2:29	364	8:54	63	14:40	369	21:14	53	-	-	2:08	304	8:47	53	14:19	308
3/5 zon		3:01	356	9:22	68	15:09	366	21:44	56	-	-	2:39	296	9:15	58	14:50	306
4/5 maa	19:34 VM	3:33	346	9:50	73	15:40	362	22:14	62	-	-	3:12	288	9:44	62	15:22	303
5/5 din		4:05	338	10:19	80	16:11	359	22:45	71	-	-	3:45	280	10:12	68	15:54	301
6/5 woe		4:39	329	10:50	91	16:46	353	23:20	80	-	-	4:20	272	10:43	77	16:30	296
7/5 don		5:19	319	11:28	102	17:32	346	0:07	86	-	-	5:01	263	11:24	87	17:15	289
8/5 vry		6:12	311	12:26	111	18:34	338	1:16	85	-	-			1:18	70	7:08	250
9/5 zat		7:22	306	13:45	109	19:51	337	2:39	77	-	-	5:56	255	12:25	94	18:18	282
10/5 zon		-	-	2:39	77	8:42	310	15:08	97	21:07	345			2:38	62	8:26	254
11/5 maa	16:28	-	-	3:55	67	9:54	325	16:21	84	22:13	359			3:51	53	9:36	267
12/5 din		-	-	4:56	59	10:53	342	17:22	74	23:08	370			4:51	46	10:33	282
13/5 woe		-	-	5:50	51	11:44	354	18:17	62	0:00	376			5:44	41	11:23	292
14/5 don		-	-	6:41	44	12:32	362	19:09	48	0:51	378			6:34	35	12:10	299
15/5 vry		-	-	7:29	41	13:16	369	19:57	38	1:40	377			7:21	33	12:55	306
16/5 zat		-	-	8:15	43	14:00	376	20:44	32	2:28	372	1:18	313	8:06	34	13:37	312
17/5 zon		2:28	372	9:00	46	14:46	379	21:31	29	-	-	2:05	309	8:51	37	14:23	316
18/5 maa	17:53 NM	3:18	363	9:45	51	15:33	379	22:18	32	-	-	2:54	301	9:38	42	15:10	317
19/5 din		4:09	352	10:31	60	16:21	377	23:07	41	-	-	3:45	293	10:24	50	15:59	316
20/5 woe		5:01	341	11:19	72	17:12	373	0:00	53	-	-	4:38	282	11:13	60	16:52	312
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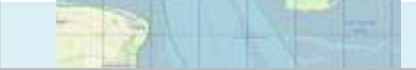
Referentievlak :LAT lw

eigen berekening										54°10'44"N 7°53'24"E							
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2026 dag																	
22/5 vry		7:02	323	13:15	93	19:15	363	2:05	71	-	-	6:41	265	13:12	77	18:57	304
23/5 zat		-	-	2:05	71	8:10	322	14:26	95	20:25	362			2:04	56	7:49	265
24/5 zon		-	-	3:17	73	9:18	327	15:39	92	21:36	362			3:15	58	8:57	269
25/5 maa		-	-	4:23	70	10:20	336	16:43	86	22:36	364			4:20	57	9:59	278
26/5 din	17:22 EK	-	-	5:16	69	11:10	346	17:33	80	23:24	366			5:11	57	10:49	288
27/5 woe		-	-	5:59	70	11:52	354	18:19	74	0:08	363			5:53	57	11:31	294
28/5 don		-	-	6:41	68	12:33	358	19:04	66	0:52	358			6:34	57	12:12	298
29/5 vry		-	-	7:22	65	13:12	363	19:47	60	1:34	357			7:15	54	12:51	303
30/5 zat		-	-	7:58	64	13:47	369	20:22	60	2:09	356	1:12	298	7:51	54	13:26	309
31/5 zon		2:09	356	8:31	68	14:18	373	20:56	62	-	-	1:47	297	8:23	58	13:59	312
1/6 maa		2:43	352	9:03	73	14:50	374	21:29	64	-	-	2:20	293	8:55	63	14:32	313
2/6 din		3:17	346	9:35	76	15:24	373	22:02	67	-	-	2:55	289	9:27	66	15:06	312
3/6 woe	05:42 VM	3:52	341	10:07	81	15:58	372	22:37	71	-	-	3:30	284	9:59	69	15:40	312
4/6 don		4:29	336	10:43	88	16:36	369	23:15	73	-	-	4:08	279	10:35	74	16:18	309
5/6 vry		5:10	330	11:22	93	17:19	364	23:57	74	-	-	4:50	273	11:15	79	17:00	305
6/6 zat		5:55	325	12:08	97	18:08	358	0:47	74	-	-	5:36	268	12:03	81	17:50	299
7/6 zon		6:47	321	13:05	98	19:06	353	1:48	72	-	-	6:29	264	13:02	82	18:48	294
8/6 maa		-	-	1:48	72	7:49	322	14:13	95	20:12	354			1:45	59	7:32	264
9/6 din	21:31 LK	-	-	2:56	71	8:57	330	15:24	90	21:20	361			2:52	58	8:38	272
10/6 woe		-	-	4:02	69	10:02	343	16:34	82	22:26	368			3:57	57	9:42	284
11/6 don		-	-	5:06	65	11:04	356	17:42	71	23:29	371			5:00	54	10:42	295
12/6 vry		-	-	6:09	59	12:02	365	18:44	55	0:30	370			6:01	48	11:40	303
13/6 zat		-	-	7:06	54	12:55	374	19:41	43	1:26	369	1:03	307	7:48	43	13:23	320
14/6 zon		-	-	7:58	53	13:44	383	20:33	38	2:20	366			6:57	44	12:34	311
15/6 maa		2:20	366	8:49	55	14:35	390	21:26	36	-	-	1:56	305	8:40	45	14:14	327
16/6 din		3:13	361	9:40	56	15:26	392	22:17	37	-	-	2:49	300	9:31	46	15:05	329
17/6 woe	06:37 NM	4:06	354	10:27	59	16:16	390	23:04	44	-	-	3:41	294	10:18	49	15:54	328
18/6 don		4:56	347	11:13	67	17:03	386	23:51	55	-	-	4:31	288	11:04	56	16:42	323
19/6 vry		5:45	340	12:00	77	17:53	379	0:40	65	-	-	5:21	280	11:52	64	17:33	318

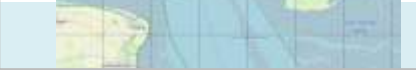
Referentievlak :LAT lw

eigen berekening												54°10'44"N 7°53'24"E							
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2026 dag																			
20/6	zat	6:36	334	12:50	86	18:45	373	1:29	74	-	-			1:25	61	7:07	274	13:37	78
21/6	zon	7:28	331	13:42	93	19:40	367	2:22	83	-	-	6:14	275	12:43	71	18:26	313	1:25	61
22/6	maa	-	-	2:22	83	8:23	332	14:41	98	20:41	360			2:18	69	8:02	276	14:38	82
23/6	din	-	-	3:21	90	9:21	336	15:44	99	21:45	355			3:17	76	9:01	280	15:42	84
24/6	woe	-	-	4:20	93	10:19	344	16:47	98	22:45	353			4:16	79	10:00	287	16:44	83
25/6	don 09:50 EK	-	-	5:16	93	11:13	352	17:45	92	23:38	353			5:12	79	10:54	294	17:40	77
26/6	vry	-	-	6:09	88	12:02	358	18:38	81	0:28	352			6:03	75	11:43	299	18:32	68
27/6	zat	-	-	6:57	80	12:47	363	19:26	72	1:14	351			6:49	68	12:28	304	19:18	60
28/6	zon	-	-	7:38	74	13:27	370	20:06	68	1:54	353			7:30	64	13:07	311	19:57	57
29/6	maa	1:54	353	8:15	74	14:03	378	20:42	69	-	-	1:31	296	8:07	64	13:43	317	20:34	57
30/6	din	2:30	355	8:51	76	14:37	383	21:18	69	-	-	2:07	297	8:42	66	14:19	321	21:09	58
1/7	woe	3:05	353	9:24	77	15:11	385	21:51	68	-	-	2:42	295	9:16	67	14:53	323	21:43	58
2/7	don 13:39 VM	3:39	350	9:57	78	15:45	385	22:25	68	-	-	3:17	292	9:48	68	15:26	323	22:17	58
3/7	vry	4:15	347	10:32	81	16:21	382	23:03	67	-	-	3:53	289	10:23	69	16:03	320	22:56	56
4/7	zat	4:54	343	11:11	83	17:02	377	23:42	66	-	-	4:33	285	11:02	70	16:43	316	23:35	54
5/7	zon	5:35	339	11:50	83	17:43	370	0:20	67	-	-	5:13	281	11:43	70	17:24	311	0:14	55
6/7	maa	6:15	335	12:31	87	18:29	364	1:04	73	-	-					6:44	275	13:23	77
7/7	din	7:03	332	13:25	93	19:25	358	2:03	80	-	-	5:55	277	12:27	73	18:10	304		
8/7	woe	-	-	2:03	80	8:05	333	14:36	96	20:36	357			2:00	68	7:47	276	14:34	79
9/7	don 03:48 LK	-	-	3:15	84	9:18	341	15:55	91	21:53	358			3:12	72	8:59	283	15:53	74
10/7	vry	-	-	4:33	82	10:32	353	17:16	78	23:09	359			4:27	70	10:12	294	17:10	64
11/7	zat	-	-	5:47	74	11:41	364	18:30	61	0:19	359			5:40	62	11:21	304	18:22	50
12/7	zon	-	-	6:54	65	12:43	374	19:34	47	1:21	360			6:44	53	12:23	313	19:24	37
13/7	maa	-	-	7:51	60	13:37	386	20:29	41	2:15	363			7:41	50	13:17	324	20:19	32
14/7	din	2:15	363	8:43	59	14:27	396	21:21	41	-	-	1:52	302	8:33	49	14:07	333	21:10	31
15/7	woe	3:06	363	9:33	58	15:16	400	22:08	43	-	-	2:42	302	9:22	48	14:55	337	21:57	33
16/7	don 20:32 NM	3:54	360	10:16	58	16:01	398	22:49	48	-	-	3:28	299	10:06	48	15:40	335	22:39	39
17/7	vry	4:37	355	10:55	62	16:42	392	23:27	59	-	-	4:11	295	10:45	52	16:21	330	23:19	49
18/7	zat	5:17	350	11:33	71	17:23	384	0:05	70	-	-	4:52	290	11:24	59	17:02	323	23:57	59

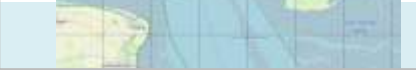
Referentievlak :LAT lw

eigen berekening						54°10'44"N 7°53'24"E											
2026 dag		HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm
19/7 zon		5:56	344	12:12	81	18:04	375	0:41	82	-	-	5:34	286	12:04	68	17:44	315
20/7 maa		6:35	340	12:49	93	18:47	365	1:18	97	-	-	6:15	284	12:44	79	18:28	307
21/7 din		7:18	337	13:35	105	19:39	352	2:09	112	-	-			1:13	84	7:00	282
22/7 woe		-	-	2:09	112	8:13	335	14:39	114	20:47	339			2:06	96	7:57	280
23/7 don		-	-	3:18	119	9:23	336	15:58	116	22:03	335			3:16	103	9:08	282
24/7 vry		-	-	4:33	116	10:35	344	17:14	109	23:12	340			4:31	100	10:19	289
25/7 zat	00:07 EK	-	-	5:42	106	11:37	355	18:17	96	0:09	346			5:36	91	11:19	297
26/7 zon		-	-	6:37	93	12:26	364	19:07	82	0:57	351			6:29	81	12:08	305
27/7 maa		-	-	7:22	83	13:08	373	19:49	74	1:38	355	1:16	298	7:51	70	13:27	322
28/7 din		-	-	8:01	79	13:46	382	20:27	71	2:15	359			7:12	74	12:50	314
29/7 woe		2:15	359	8:37	77	14:22	389	21:03	69	-	-	1:52	301	8:28	67	14:03	328
30/7 don		2:49	360	9:11	74	14:56	392	21:36	65	-	-	2:26	301	9:02	64	14:36	330
31/7 vry	20:32 VM	3:22	359	9:42	71	15:28	392	22:07	63	-	-	2:59	300	9:33	61	15:08	329
1/8 zat		3:54	356	10:14	71	16:02	388	22:42	62	-	-	3:32	297	10:06	61	15:42	326
2/8 zon		4:30	352	10:51	73	16:39	382	23:20	63	-	-	4:08	294	10:43	61	16:21	321
3/8 maa		5:08	348	11:28	74	17:19	374	23:53	68	-	-	4:46	290	11:20	62	17:00	314
4/8 din		5:44	343	12:03	81	18:00	364	0:29	80	-	-	5:23	286	11:58	67	17:42	306
5/8 woe		6:26	337	12:51	93	18:54	353	1:24	94	-	-	6:07	281	12:49	77	18:38	295
6/8 don		-	-	7:25	332	14:07	102	20:06	344	2:47	102			1:23	81	7:11	278
7/8 vry	12:28 LK	-	-	2:44	101	8:49	337	15:35	96	21:37	343			2:43	88	8:32	282
8/8 zat		-	-	4:15	98	10:15	350	17:06	82	23:02	346			4:11	84	9:57	293
9/8 zon		-	-	5:39	87	11:31	364	18:25	65	0:15	350			5:31	73	11:13	306
10/8 maa		-	-	6:49	74	12:36	376	19:29	50	1:16	355			6:39	61	12:16	316
11/8 din		-	-	7:46	64	13:30	387	20:22	45	2:07	362			7:34	54	13:10	326
12/8 woe		2:07	362	8:34	61	14:15	398	21:07	46	-	-	1:43	302	8:22	52	13:56	336
13/8 don		2:50	367	9:16	59	14:56	402	21:46	50	-	-	2:26	306	9:04	51	14:37	340
14/8 vry		3:30	367	9:54	58	15:35	399	22:21	55	-	-	3:05	306	9:42	50	15:16	337
15/8 zat	11:38 NM	4:06	363	10:26	61	16:12	392	22:52	65	-	-	3:40	303	10:16	52	15:51	330
16/8 zon		4:39	359	10:58	68	16:47	382	23:22	78	-	-	4:14	300	10:49	58	16:26	322

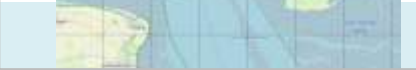
Referentievlak :LAT lw

eigen berekening						54°10'44"N 7°53'24"E											
		HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm
2026 dag																	
17/8	maa	5:10	354	11:29	79	17:21	370	23:49	92	-	-	4:48	297	11:21	68	17:01	312
18/8	din	5:41	348	11:58	94	17:56	356	0:16	110	-	-	5:22	293	11:53	82	17:37	300
19/8	woe	6:16	340	12:34	112	18:41	339	1:01	130	-	-	6:00	287	12:34	98	18:25	285
20/8	don	7:09	331	13:37	126	19:49	323	2:16	140	-	-	6:55	279	13:40	110	19:35	271
21/8	vry	-	-	2:16	140	8:27	327	15:07	129	21:18	317			2:16	122	8:15	275
22/8	zat	-	-	3:49	135	9:55	334	16:41	121	22:43	326			3:48	117	9:42	281
23/8	zon 11:57 EK	-	-	5:13	120	11:10	350	17:55	106	23:49	341			5:09	103	10:55	295
24/8	maa	-	-	6:16	104	12:04	366	18:47	90	0:37	352			6:07	90	11:47	308
25/8	din	-	-	7:01	93	12:45	377	19:26	78	1:17	358			6:51	81	12:27	318
26/8	woe	-	-	7:39	85	13:23	385	20:03	71	1:52	363			7:29	75	13:04	325
27/8	don	1:52	363	8:16	79	13:59	391	20:40	68	-	-	1:29	304	8:06	68	13:40	330
28/8	vry	2:25	365	8:51	71	14:34	393	21:14	64	-	-	2:03	306	8:41	61	14:14	332
29/8	zat	2:57	365	9:22	64	15:06	393	21:44	61	-	-	2:35	305	9:13	55	14:46	330
30/8	zon 03:35 VM	3:29	363	9:53	62	15:39	389	22:16	62	-	-	3:06	303	9:44	53	15:19	327
31/8	maa	4:02	360	10:27	66	16:16	382	22:51	68	-	-	3:39	301	10:19	55	15:56	321
1/9	din	4:38	355	11:04	71	16:56	370	23:26	78	-	-	4:16	297	10:57	60	16:37	311
2/9	woe	5:16	348	11:41	81	17:40	356	0:04	95	-	-	4:56	292	11:38	68	17:23	298
3/9	don	6:01	341	12:33	95	18:39	341	1:02	111	-	-	5:44	286	12:32	79	18:23	285
4/9	vry	7:08	336	13:52	104	19:59	331	2:30	117	-	-			1:02	96	6:52	282
5/9	zat	-	-	2:30	117	8:36	338	15:31	100	21:34	330			2:30	101	8:22	285
6/9	zon 00:21 LK	-	-	4:09	110	10:08	350	17:06	84	23:02	338			4:06	95	9:53	296
7/9	maa	-	-	5:35	95	11:25	367	18:22	68	0:11	348			5:27	81	11:09	311
8/9	din	-	-	6:41	80	12:25	380	19:18	57	1:04	356			6:30	68	12:07	321
9/9	woe	-	-	7:32	69	13:14	387	20:02	52	1:47	363			7:19	59	12:54	328
10/9	don	1:47	363	8:13	64	13:54	394	20:40	54	-	-	1:24	304	8:01	56	13:35	334
11/9	vry	2:24	370	8:50	63	14:30	398	21:14	60	-	-	2:00	310	8:38	55	14:12	337
12/9	zat	2:57	372	9:23	62	15:04	394	21:44	66	-	-	2:33	313	9:12	55	14:47	333
13/9	zon	3:28	370	9:53	63	15:39	385	22:12	74	-	-	3:05	311	9:43	56	15:20	324
14/9	maa 03:40 NM	3:58	365	10:22	69	16:11	373	22:38	86	-	-	3:36	308	10:14	60	15:51	314

Referentievlak :LAT lw

eigen berekening						54°10'44"N 7°53'24"E											
		HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm
2026 dag																	
15/9	din	4:27	360	10:50	81	16:43	360	23:01	100	-	-	4:06	305	10:43	70	16:23	303
16/9	woe	4:54	353	11:16	97	17:14	345	23:25	118	-	-	4:36	299	11:12	84	16:55	290
17/9	don	5:26	343	11:48	116	17:55	328	0:06	139	-	-	5:12	291	11:49	101	17:39	275
18/9	vry	6:16	332	12:46	132	19:00	312	1:21	152	-	-	6:05	281	12:51	115	18:47	261
19/9	zat	7:35	324	14:18	136	20:31	306	3:01	148	-	-			1:21	132	7:25	274
20/9	zon	-	-	3:01	148	9:09	329	16:00	127	22:05	315			3:00	127	8:59	278
21/9	maa 21:32 EK	-	-	4:35	131	10:34	347	17:22	111	23:18	335			4:32	112	10:21	293
22/9	din	-	-	5:43	114	11:32	367	18:15	96	0:07	352			5:35	97	11:16	310
23/9	woe	-	-	6:29	102	12:13	380	18:53	84	0:45	361			6:19	88	11:55	321
24/9	don	-	-	7:08	93	12:50	386	19:30	76	1:20	366			6:57	81	12:32	327
25/9	vry	-	-	7:46	82	13:28	391	20:08	71	1:54	369			7:36	72	13:09	331
26/9	zat	1:54	369	8:24	72	14:06	393	20:45	67	-	-	1:33	310	8:14	62	13:46	332
27/9	zon	2:28	371	8:59	63	14:42	392	21:18	66	-	-	2:06	311	8:50	53	14:22	330
28/9	maa 11:57 VM	3:01	370	9:31	59	15:18	387	21:50	69	-	-	2:39	310	9:23	50	14:57	325
29/9	din	3:34	368	10:06	64	15:56	377	22:24	78	-	-	3:13	309	9:58	54	15:35	317
30/9	woe	4:11	364	10:45	72	16:39	363	23:04	91	-	-	3:51	307	10:39	61	16:20	304
1/10	don	4:55	357	11:30	83	17:30	345	23:50	107	-	-	4:36	301	11:27	71	17:13	289
2/10	vry	5:48	350	12:28	96	18:36	331	0:54	121	-	-	5:32	295	12:29	82	18:20	276
3/10	zat	6:59	345	13:50	105	19:58	323	2:23	125	-	-	6:46	292	13:52	88	19:44	269
4/10	zon	-	-	2:23	125	8:29	347	15:29	101	21:32	325			2:25	107	8:17	293
5/10	maa 15:48 LK	-	-	4:02	115	10:00	357	17:01	87	22:55	336			3:59	99	9:47	302
6/10	din	-	-	5:24	100	11:13	372	18:07	74	23:56	350			5:16	86	10:58	315
7/10	woe	-	-	6:22	87	12:05	383	18:53	68	0:40	359			6:11	75	11:48	324
8/10	don	-	-	7:05	78	12:47	386	19:31	65	1:17	365			6:54	67	12:29	327
9/10	vry	-	-	7:44	72	13:27	387	20:06	67	1:52	370			7:33	63	13:08	328
10/10	zat	1:52	370	8:19	70	14:02	387	20:39	71	-	-	1:30	313	8:09	62	13:45	329
11/10	zon	2:22	375	8:51	69	14:36	383	21:08	78	-	-	2:01	317	8:42	62	14:18	324
12/10	maa	2:52	374	9:22	70	15:09	373	21:35	84	-	-	2:32	316	9:13	63	14:50	315
13/10	din 19:55 NM	3:22	370	9:51	75	15:41	362	22:01	92	-	-	3:02	313	9:44	66	15:22	304

Referentievlak :LAT lw

eigen berekening						54°10'44"N 7°53'24"E											
2026 dag		HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm
14/10 woe		3:51	365	10:19	85	16:12	350	22:26	104	-	-	3:33	309	10:13	74	15:53	294
15/10 don		4:19	359	10:47	100	16:44	337	22:53	120	-	-	4:03	305	10:43	87	16:26	283
16/10 vry		4:52	351	11:20	117	17:24	323	23:32	138	-	-	4:39	298	11:20	102	17:08	271
17/10 zat		5:39	340	12:12	131	18:22	311	0:38	152	-	-	5:28	289	12:15	114	18:09	261
18/10 zon		6:50	333	13:33	135	19:43	306	2:09	151	-	-	6:40	282	13:36	116	19:32	256
19/10 maa		-	-	2:09	151	8:18	334	15:08	127	21:13	313			2:08	130	8:08	282
20/10 din		-	-	3:42	137	9:41	347	16:31	114	22:28	332			3:39	117	9:30	293
21/10 woe 05:29 EK		-	-	4:54	121	10:44	366	17:28	102	23:22	351			4:47	103	10:30	309
22/10 don		-	-	5:45	111	11:30	381	18:10	92	0:03	363			5:36	95	11:14	321
23/10 vry		-	-	6:29	101	12:11	387	18:51	83	0:43	369			6:19	88	11:54	327
24/10 zat		-	-	7:13	88	12:54	390	19:33	77	1:20	374			7:45	66	13:17	330
25/10 zon		-	-	5:29	101	11:11	387	17:51	83	23:43	369			5:19	88	10:54	327
26/10 maa		-	-	6:13	88	11:54	390	18:33	77	0:20	374	0:00	315	6:45	66	12:17	330
27/10 din 22:24 VM		-	-	6:55	76	12:37	391	19:13	75	0:57	378			6:03	78	11:36	330
28/10 woe		0:57	378	7:34	67	13:19	389	19:51	74	-	-	0:37	318	7:25	57	12:58	327
29/10 don		1:35	379	8:13	62	14:01	381	20:29	77	-	-	1:15	319	8:05	52	13:39	320
30/10 vry		2:14	378	8:53	63	14:44	370	21:08	85	-	-	1:55	319	8:46	54	14:23	311
31/10 zat		2:56	376	9:37	72	15:32	356	21:52	97	-	-	2:38	317	9:32	61	15:12	298
1/11 zon		3:44	370	10:28	83	16:28	340	22:45	110	-	-	3:28	313	10:26	71	16:10	284
2/11 maa		4:42	364	11:29	94	17:34	328	23:50	120	-	-	4:28	308	11:30	80	17:18	273
3/11 din		5:52	359	12:46	101	18:52	323	1:12	122	-	-	5:39	304	12:47	85	18:36	269
4/11 woe 09:17 LK		-	-	1:12	122	7:14	359	14:13	101	20:15	326			1:12	103	7:02	304
5/11 don		-	-	2:40	116	8:37	363	15:35	93	21:29	337			2:37	98	8:25	308
6/11 vry		-	-	3:55	105	9:45	372	16:35	85	22:25	350			3:49	90	9:31	315
7/11 zat		-	-	4:49	96	10:35	380	17:18	83	23:07	360			4:41	83	10:20	322
8/11 zon		-	-	5:32	89	11:16	380	17:55	83	23:43	365			5:23	78	11:00	322
9/11 maa		-	-	6:13	82	11:58	376	18:32	81	0:20	369	0:00	313	6:43	68	12:19	316
10/11 din		-	-	6:52	77	12:37	373	19:07	82	0:52	374			6:04	72	11:41	319
11/11 woe		0:52	374	7:26	76	13:12	370	19:38	86	-	-	0:34	317	7:17	68	12:54	312

Referentievlak :LAT lw

		eigen berekening										54°10'44"N 7°53'24"E									
		HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm
2026 dag																					
12/11 don	10:27 NM	1:23	376	7:58	78	13:45	363	20:08	90	-	-	1:05	318	7:49	69	13:27	305	19:59	80		
13/11 vry		1:54	374	8:29	81	14:18	354	20:36	95	-	-	1:38	316	8:22	72	14:00	297	20:29	84		
14/11 zat		2:26	370	9:00	89	14:50	346	21:05	103	-	-	2:10	314	8:53	78	14:33	290	20:57	91		
15/11 zon		2:57	368	9:31	100	15:24	338	21:35	115	-	-	2:42	312	9:26	87	15:07	284	21:29	101		
16/11 maa		3:32	363	10:05	111	16:04	329	22:13	128	-	-	3:18	308	10:03	97	15:47	276	22:08	112		
17/11 din		4:15	356	10:50	120	16:53	322	23:06	139	-	-	4:02	302	10:50	104	16:39	269	23:03	121		
18/11 woe	11:50 EK	5:12	349	11:51	123	17:57	318	0:17	142	-	-	5:00	295	11:52	106	17:44	265	0:15	122		
19/11 don		6:22	345	13:08	120	19:11	320	1:37	135	-	-			0:15	122	6:11	292	13:07	102	18:59	267
20/11 vry		-	-	1:37	135	7:37	350	14:24	112	20:24	332			1:35	115	7:26	295	14:20	97	20:09	278
21/11 zat		-	-	2:50	125	8:44	363	15:27	106	21:25	349			2:46	106	8:31	306	15:22	92	21:08	293
22/11 zon		-	-	3:52	116	9:40	376	16:20	100	22:16	362			3:45	99	9:26	318	16:14	87	21:57	304
23/11 maa		-	-	4:47	106	10:32	383	17:11	92	23:05	370			4:38	91	10:16	323	17:04	80	22:45	311
24/11 din		-	-	5:40	92	11:23	385	18:01	84	23:50	377			5:31	80	11:05	325	17:52	73	23:30	317
25/11 woe		-	-	6:28	79	12:12	385	18:46	81	0:32	383	0:13	323	7:06	59	12:40	320	19:22	70		
26/11 don	10:16 VM	-	-	7:14	69	13:00	381	19:31	81	1:16	387			6:19	68	11:53	324	18:36	70	0:13	323
27/11 vry		1:16	387	8:02	63	13:50	373	20:18	81	-	-	0:58	327	7:54	54	13:29	313	20:09	70		
28/11 zat		2:04	388	8:50	61	14:41	364	21:03	84	-	-	1:45	328	8:43	52	14:19	305	20:56	72		
29/11 zon		2:51	387	9:38	66	15:32	353	21:51	91	-	-	2:34	327	9:33	56	15:10	296	21:44	78		
30/11 maa		3:40	383	10:29	76	16:26	343	22:42	100	-	-	3:25	324	10:26	64	16:06	285	22:36	84		
1/12 din		4:35	378	11:25	86	17:25	333	23:40	108	-	-	4:20	319	11:24	73	17:07	276	23:36	90		
2/12 woe		5:36	372	12:27	94	18:29	328	0:45	112	-	-	5:22	314	12:27	79	18:12	272	0:43	93		
3/12 don		-	-	0:45	112	6:43	368	13:36	100	19:36	329			0:43	93	6:31	311	13:35	84	19:20	274
4/12 vry	06:49 LK	-	-	1:57	113	7:54	366	14:46	101	20:43	336			1:55	94	7:42	309	14:44	85	20:27	281
5/12 zat		-	-	3:07	110	9:02	366	15:48	100	21:41	347			3:04	92	8:49	309	15:43	85	21:25	291
6/12 zon		-	-	4:07	106	9:58	368	16:38	101	22:29	357			4:02	91	9:45	311	16:31	86	22:13	300
7/12 maa		-	-	4:58	100	10:46	368	17:22	99	23:12	363			4:52	87	10:32	310	17:15	85	22:55	305
8/12 din		-	-	5:45	91	11:33	364	18:04	93	23:52	366			5:39	79	11:17	306	17:57	81	23:35	309
9/12 woe		-	-	6:29	82	12:16	360	18:42	88	0:29	371	0:13	314	6:59	69	12:36	302	19:09	79		
10/12 don		-	-	7:07	80	12:54	359	19:17	89	1:02	376			6:21	72	11:59	303	18:35	78	0:13	314

Referentievlak :LAT lw

eigen berekening												54°10'44"N 7°53'24"E									
		HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm
2026 dag																					
11/12	vry	1:02	376	7:41	81	13:29	356	19:51	90	-	-	0:47	318	7:33	70	13:11	300	19:42	80		
12/12	zat	00:32 NM	1:36	377	8:16	83	14:03	352	20:23	91	-	-	1:22	319	8:08	72	13:46	296	20:14	82	
13/12	zon		2:10	377	8:48	86	14:36	348	20:53	95	-	-	1:56	319	8:41	76	14:19	292	20:45	84	
14/12	maa		2:42	377	9:20	92	15:09	345	21:24	102	-	-	2:28	319	9:13	80	14:53	289	21:16	89	
15/12	din		3:16	375	9:54	97	15:47	340	22:00	109	-	-	3:02	317	9:49	84	15:30	285	21:53	95	
16/12	woe		3:55	369	10:32	101	16:28	335	22:40	115	-	-	3:40	312	10:28	86	16:11	280	22:36	99	
17/12	don		4:39	362	11:15	103	17:14	332	23:30	120	-	-	4:24	306	11:13	87	16:59	277	23:27	103	
18/12	vry	09:39 EK	5:30	355	12:09	105	18:10	329	0:32	123	-	-	5:17	300	12:07	89	17:55	274	0:30	105	
19/12	zat		6:32	353	13:13	106	19:15	332	1:43	122	-	-			0:30	105	6:20	297	13:11	91	19:01 277
20/12	zon		-	-	1:43	122	7:41	356	14:23	107	20:24	341			1:41	103	7:30	300	14:19	93	20:08 286
21/12	maa		-	-	2:56	116	8:51	364	15:31	104	21:30	354			2:52	97	8:38	306	15:26	91	21:12 297
22/12	din		-	-	4:06	106	9:57	369	16:37	97	22:31	364			4:01	89	9:43	311	16:30	84	22:13 306
23/12	woe		-	-	5:12	90	11:00	371	17:37	88	23:27	373			5:05	76	10:43	312	17:29	75	23:08 314
24/12	don		-	-	6:11	74	11:57	372	18:31	83	0:17	383			6:03	63	11:39	312	18:21	70	23:59 323
25/12	vry		-	-	7:04	65	12:51	371	19:22	80	1:07	391			6:56	55	12:31	311	19:12	67	0:49 331
26/12	zat		1:07	391	7:57	60	13:45	367	20:14	76	-	-	0:49	331	7:50	49	13:24	307	20:05	64	
27/12	zon	01:33 VM	1:58	395	8:50	56	14:38	361	21:03	73	-	-	1:41	334	8:43	46	14:16	302	20:54	61	
28/12	maa		2:48	395	9:39	56	15:28	355	21:48	75	-	-	2:31	333	9:32	46	15:06	296	21:39	62	
29/12	din		3:34	392	10:24	63	16:15	349	22:32	81	-	-	3:18	330	10:19	52	15:53	289	22:24	66	
30/12	woe		4:20	386	11:09	74	17:02	341	23:18	89	-	-	4:04	325	11:05	62	16:42	282	23:11	72	
31/12	don		5:08	379	11:54	85	17:51	336	0:05	98	-	-	4:53	319	11:52	72	17:31	278	23:44	64	