

datum	dag	Amrum Odde 54°42'26"N 8°20'23"E				Amrum, Hafen (Wittdünn) 54°37'54"N 8°23'02"E				Hooge, Anleger 54°34'43"N 8°33'23"E				Langeness																			
		HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm																
1-1	woe	01:43	290	08:32	56	14:02	264	20:40	67	-	-	02:04	360	08:41	76	14:23	334	20:49	87	-	-	02:08	360	08:49	56	14:27	334	20:57	67	-	-		
2-1	don	02:16	294	09:16	52	14:47	257	21:21	67	-	-	02:37	364	09:25	72	15:08	327	21:30	87	-	-	02:41	364	09:33	52	15:12	327	21:38	67	-	-		
3-1	vry	02:57	288	09:57	49	15:29	248	22:00	65	-	-	03:18	358	10:06	69	15:50	318	22:09	85	-	-	03:22	358	10:14	49	15:54	318	22:17	65	-	-		
4-1	zat	03:36	283	10:36	46	16:09	241	22:39	60	-	-	03:57	353	10:45	66	16:30	311	22:48	80	-	-	04:01	353	10:53	46	16:34	311	22:56	60	-	-		
5-1	zon	04:15	282	11:15	41	16:50	238	23:21	53	-	-	04:36	352	11:24	61	17:11	308	23:30	73	-	-	04:40	352	11:32	41	17:15	308	23:38	53	-	-		
6-1	maa	04:58	283	11:58	38	17:33	237	-	-	-	-	05:19	353	12:07	58	17:54	307	-	-	-	-	05:23	353	12:15	38	17:58	307	-	-	-	-		
7-1	din	01:08 VM	-	00:07	50	05:45	282	12:46	41	18:22	234	-	-	00:16	70	06:06	352	12:55	61	18:43	304	-	-	00:24	50	06:10	352	13:03	41	18:47	304		
8-1	woe	-	-	00:58	55	06:38	274	13:41	51	19:16	227	-	-	01:07	75	06:59	344	13:50	71	19:37	297	-	-	01:15	55	07:03	344	13:58	51	19:41	297		
9-1	don	-	-	01:57	64	07:38	259	14:46	63	20:19	220	-	-	02:06	84	07:59	329	14:55	83	20:40	290	-	-	02:14	64	08:03	329	15:03	63	20:44	290		
10-1	vry	-	-	03:12	71	08:49	242	16:00	70	21:30	217	-	-	03:21	91	09:10	312	16:09	90	21:51	287	-	-	03:29	71	09:14	312	16:17	70	21:55	287		
11-1	zat	-	-	04:33	68	10:08	233	17:12	68	22:42	223	-	-	04:42	88	10:29	303	17:21	88	23:03	293	-	-	04:50	68	10:33	303	17:29	68	23:07	293		
12-1	zon	-	-	05:49	55	11:25	234	18:20	61	23:50	236	-	-	05:58	75	11:46	304	18:29	81	-	-	-	-	06:06	55	11:50	304	18:37	61	-	-		
13-1	maa	-	-	06:57	39	12:31	243	19:19	51	-	-	00:11	306	07:06	59	12:52	313	19:28	71	-	-	00:15	306	07:14	39	12:56	313	19:36	51	-	-		
14-1	din	00:49	251	07:54	29	13:27	252	20:11	46	-	-	01:10	321	08:03	49	13:48	322	20:20	66	-	-	01:14	321	08:11	29	13:52	322	20:28	46	-	-		
15-1	woe	03:10 LK	01:42	263	08:43	30	14:16	258	20:57	51	-	-	02:03	333	08:52	50	14:37	328	21:06	71	-	-	02:07	333	09:00	30	14:41	328	21:14	51	-	-	
16-1	don	-	-	02:30	269	09:28	42	15:00	256	21:37	63	-	-	02:51	339	09:37	62	15:21	326	21:46	83	-	-	02:55	339	09:45	42	15:25	326	21:54	63	-	-
17-1	vry	-	-	03:09	269	10:06	59	15:36	251	22:12	77	-	-	03:30	339	10:15	79	15:57	321	22:21	97	-	-	03:34	339	10:23	59	16:01	321	22:29	77	-	-
18-1	zat	-	-	03:39	268	10:39	72	16:04	247	22:41	85	-	-	04:00	338	10:48	92	16:25	317	22:50	105	-	-	04:04	338	10:56	72	16:29	317	22:58	85	-	-
19-1	zon	-	-	04:02	268	11:07	75	16:30	246	23:08	82	-	-	04:23	338	11:16	95	16:51	316	23:17	102	-	-	04:27	338	11:24	75	16:55	316	23:25	82	-	-
20-1	maa	-	-	04:30	269	11:35	69	17:01	246	23:40	74	-	-	04:51	339	11:44	89	17:22	316	23:49	94	-	-	04:55	339	11:52	69	17:26	316	23:57	74	-	-
21-1	din	21:53 NM	05:08	264	12:10	64	17:41	241	-	-	-	-	05:29	334	12:19	84	18:02	311	-	-	-	-	05:33	334	12:27	64	18:06	311	-	-	-	-	
22-1	woe	-	-	00:21	70	05:57	251	12:53	67	18:33	231	-	-	00:30	90	06:18	321	13:02	87	18:54	301	-	-	00:38	70	06:22	321	13:10	67	18:58	301		
23-1	don	-	-	01:11	75	06:57	233	13:45	80	19:36	222	-	-	01:20	95	07:18	303	13:54	100	19:57	292	-	-	01:28	75	07:22	303	14:02	80	20:01	292		
24-1	vry	-	-	02:12	87	08:06	219	14:46	95	20:44	220	-	-	02:21	107	08:27	289	14:55	115	21:05	290	-	-	02:29	87	08:31	289	15:03	95	21:09	290		
25-1	zat	-	-	03:22	97	09:16	216	15:52	103	21:49	231	-	-	03:31	117	09:37	286	16:01	123	22:10	301	-	-	03:39	97	09:41	286	16:09	103	22:14	301		
26-1	zon	-	-	04:37	97	10:20	223	17:00	101	22:49	248	-	-	04:46	117	10:41	293	17:09	121	23:10	318	-	-	04:54	97	10:45	293	17:17	101	23:14	318		
27-1	maa	-	-	05:44	88	11:19	236	18:01	90	23:44	267	-	-	05:53	108	11:40	306	18:10	110	-	-	-	-	06:01	88	11:44	306	18:18	90	-	-		
28-1	din	16:19 EK	-	06:42	72	12:16	248	18:56	75	-	-	00:05	337	06:51	92	12:37	318	19:05	95	-	-	00:09	337	06:59	72	12:41	318	19:13	75	-	-		
29-1	woe	-	-	00:35	279	07:34	54	13:07	253	19:45	61	-	-	00:56	349	07:43	74	13:28	323	19:54	81	-	-	01:00	349	07:51	54	13:32	323	20:02	61	-	-
30-1	don	-	-	01:22	282	08:21	40	13:53	251	20:31	51	-	-	01:43	352	08:30	60	14:14	321	20:40	71	-	-	01:47	352	08:38	40	14:18	321	20:48	51	-	-
31-1	vry	-	-	02:05	279	09:05	30	14:35	245	21:12	42	-	-	02:26	349	09:14	50	14:56	315	21:21	62	-	-	02:30	349	09:22	30	15:00	315	21:29	42	-	-
1-2	zat	-	-	02:44	276	09:46	24	15:13	241	21:51	33	-	-	03:05	346	09:55	44	15:34	311	22:00	53	-	-	03:09	346	10:03	24	15:38	311	22:08	33	-	-
2-2	zon	-	-	03:23	278	10:23	19	15:51	240	22:28	24	-	-	03:44	348	10:32	39	16:12	310	22:37	44	-	-	03:48	348	10:40	19	16:16	310	22:45	24	-	-
3-2	maa	-	-	04:02	283	11:00	17	16:30	242	23:06	19	-	-	04:23	353	11:09	37	16:51	312	23:15	39	-	-	04:27	353	11:17	17	16:55	312	23:23	19	-	-
4-2	din	-	-	04:44	284	11:38	19	17:11	241	23:47	21	-	-	05:05	354	11:47	39	17:32	311	23:56	41	-	-	05:09	354	11:55	19	17:36	311	-	-	-	-
5-2	woe	19:28 VM	05:28	277	12:20	29	17:55	234	-	-	-	-	05:49	347	12:29	49	18:16	304	-	-	-	-	-	00:04	21	05:53	347	12:37	29	18:20	304		
6-2	don	-	-	00:33	31	06:17	258	13:07	47	18:44	221	-	-	00:42	51	06:38	328	13:16	67	19:05	291	-	-	00:50	31	06:42	328	13:24	47	19:09	291		
7-2	vry	-	-	01:28	47	07:16	233	14:08	66	19:48	208	-	-	01:37	67	07:37	303	14:17	86	20:09	278	-	-	01:45	47	07:41	303	14:25	66	20:13	278		
8-2	zat	-	-	02:48	60	08:37	212	15:37	77	21:11	203	-	-	02:57	80	08:58	282	15:46	97	21:32	273	-	-	03:05	60	09:02	282	15:54	77	21:36	273		
9-2	zon	-	-	04:24	58	10:10	208	17:05	72	22:40	214	-	-	04:33	78	10:31	278	17:14	92	23:01	284	-	-	04:41	58	10:35	278	17:22	72	23:05	284		

Referentievlak :LAT lw

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	lw	HW	cm	HW	lw	HW	cm	HW	lw	HW	cm	
10-2	maa	-	-	05:50	44	11:31	222	18:19	57	23:52	236	-	-	05:59	64	11:52	292	18:28	77	-	-	-	-	
11-2	din	-	-	06:56	30	12:31	241	19:15	45	-	-	00:13	306	07:05	50	12:52	311	19:24	65	-	-	00:17	306	
12-2	woe	00:49	257	07:48	26	13:21	255	20:02	41	-	-	01:10	327	07:57	46	13:42	325	20:11	61	-	-	01:14	327	
13-2	don	17:01 LK	01:37	270	08:31	33	14:04	259	20:42	47	-	-	01:58	340	08:40	53	14:25	329	20:51	67	-	-	02:02	340
14-2	vry		02:16	272	09:09	45	14:39	256	21:17	56	-	-	02:37	342	09:18	65	15:00	326	21:26	76	-	-	02:41	342
15-2	zat		02:46	267	09:40	54	15:06	251	21:46	59	-	-	03:07	337	09:49	74	15:27	321	21:55	79	-	-	03:11	337
16-2	zon		03:08	264	10:06	53	15:29	251	22:11	54	-	-	03:29	334	10:15	73	15:50	321	22:20	74	-	-	03:33	334
17-2	maa		03:32	264	10:30	45	15:55	253	22:38	43	-	-	03:53	334	10:39	65	16:16	323	22:47	63	-	-	03:57	334
18-2	din		04:02	264	10:57	38	16:26	253	23:08	37	-	-	04:23	334	11:06	58	16:47	323	23:17	57	-	-	04:27	334
19-2	woe		04:38	258	11:27	41	17:00	247	23:42	43	-	-	04:59	328	11:36	61	17:21	317	23:51	63	-	-	05:03	328
20-2	don	08:06 NM	05:17	246	12:00	57	17:38	238	-	-	-	-	05:38	316	12:09	77	17:59	308	-	-	-	-	05:42	316
21-2	vry		-	-	00:19	60	06:01	232	12:39	80	18:24	231	-	-	00:28	80	06:22	302	12:48	100	18:45	301	-	-
22-2	zat		-	-	01:07	83	06:56	220	13:29	102	19:28	228	-	-	01:16	103	07:17	290	13:38	122	19:49	298	-	-
23-2	zon		-	-	02:13	102	08:08	215	14:38	116	20:46	235	-	-	02:22	122	08:29	285	14:47	136	21:07	305	-	-
24-2	maa		-	-	03:36	106	09:28	220	16:01	112	22:03	249	-	-	03:45	126	09:49	290	16:10	132	22:24	319	-	-
25-2	din		-	-	05:04	89	10:46	233	17:27	93	23:13	264	-	-	05:13	109	11:07	303	17:36	113	23:34	334	-	-
26-2	woe		-	-	06:15	62	11:54	244	18:34	68	-	-	-	-	06:24	82	12:15	314	18:43	88	-	-	-	-
27-2	don	09:06 EK	00:13	272	07:12	38	12:48	247	19:26	47	-	-	00:34	342	07:21	58	13:09	317	19:35	67	-	-	00:38	342
28-2	vry		01:02	273	08:00	22	13:32	244	20:12	32	-	-	01:23	343	08:09	42	13:53	314	20:21	52	-	-	01:27	343
1-3	zat		01:43	271	08:44	13	14:09	240	20:53	22	-	-	02:04	341	08:53	33	14:30	310	21:02	42	-	-	02:08	341
2-3	zon		02:20	274	09:23	9	14:45	241	21:31	12	-	-	02:41	344	09:32	29	15:06	311	21:40	32	-	-	02:45	344
3-3	maa		02:59	280	10:00	6	15:23	246	22:08	3	-	-	03:20	350	10:09	26	15:44	316	22:17	23	-	-	03:24	350
4-3	din		03:40	285	10:37	6	16:05	250	22:46	-1	-	-	04:01	355	10:46	26	16:26	320	22:55	19	-	-	04:05	355
5-3	woe		04:24	281	11:13	12	16:47	247	23:27	4	-	-	04:45	351	11:22	32	17:08	317	23:36	24	-	-	04:49	351
6-3	don	13:40 VM	05:10	264	11:52	27	17:30	236	-	-	-	-	05:31	334	12:01	47	17:51	306	-	-	-	-	05:35	334
7-3	vry		-	-	00:11	19	06:01	237	12:35	49	18:20	219	-	-	00:20	39	06:22	307	12:44	69	18:41	289	-	-
8-3	zat		-	-	01:07	40	07:04	209	13:35	73	19:27	204	-	-	01:16	60	07:25	279	13:44	93	19:48	274	-	-
9-3	zon		-	-	02:40	57	08:33	194	15:23	86	21:01	203	-	-	02:49	77	08:54	264	15:32	106	21:22	273	-	-
10-3	maa		-	-	04:20	57	10:09	201	16:56	77	22:36	222	-	-	04:29	77	10:30	271	17:05	97	22:57	292	-	-
11-3	din		-	-	05:43	44	11:24	224	18:06	59	23:44	250	-	-	05:52	64	11:45	294	18:15	79	-	-	-	-
12-3	woe		-	-	06:43	32	12:20	247	18:59	45	-	-	00:05	320	06:52	52	12:41	317	19:08	65	-	-	00:09	320
13-3	don		00:37	270	07:31	29	13:05	258	19:43	42	-	-	00:58	340	07:40	49	13:26	328	19:52	62	-	-	01:02	340
14-3	vry	03:08 LK	01:20	275	08:10	35	13:42	257	20:20	44	-	-	01:41	345	08:19	55	14:03	327	20:29	64	-	-	01:45	345
15-3	zat		01:52	268	08:42	42	14:10	252	20:50	45	-	-	02:13	338	08:51	62	14:31	322	20:59	65	-	-	02:17	338
16-3	zon		02:16	259	09:08	41	14:32	250	21:16	38	-	-	02:37	329	09:17	61	14:53	320	21:25	58	-	-	02:41	329
17-3	maa		02:38	257	09:31	32	14:56	254	21:42	26	-	-	02:59	327	09:40	52	15:17	324	21:51	46	-	-	03:03	327
18-3	din		03:07	259	09:58	24	15:26	259	22:11	19	-	-	03:28	329	10:07	44	15:47	329	22:20	39	-	-	03:32	329
19-3	woe		03:40	259	10:26	26	15:59	258	22:41	24	-	-	04:01	329	10:35	46	16:20	328	22:50	44	-	-	04:05	329
20-3	don	18:23 NM	04:15	253	10:55	42	16:30	254	23:12	42	-	-	04:36	323	11:04	62	16:51	324	23:21	62	-	-	04:40	323
21-3	vry		04:47	243	11:22	66	16:58	249	23:44	66	-	-	05:08	313	11:31	86	17:19	319	23:53	86	-	-	05:12	313
22-3	zat		05:19	234	11:53	89	17:33	247	-	-	-	-	05:40	304	12:02	109	17:54	317	-	-	-	-	00:01	66
23-3	zon		-	-	00:26	87	06:07	226	12:39	107	18:33	246	-	-	00:35	107	06:28	296	12:48	127	18:54	316	-	-
24-3	maa		-	-	01:32	100	07:21	221	13:53	115	19:55	248	-	-	01:41	120	07:42	291	14:02	135	20:16	318	-	-
25-3	din		-	-	02:56	96	08:48	224	15:21	107	21:21	255	-	-	03:05	116	09:09	294	15:30	127	21:42	325	-	-

Referentievlak :LAT lw

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm
26-3	woe	-	-	04:27	73	10:14	234	16:52	83	22:40	265	-	-	04:36	93	10:35	304	17:01	103	23:01	335	-	-
27-3	don	-	-	05:42	44	11:25	243	18:04	55	23:43	271	-	-	05:51	64	11:46	313	18:13	75	-	-	-	-
28-3	vry	04:32	EK	-	-	06:42	22	12:20	246	18:59	35	-	-	00:04	341	06:51	42	12:41	316	19:08	55	-	-
29-3	zat	00:33	272	07:32	12	13:02	243	19:45	24	-	-	00:54	342	07:41	32	13:23	313	19:54	44	-	-	00:58	342
30-3	zon	01:13	273	09:16	0	14:38	242	21:28	15	-	-	01:34	343	09:25	20	14:59	312	21:37	35	-	-	01:38	343
31-3	maa	02:51	277	09:56	0	15:15	248	22:08	4	-	-	03:12	347	10:05	20	15:36	318	22:17	24	-	-	03:16	347
1-4	din	03:33	283	10:34	0	15:56	256	22:47	0	-	-	03:54	353	10:43	20	16:17	326	22:56	15	-	-	03:58	353
2-4	woe	04:19	282	11:11	0	16:41	260	23:29	0	-	-	04:40	352	11:20	20	17:02	330	23:38	11	-	-	04:44	352
3-4	don	05:07	270	11:49	10	17:27	255	-	-	-	-	05:28	340	11:58	30	17:48	325	-	-	-	-	05:32	340
4-4	vry	-	-	00:11	0	05:57	248	12:27	31	18:12	242	-	-	00:20	10	06:18	318	12:36	51	18:33	312	-	-
5-4	zat	06:34	VM	-	-	00:57	10	06:50	222	13:11	56	19:02	227	-	-	01:06	30	07:11	292	13:20	76	19:23	297
6-4	zon	-	-	01:56	40	07:55	201	14:12	82	20:11	217	-	-	02:05	60	08:16	271	14:21	102	20:32	287	-	-
7-4	maa	-	-	03:31	60	09:18	195	16:00	93	21:43	221	-	-	03:40	80	09:39	265	16:09	113	22:04	291	-	-
8-4	din	-	-	04:59	60	10:47	208	17:26	84	23:13	242	-	-	05:08	80	11:08	278	17:35	104	23:34	312	-	-
9-4	woe	-	-	06:17	50	12:00	232	18:37	66	-	-	-	-	06:26	70	12:21	302	18:46	86	-	-	-	-
10-4	don	00:19	266	07:16	30	12:55	251	19:31	50	-	-	00:40	336	07:25	50	13:16	321	19:40	70	-	-	00:44	336
11-4	vry	01:10	276	08:02	30	13:38	257	20:15	42	-	-	01:31	346	08:11	50	13:59	327	20:24	62	-	-	01:35	346
12-4	zat	11:11	LK	01:51	271	08:39	30	14:11	252	20:51	38	-	-	02:12	341	08:48	50	14:32	322	21:00	58	-	-
13-4	zon	02:20	258	09:08	30	14:35	248	21:19	33	-	-	02:41	328	09:17	50	14:56	318	21:28	53	-	-	02:45	328
14-4	maa	02:44	250	09:32	20	14:58	251	21:45	23	-	-	03:05	320	09:41	40	15:19	321	21:54	43	-	-	03:09	320
15-4	din	03:10	252	09:58	20	15:28	259	22:14	15	-	-	03:31	322	10:07	40	15:49	329	22:23	35	-	-	03:35	322
16-4	woe	03:44	257	10:28	20	16:02	266	22:47	18	-	-	04:05	327	10:37	40	16:23	336	22:56	38	-	-	04:09	327
17-4	don	04:21	258	11:00	30	16:38	267	23:20	34	-	-	04:42	328	11:09	50	16:59	337	23:29	54	-	-	04:46	328
18-4	vry	04:57	251	11:30	50	17:09	263	23:53	57	-	-	05:18	321	11:39	70	17:30	333	-	-	-	-	05:22	321
19-4	zat	06:14	NM	05:28	241	11:58	80	17:34	260	-	-	-	-	00:02	70	05:49	311	12:07	102	17:55	330	-	-
20-4	zon	-	-	00:26	70	05:59	233	12:30	98	18:07	261	-	-	00:35	90	06:20	303	12:39	118	18:28	331	-	-
21-4	maa	-	-	01:11	80	06:49	228	13:21	104	19:08	260	-	-	01:20	100	07:10	298	13:30	124	19:29	330	-	-
22-4	din	-	-	02:16	80	08:02	225	14:34	102	20:26	260	-	-	02:25	100	08:23	295	14:43	122	20:47	330	-	-
23-4	woe	-	-	03:32	70	09:23	229	15:55	88	21:48	263	-	-	03:41	90	09:44	299	16:04	108	22:09	333	-	-
24-4	don	-	-	04:54	40	10:44	237	17:19	66	23:06	269	-	-	05:03	60	11:05	307	17:28	86	23:27	339	-	-
25-4	vry	-	-	06:08	20	11:52	244	18:30	46	-	-	-	-	06:17	40	12:13	314	18:39	66	-	-	-	-
26-4	zat	23:20	EK	00:09	274	07:09	10	12:47	246	19:28	33	-	-	00:30	344	07:18	30	13:08	316	19:37	53	-	-
27-4	zon	01:00	275	08:01	10	13:30	246	20:17	24	-	-	01:21	345	08:10	30	13:51	316	20:26	44	-	-	01:25	345
28-4	maa	01:43	277	08:46	10	14:08	250	21:02	14	-	-	02:04	347	08:55	30	14:29	320	21:11	34	-	-	02:08	347
29-4	din	02:25	279	09:28	0	14:49	259	21:46	1	-	-	02:46	349	09:37	20	15:10	329	21:55	21	-	-	02:50	349
30-4	woe	03:13	280	10:09	0	15:35	267	22:30	0	-	-	03:34	350	10:18	20	15:56	337	22:39	11	-	-	03:38	350
1-5	don	04:04	274	10:50	0	16:24	269	23:16	0	-	-	04:25	344	10:59	20	16:45	339	23:25	11	-	-	04:29	344
2-5	vry	04:56	260	11:31	10	17:12	263	-	-	-	-	05:17	330	11:40	30	17:33	333	-	-	-	-	05:21	330
3-5	zat	-	-	00:02	0	05:48	241	12:13	40	17:59	253	-	-	00:11	20	06:09	311	12:22	60	18:20	323	-	-
4-5	zon	19:34	VM	-	-	00:52	20	06:40	222	12:57	65	18:49	245	-	-	01:01	40	07:01	292	13:06	85	19:10	315
5-5	maa	-	-	01:53	50	07:38	212	13:58	86	19:51	242	-	-	02:02	70	07:59	282	14:07	106	20:12	312	-	-
6-5	din	-	-	03:07	60	08:48	212	15:23	94	21:09	249	-	-	03:16	80	09:09	282	15:32	114	21:30	319	-	-
7-5	woe	-	-	04:18	60	10:03	223	16:39	86	22:28	261	-	-	04:27	80	10:24	293	16:48	106	22:49	331	-	-
8-5	don	-	-	05:27	50	11:13	239	17:48	69	23:34	271	-	-	05:36	70	11:34	309	17:57	89	23:55	341	-	-

Referentievlak :LAT lw

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	
9-5	vry	-	-	06:28	40	12:10	249	18:49	52	-	-	-	-	06:37	60	12:31	319	18:58	72	-	-	
10-5	zat	00:28	269	07:18	30	12:55	251	19:37	40	00:49	339	07:27	50	13:16	321	19:46	60	-	-	00:53	339	
11-5	zon	16:28	01:10	258	07:57	30	13:29	247	20:14	34	-	-	01:31	328	08:06	50	13:50	317	20:23	54	-	-
12-5	maa	01:41	247	08:28	30	13:56	248	20:44	29	-	-	02:02	317	08:37	50	14:17	318	20:53	49	-	-	
13-5	din	02:10	246	08:55	20	14:25	258	21:14	23	-	-	02:31	316	09:04	40	14:46	328	21:23	43	-	-	
14-5	woe	02:42	254	09:26	20	15:00	271	21:49	22	-	-	03:03	324	09:35	40	15:21	341	21:58	42	-	-	
15-5	don	03:21	262	10:01	30	15:40	281	22:26	30	-	-	03:42	332	10:10	50	16:01	351	22:35	50	-	-	
16-5	vry	04:03	263	10:37	40	16:20	282	23:04	47	-	-	04:24	333	10:46	60	16:41	352	23:13	67	-	-	
17-5	zat	04:44	255	11:11	60	16:55	277	23:40	63	-	-	05:05	325	11:20	80	17:16	347	23:49	83	-	-	
18-5	zon	17:53 NM	05:20	243	11:43	80	17:23	273	-	-	-	-	05:41	313	11:52	100	17:44	343	-	-	-	-
19-5	maa	-	-	00:18	70	05:56	235	12:21	89	18:00	272	-	-	00:27	90	06:17	305	12:30	109	18:21	342	
20-5	din	-	-	01:03	60	06:44	231	13:13	85	18:55	271	-	-	01:12	80	07:05	301	13:22	105	19:16	341	
21-5	woe	-	-	02:00	50	07:45	232	14:16	77	20:01	271	-	-	02:09	70	08:06	302	14:25	97	20:22	341	
22-5	don	-	-	03:06	40	08:53	234	15:26	67	21:12	271	-	-	03:15	60	09:14	304	15:35	87	21:33	341	
23-5	vry	-	-	04:18	30	10:04	238	16:41	57	22:24	272	-	-	04:27	50	10:25	308	16:50	77	22:45	342	
24-5	zat	-	-	05:29	20	11:11	241	17:52	48	23:28	273	-	-	05:38	40	11:32	311	18:01	68	23:49	343	
25-5	zon	-	-	06:32	20	12:07	243	18:54	40	-	-	-	-	06:41	40	12:28	313	19:03	60	-	-	
26-5	maa	17:22 EK	00:23	273	07:26	20	12:54	248	19:48	29	-	-	00:44	343	07:35	40	13:15	318	19:57	49	-	-
27-5	din	01:14	272	08:15	20	13:39	255	20:38	15	-	-	01:35	342	08:24	40	14:00	325	20:47	35	-	-	
28-5	woe	02:05	272	09:02	10	14:27	264	21:28	2	-	-	02:26	342	09:11	30	14:48	334	21:37	22	-	-	
29-5	don	02:59	270	09:49	10	15:19	271	22:19	0	-	-	03:20	340	09:58	30	15:40	341	22:28	16	-	-	
30-5	vry	03:54	264	10:36	10	16:11	272	23:10	3	-	-	04:15	334	10:45	30	16:32	342	23:19	23	-	-	
31-5	zat	04:48	254	11:22	30	17:01	269	23:59	22	-	-	05:09	324	11:31	50	17:22	339	-	-	-	-	
1-6	zon	05:38	242	12:06	50	17:47	265	-	-	-	-	-	-	00:08	40	05:59	312	12:15	75	18:08	335	
2-6	maa	-	-	00:47	40	06:24	232	12:49	74	18:31	263	-	-	00:56	60	06:45	302	12:58	94	18:52	333	
3-6	din	05:42 VM	-	-	01:37	60	07:11	228	13:38	86	19:20	264	-	-	01:46	80	07:32	298	13:47	106	19:41	334
4-6	woe	-	-	02:30	70	08:07	229	14:39	88	20:23	266	-	-	02:39	90	08:28	299	14:48	108	20:44	336	
5-6	don	-	-	03:29	60	09:10	234	15:46	81	21:33	264	-	-	03:38	80	09:31	304	15:55	101	21:54	334	
6-6	vry	-	-	04:29	50	10:15	239	16:53	68	22:40	259	-	-	04:38	70	10:36	309	17:02	88	23:01	329	
7-6	zat	-	-	05:29	40	11:15	242	17:57	55	23:38	251	-	-	05:38	60	11:36	312	18:06	75	23:59	321	
8-6	zon	-	-	06:25	40	12:05	242	18:52	46	-	-	-	-	06:34	60	12:26	312	19:01	66	-	-	
9-6	maa	21:31 LK	00:26	243	07:12	40	12:46	245	19:36	42	-	-	00:47	313	07:21	60	13:07	315	19:45	62	-	-
10-6	din	01:05	241	07:49	40	13:21	255	20:12	41	-	-	01:26	311	07:58	60	13:42	325	20:21	61	-	-	
11-6	woe	01:41	248	08:23	40	13:57	271	20:49	39	-	-	02:02	318	08:32	60	14:18	341	20:58	59	-	-	
12-6	don	02:19	260	09:00	40	14:37	286	21:29	39	-	-	02:40	330	09:09	60	14:58	356	21:38	59	-	-	
13-6	vry	03:02	268	09:39	40	15:20	294	22:11	43	-	-	03:23	338	09:48	60	15:41	364	22:20	63	-	-	
14-6	zat	03:47	267	10:19	50	16:02	293	22:52	50	-	-	04:08	337	10:28	70	16:23	363	23:01	70	-	-	
15-6	zon	04:31	257	10:56	60	16:40	286	23:30	54	-	-	04:52	327	11:05	80	17:01	356	23:39	74	-	-	
16-6	maa	05:10	246	11:33	70	17:13	280	-	-	-	-	05:31	316	11:42	90	17:34	350	-	-	-	-	
17-6	din	06:37 NM	-	-	00:08	50	05:48	238	12:13	68	17:51	279	-	-	00:17	70	06:09	308	12:22	88	18:12	349
18-6	woe	-	-	00:50	40	06:30	237	13:00	59	18:39	280	-	-	00:59	60	06:51	307	13:09	79	19:00	350	
19-6	don	-	-	01:40	30	07:20	237	13:53	54	19:34	280	-	-	01:49	50	07:41	307	14:02	74	19:55	350	
20-6	vry	-	-	02:36	30	08:17	237	14:53	54	20:35	276	-	-	02:45	50	08:38	307	15:02	74	20:56	346	
21-6	zat	-	-	03:40	30	09:20	236	16:01	57	21:40	270	-	-	03:49	50	09:41	306	16:10	77	22:01	340	

Referentievlak :LAT lw

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	
22-6	zon	-	-	04:49	40	10:24	235	17:14	57	22:47	264	-	-	04:58	60	10:45	305	17:23	77	23:08	334	
23-6	maa	-	-	05:55	40	11:26	238	18:22	49	23:52	260	-	-	06:04	60	11:47	308	18:31	69	-	-	
24-6	din	-	-	06:55	40	12:24	245	19:25	36	-	-	00:13	330	07:04	60	12:45	315	19:34	56	-	-	
25-6	woe	09:50 EK	00:55	259	07:52	30	13:20	255	20:24	21	-	-	01:16	329	08:01	50	13:41	325	20:33	41	-	-
26-6	don		01:56	261	08:47	30	14:16	265	21:21	12	-	-	02:17	331	08:56	50	14:37	335	21:30	32	-	-
27-6	vry		02:54	262	09:40	30	15:11	272	22:15	13	-	-	03:15	332	09:49	50	15:32	342	22:24	33	-	-
28-6	zat		03:48	261	10:30	30	16:03	275	23:05	25	-	-	04:09	331	10:39	50	16:24	345	23:14	45	-	-
29-6	zon		04:38	255	11:15	50	16:49	274	23:50	45	-	-	04:59	325	11:24	70	17:10	344	23:59	65	-	-
30-6	maa		05:21	247	11:55	60	17:27	273	-	-	-	-	05:42	317	12:04	80	17:48	343	-	-	-	-
1-7	din		-	-	00:29	60	05:58	241	12:30	80	18:00	273	-	-	00:38	80	06:19	311	12:39	100	18:21	343
2-7	woe	13:39 VM	-	-	01:06	70	06:34	240	13:06	82	18:39	273	-	-	01:15	90	06:55	310	13:15	102	19:00	343
3-7	don		-	-	01:46	60	07:18	240	13:52	78	19:31	267	-	-	01:55	80	07:39	310	14:01	98	19:52	337
4-7	vry		-	-	02:35	60	08:15	238	14:50	74	20:38	254	-	-	02:44	80	08:36	308	14:59	94	20:59	324
5-7	zat		-	-	03:32	60	09:20	234	15:57	71	21:48	242	-	-	03:41	80	09:41	304	16:06	91	22:09	312
6-7	zon		-	-	04:34	60	10:23	233	17:04	69	22:52	234	-	-	04:43	80	10:44	303	17:13	89	23:13	304
7-7	maa		-	-	05:36	60	11:21	238	18:08	68	23:48	234	-	-	05:45	80	11:42	308	18:17	88	-	-
8-7	din		-	-	06:31	70	12:11	250	19:03	67	-	-	00:09	304	06:40	90	12:32	320	19:12	87	-	-
9-7	woe	03:48 LK	00:37	241	07:19	70	12:56	267	19:49	64	-	-	00:58	311	07:28	90	13:17	337	19:58	84	-	-
10-7	don		01:20	254	08:01	60	13:39	285	20:34	59	-	-	01:41	324	08:10	80	14:00	355	20:43	79	-	-
11-7	vry		02:04	265	08:43	60	14:22	297	21:18	53	-	-	02:25	335	08:52	80	14:43	367	21:27	73	-	-
12-7	zat		02:50	269	09:26	60	15:06	300	22:01	48	-	-	03:11	339	09:35	80	15:27	370	22:10	68	-	-
13-7	zon		03:34	265	10:07	60	15:47	295	22:42	44	-	-	03:55	335	10:16	80	16:08	365	22:51	64	-	-
14-7	maa		04:16	256	10:46	50	16:25	288	23:20	41	-	-	04:37	326	10:55	70	16:46	358	23:29	61	-	-
15-7	din		04:55	247	11:23	50	17:01	285	23:56	36	-	-	05:16	317	11:32	70	17:22	355	-	-	-	-
16-7	woe	20:32 NM	05:32	244	12:01	40	17:39	287	-	-	-	-	-	00:05	50	05:53	314	12:10	65	18:00	357	
17-7	don		-	-	00:35	30	06:11	244	12:43	40	18:22	289	-	-	00:44	50	06:32	314	12:52	60	18:43	359
18-7	vry		-	-	01:18	30	06:55	245	13:29	41	19:10	286	-	-	01:27	50	07:16	315	13:38	61	19:31	356
19-7	zat		-	-	02:07	30	07:45	241	14:22	50	20:04	275	-	-	02:16	50	08:06	311	14:31	70	20:25	345
20-7	zon		-	-	03:03	50	08:42	235	15:25	61	21:08	259	-	-	03:12	70	09:03	305	15:34	81	21:29	329
21-7	maa		-	-	04:12	60	09:49	231	16:46	65	22:24	246	-	-	04:21	80	10:10	301	16:55	85	22:45	316
22-7	din		-	-	05:29	60	11:03	234	18:06	57	23:44	244	-	-	05:38	80	11:24	304	18:15	77	-	-
23-7	woe		-	-	06:40	50	12:15	245	19:19	42	-	-	00:05	314	06:49	70	12:36	315	19:28	62	-	-
24-7	don		00:56	251	07:45	50	13:19	261	20:24	29	-	-	01:17	321	07:54	70	13:40	331	20:33	49	-	-
25-7	vry	00:07 EK	01:57	261	08:43	40	14:16	276	21:19	26	-	-	02:18	331	08:52	60	14:37	346	21:28	46	-	-
26-7	zat		02:50	268	09:33	40	15:07	284	22:08	33	-	-	03:11	338	09:42	60	15:28	354	22:17	53	-	-
27-7	zon		03:37	267	10:18	50	15:51	286	22:51	48	-	-	03:58	337	10:27	70	16:12	356	23:00	68	-	-
28-7	maa		04:18	261	10:57	60	16:27	283	23:27	63	-	-	04:39	331	11:06	80	16:48	353	23:36	83	-	-
29-7	din		04:51	255	11:30	70	16:55	280	23:57	70	-	-	05:12	325	11:39	90	17:16	350	-	-	-	-
30-7	woe		05:19	252	11:58	70	17:22	279	-	-	-	-	-	00:06	90	05:40	322	12:07	96	17:43	349	
31-7	don	20:32 VM	-	-	00:25	60	05:49	253	12:28	70	17:57	276	-	-	00:34	80	06:10	323	12:37	90	18:18	346
1-8	vry		-	-	00:58	60	06:28	251	13:06	65	18:43	265	-	-	01:07	80	06:49	321	13:15	85	19:04	335
2-8	zat		-	-	01:39	60	07:18	244	13:55	70	19:41	249	-	-	01:48	80	07:39	314	14:04	90	20:02	319
3-8	zon		-	-	02:29	70	08:20	236	14:54	83	20:51	234	-	-	02:38	90	08:41	306	15:03	103	21:12	304
4-8	maa		-	-	03:30	90	09:29	233	16:05	98	22:01	228	-	-	03:39	110	09:50	303	16:14	118	22:22	298

Referentievlak :LAT lw

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm										
5-8	din	-	-	04:37	100	10:35	242	17:20	104	23:06	234	-	-	04:46	120	10:56	312	17:29	124	23:27	304	-	-	04:54	100	11:00	312	17:37	104	23:31	304		
6-8	woe	-	-	05:46	100	11:36	261	18:30	99	-	-	-	-	05:55	120	11:57	331	18:39	119	-	-	-	-	06:03	100	12:01	331	18:47	99	-	-		
7-8	don	12:28	LK	00:06	247	06:48	100	12:31	282	19:28	86	-	-	00:27	317	06:57	120	12:52	352	19:37	106	-	-	00:31	317	07:05	100	12:56	352	19:45	86	-	-
8-8	vry			01:00	261	07:40	80	13:21	297	20:18	70	-	-	01:21	331	07:49	100	13:42	367	20:27	90	-	-	01:25	331	07:57	80	13:46	367	20:35	70	-	-
9-8	zat			01:50	269	08:28	70	14:07	303	21:03	55	-	-	02:11	339	08:37	90	14:28	373	21:12	75	-	-	02:15	339	08:45	70	14:32	373	21:20	55	-	-
10-8	zon			02:35	269	09:12	60	14:49	300	21:46	44	-	-	02:56	339	09:21	80	15:10	370	21:55	64	-	-	03:00	339	09:29	60	15:14	370	22:03	44	-	-
11-8	maa			03:15	263	09:52	50	15:27	295	22:25	37	-	-	03:36	333	10:01	70	15:48	365	22:34	57	-	-	03:40	333	10:09	50	15:52	365	22:42	37	-	-
12-8	din			03:53	256	10:30	40	16:03	294	23:02	32	-	-	04:14	326	10:39	60	16:24	364	23:11	52	-	-	04:18	326	10:47	40	16:28	364	23:19	32	-	-
13-8	woe			04:29	254	11:06	30	16:40	297	23:37	29	-	-	04:50	324	11:15	50	17:01	367	23:46	49	-	-	04:54	324	11:23	30	17:05	367	23:54	29	-	-
14-8	don			05:07	255	11:43	30	17:20	300	-	-	-	-	05:28	325	11:52	50	17:41	370	-	-	-	-	05:32	325	12:00	30	17:45	370	-	-	-	-
15-8	vry	11:38	NM	-	-	00:13	20	05:47	257	12:22	32	18:02	297	-	-	00:22	40	06:08	327	12:31	52	18:23	367	-	-	00:30	20	06:12	327	12:39	32	18:27	367
16-8	zat			-	-	00:53	30	06:29	254	13:06	40	18:48	283	-	-	01:02	50	06:50	324	13:15	60	19:09	353	-	-	01:10	30	06:54	324	13:23	40	19:13	353
17-8	zon			-	-	01:38	50	07:16	246	13:56	55	19:42	262	-	-	01:47	70	07:37	316	14:05	75	20:03	332	-	-	01:55	50	07:41	316	14:13	55	20:07	332
18-8	maa			-	-	02:31	70	08:15	234	15:03	71	20:54	239	-	-	02:40	90	08:36	304	15:12	91	21:15	309	-	-	02:48	70	08:40	304	15:20	71	21:19	309
19-8	din			-	-	03:49	80	09:33	228	16:41	76	22:27	230	-	-	03:58	100	09:54	298	16:50	96	22:48	300	-	-	04:06	80	09:58	298	16:58	76	22:52	300
20-8	woe			-	-	05:21	80	11:02	236	18:09	64	23:52	239	-	-	05:30	100	11:23	306	18:18	84	-	-	-	-	05:38	80	11:27	306	18:26	64	-	-
21-8	don			-	-	06:39	70	12:19	257	19:23	49	-	-	00:13	309	06:48	90	12:40	327	19:32	69	-	-	00:17	309	06:56	70	12:44	327	19:40	49	-	-
22-8	vry			00:58	257	07:43	50	13:19	280	20:21	40	-	-	01:19	327	07:52	70	13:40	350	20:30	60	-	-	01:23	327	08:00	50	13:44	350	20:38	40	-	-
23-8	zat	11:57	EK	01:51	273	08:35	50	14:10	296	21:09	42	-	-	02:12	343	08:44	70	14:31	366	21:18	62	-	-	02:16	343	08:52	50	14:35	366	21:26	42	-	-
24-8	zon			02:37	278	09:20	50	14:54	300	21:51	53	-	-	02:58	348	09:29	70	15:15	370	22:00	73	-	-	03:02	348	09:37	50	15:19	370	22:08	53	-	-
25-8	maa			03:17	275	09:58	60	15:28	294	22:25	64	-	-	03:38	345	10:07	80	15:49	364	22:34	84	-	-	03:42	345	10:15	60	15:53	364	22:42	64	-	-
26-8	din			03:48	268	10:31	70	15:55	287	22:54	69	-	-	04:09	338	10:40	90	16:16	357	23:03	89	-	-	04:13	338	10:48	70	16:20	357	23:11	69	-	-
27-8	woe			04:14	264	10:58	70	16:18	284	23:19	65	-	-	04:35	334	11:07	90	16:39	354	23:28	85	-	-	04:39	334	11:15	70	16:43	354	23:36	65	-	-
28-8	don			04:39	265	11:24	60	16:47	283	23:44	58	-	-	05:00	335	11:33	80	17:08	353	23:53	78	-	-	05:04	335	11:41	60	17:12	353	-	-	-	-
29-8	vry			05:09	267	11:53	50	17:23	278	-	-	-	-	05:30	337	12:02	70	17:44	348	-	-	-	-	-	-	00:01	50	05:34	337	12:10	57	17:48	348
30-8	zat	03:35	VM	-	-	00:15	50	05:45	264	12:27	61	18:03	267	-	-	00:24	70	06:06	334	12:36	81	18:24	337	-	-	00:32	50	06:10	334	12:44	61	18:28	337
31-8	zon			-	-	00:49	70	06:27	257	13:07	79	18:49	252	-	-	00:58	90	06:48	327	13:16	99	19:10	322	-	-	01:06	70	06:52	327	13:24	79	19:14	322
1-9	maa			-	-	01:28	90	07:16	249	13:55	105	19:46	239	-	-	01:37	110	07:37	319	14:04	125	20:07	309	-	-	01:45	90	07:41	319	14:12	105	20:11	309
2-9	din			-	-	02:17	120	08:22	247	15:00	128	20:58	233	-	-	02:26	140	08:43	317	15:09	148	21:19	303	-	-	02:34	120	08:47	317	15:17	128	21:23	303
3-9	woe			-	-	03:24	140	09:38	255	16:22	135	22:16	239	-	-	03:33	160	09:59	325	16:31	155	22:37	309	-	-	03:41	140	10:03	325	16:39	135	22:41	309
4-9	don			-	-	04:44	140	10:52	273	17:49	121	23:30	253	-	-	04:53	160	11:13	343	17:58	141	23:51	323	-	-	05:01	140	11:17	343	18:06	121	23:55	323
5-9	vry			-	-	06:07	120	11:58	292	18:58	94	-	-	-	-	06:16	140	12:19	362	19:07	114	-	-	-	-	06:24	120	12:23	362	19:15	94	-	-
6-9	zat	00:21	LK	00:34	267	07:12	90	12:55	303	19:51	68	-	-	00:55	337	07:21	110	13:16	373	20:00	88	-	-	00:59	337	07:29	90	13:20	373	20:08	68	-	-
7-9	zon			01:26	273	08:04	70	13:42	305	20:38	50	-	-	01:47	343	08:13	90	14:03	375	20:47	70	-	-	01:51	343	08:21	70	14:07	375	20:55	50	-	-
8-9	maa			02:09	270	08:48	50	14:21	301	21:21	41	-	-	02:30	340	08:57	70	14:42	371	21:30	61	-	-	02:34	340	09:05	50	14:46	371	21:38	41	-	-
9-9	din			02:45	264	09:29	40	14:56	299	22:00	37	-	-	03:06	334	09:38	60	15:17	369	22:09	57	-	-	03:10	334	09:46	40	15:21	369	22:17	37	-	-
10-9	woe			03:19	262	10:07	40	15:32	303	22:36	34	-	-	03:40	332	10:16	60	15:53	373	22:45	54	-	-	03:44	332	10:24	40	15:57	373	22:53	34	-	-
11-9	don			03:56	265	10:43	30	16:12	307	23:12	33	-	-	04:17	335	10:52	50	16:33	377	23:21	53	-	-	04:21	335	11:00	30	16:37	377	23:29	33	-	-
12-9	vry			04:37	270	11:21	30	16:55	305	23:48	38	-	-	04:58	340	11:30	50	17:16	375	23:57	58	-	-	05:02	340	11:38	30	17:20	375	-	-	-	-
13-9	zat			05:20	271	12:01	30	17:42	292	-	-	-	-	05:41	341	12:10	50	18:03	362	-	-	-	-	-	-	00:05	30	05:45	341	12:18	34	18:07	362
14-9	zon	03:40	NM	-																													

Referentievlak :LAT lw

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	
18-9	don	-	-	05:17	100	11:03	249	18:09	74	23:51	245	-	-	05:26	120	11:24	319	18:18	94	-	-	
19-9	vry	-	-	06:31	80	12:14	277	19:15	59	-	-	00:12	315	06:40	100	12:35	347	19:24	79	-	-	
20-9	zat	00:50	267	07:30	70	13:10	300	20:07	52	-	-	01:11	337	07:39	90	13:31	370	20:16	72	-	-	
21-9	zon	21:32 EK	01:38	281	08:19	60	13:56	309	20:51	56	-	-	01:59	351	08:28	80	14:17	379	21:00	76	-	-
22-9	maa	02:19	283	09:00	60	14:33	303	21:26	64	-	-	02:40	353	09:09	80	14:54	373	21:35	84	-	-	
23-9	din	02:51	276	09:34	60	15:00	290	21:54	69	-	-	03:12	346	09:43	80	15:21	360	22:03	89	-	-	
24-9	woe	03:16	270	10:01	60	15:23	282	22:18	65	-	-	03:37	340	10:10	80	15:44	352	22:27	85	-	-	
25-9	don	03:38	271	10:27	60	15:48	281	22:43	59	-	-	03:59	341	10:36	80	16:09	351	22:52	79	-	-	
26-9	vry	04:07	275	10:54	50	16:21	281	23:11	60	-	-	04:28	345	11:03	70	16:42	351	23:20	80	-	-	
27-9	zat	04:39	277	11:26	50	16:57	276	23:41	74	-	-	05:00	347	11:35	70	17:18	346	23:50	94	-	-	
28-9	zon	11:57 VM	05:13	274	11:58	70	17:32	267	-	-	-	-	05:34	344	12:07	90	17:53	337	-	-	-	-
29-9	maa	-	-	00:10	90	05:45	270	12:32	103	18:06	255	-	-	00:19	110	06:06	340	12:41	123	18:27	325	
30-9	din	-	-	00:40	120	06:22	267	13:13	127	18:53	246	-	-	00:49	140	06:43	337	13:22	147	19:14	316	
1-10	woe	-	-	01:23	140	07:20	266	14:17	143	20:05	241	-	-	01:32	160	07:41	336	14:26	163	20:26	311	
2-10	don	-	-	02:32	150	08:41	270	15:38	140	21:31	245	-	-	02:41	170	09:02	340	15:47	160	21:52	315	
3-10	vry	-	-	03:57	140	10:05	282	17:05	117	22:55	258	-	-	04:06	160	10:26	352	17:14	137	23:16	328	
4-10	zat	-	-	05:25	120	11:21	295	18:19	85	-	-	-	-	05:34	140	11:42	365	18:28	105	-	-	
5-10	zon	15:48 LK	00:03	271	06:38	90	12:22	303	19:18	59	-	-	00:24	341	06:47	110	12:43	373	19:27	79	-	-
6-10	maa	00:57	275	07:33	60	13:11	304	20:07	45	-	-	01:18	345	07:42	80	13:32	374	20:16	65	-	-	
7-10	din	01:38	273	08:20	50	13:49	303	20:51	41	-	-	01:59	343	08:29	70	14:10	373	21:00	61	-	-	
8-10	woe	02:13	270	09:02	50	14:24	304	21:30	41	-	-	02:34	340	09:11	70	14:45	374	21:39	61	-	-	
9-10	don	02:47	273	09:42	40	15:03	307	22:08	40	-	-	03:08	343	09:51	60	15:24	377	22:17	60	-	-	
10-10	vry	03:26	280	10:22	30	15:48	307	22:46	40	-	-	03:47	350	10:31	50	16:09	377	22:55	60	-	-	
11-10	zat	04:11	285	11:03	30	16:37	298	23:24	47	-	-	04:32	355	11:12	50	16:58	368	23:33	67	-	-	
12-10	zon	04:58	282	11:46	30	17:28	278	-	-	-	-	05:19	352	11:55	50	17:49	348	-	-	-	-	
13-10	maa	19:55 NM	-	-	00:04	60	05:47	272	12:33	52	18:23	253	-	-	00:13	80	06:08	342	12:42	72	18:44	323
14-10	din	-	-	00:48	80	06:38	257	13:32	75	19:27	230	-	-	00:57	100	06:59	327	13:41	95	19:48	300	
15-10	woe	-	-	01:46	100	07:44	246	15:04	93	20:50	220	-	-	01:55	120	08:05	316	15:13	113	21:11	290	
16-10	don	-	-	03:30	120	09:15	248	16:32	93	22:17	230	-	-	03:39	140	09:36	318	16:41	113	22:38	300	
17-10	vry	-	-	04:54	110	10:44	268	17:47	82	23:32	252	-	-	05:03	130	11:05	338	17:56	102	23:53	322	
18-10	zat	-	-	06:05	90	11:52	292	18:50	68	-	-	-	-	06:14	110	12:13	362	18:59	88	-	-	
19-10	zon	00:29	272	07:04	70	12:46	306	19:41	59	-	-	00:50	342	07:13	90	13:07	376	19:50	79	-	-	
20-10	maa	01:16	282	07:54	60	13:30	303	20:22	59	-	-	01:37	352	08:03	80	13:51	373	20:31	79	-	-	
21-10	din	05:29 EK	01:53	279	08:34	60	14:05	289	20:54	64	-	-	02:14	349	08:43	80	14:26	359	21:03	84	-	-
22-10	woe	02:20	272	09:05	60	14:30	276	21:19	65	-	-	02:41	342	09:14	80	14:51	346	21:28	85	-	-	
23-10	don	02:42	270	09:32	60	14:54	272	21:43	61	-	-	03:03	340	09:41	80	15:15	342	21:52	81	-	-	
24-10	vry	03:08	276	09:59	50	15:24	275	22:12	60	-	-	03:29	346	10:08	70	15:45	345	22:21	80	-	-	
25-10	zat	03:40	284	10:31	50	16:01	278	22:44	71	-	-	04:01	354	10:40	70	16:22	348	22:53	91	-	-	
26-10	zon	03:17	287	10:05	72	15:39	274	22:16	94	-	-	03:38	357	10:14	92	16:00	344	22:25	114	-	-	
27-10	maa	22:24 VM	03:50	285	10:39	95	16:12	264	22:44	121	-	-	04:11	355	10:48	115	16:33	334	22:53	141	-	-
28-10	din	04:17	282	11:13	118	16:43	253	23:13	140	-	-	04:38	352	11:22	138	17:04	323	23:22	160	-	-	
29-10	woe	04:47	281	11:55	130	17:27	246	23:56	149	-	-	05:08	351	12:04	150	17:48	316	-	-	-	-	
30-10	don	05:41	280	12:55	130	18:37	244	-	-	-	-	-	-	00:05	169	06:02	350	13:04	150	18:58	314	
31-10	vry	-	-	01:06	146	06:59	280	14:06	116	19:56	248	-	-	01:15	166	07:20	350	14:15	136	20:17	318	

Referentievlak :LAT lw

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
1-11	zat	-	-	02:25	131	08:20	284	15:24	93	21:16	257	-	-	02:34	151	08:41	354	15:33	113	21:37	327		
2-11	zon	-	-	03:46	108	09:37	291	16:37	69	22:25	267	-	-	03:55	128	09:58	361	16:46	89	22:46	337		
3-11	maa	-	-	05:00	84	10:43	297	17:40	52	23:21	271	-	-	05:09	104	11:04	367	17:49	72	23:42	341		
4-11	din	09:17	LK	-	-	06:00	68	11:34	298	18:32	45	-	-	06:09	88	11:55	368	18:41	65	-	-		
5-11	woe	00:05	272	06:50	59	12:16	298	19:19	45	-	-	00:26	342	06:59	79	12:37	368	19:28	65	-	-		
6-11	don	00:41	274	07:36	51	12:56	299	20:01	44	-	-	01:02	344	07:45	71	13:17	369	20:10	64	-	-		
7-11	vry	01:20	281	08:20	41	13:42	300	20:42	42	-	-	01:41	351	08:29	61	14:03	370	20:51	62	-	-		
8-11	zat	02:04	289	09:05	31	14:33	295	21:24	43	-	-	02:25	359	09:14	51	14:54	365	21:33	63	-	-		
9-11	zon	02:53	292	09:51	27	15:27	283	22:07	51	-	-	03:14	362	10:00	47	15:48	353	22:16	71	-	-		
10-11	maa	03:44	288	10:40	36	16:22	265	22:51	69	-	-	04:05	358	10:49	56	16:43	335	23:00	89	-	-		
11-11	din	04:34	279	11:33	55	17:17	245	23:38	92	-	-	04:55	349	11:42	75	17:38	315	23:47	112	-	-		
12-11	woe	10:27	NM	05:26	269	12:35	77	18:16	231	-	-	05:47	339	12:44	97	18:37	301	-	-	-	-		
13-11	don	-	-	00:38	112	06:26	263	13:47	92	19:24	228	-	-	00:47	132	06:47	333	13:56	112	19:45	298		
14-11	vry	-	-	01:59	120	07:42	266	14:56	94	20:37	236	-	-	02:08	140	08:03	336	15:05	114	20:58	306		
15-11	zat	-	-	03:13	114	09:01	277	16:01	85	21:48	251	-	-	03:22	134	09:22	347	16:10	105	22:09	321		
16-11	zon	-	-	04:21	99	10:09	286	17:04	72	22:48	264	-	-	04:30	119	10:30	356	17:13	92	23:09	334		
17-11	maa	-	-	05:25	81	11:06	287	17:58	62	23:37	268	-	-	05:34	101	11:27	357	18:07	82	23:58	338		
18-11	din	11:50	EK	-	-	06:19	67	11:53	277	18:42	60	-	-	06:28	87	12:14	347	18:51	80	-	-		
19-11	woe	00:15	266	07:01	61	12:30	264	19:16	62	-	-	00:36	336	07:10	81	12:51	334	19:25	82	-	-		
20-11	don	00:44	264	07:34	59	12:59	258	19:43	64	-	-	01:05	334	07:43	79	13:20	328	19:52	84	-	-		
21-11	vry	01:10	269	08:03	58	13:28	262	20:12	64	-	-	01:31	339	08:12	78	13:49	332	20:21	84	-	-		
22-11	zat	01:41	282	08:34	58	14:03	271	20:45	68	-	-	02:02	352	08:43	78	14:24	341	20:54	88	-	-		
23-11	zon	02:18	293	09:11	64	14:44	276	21:21	82	-	-	02:39	363	09:20	84	15:05	346	21:30	102	-	-		
24-11	maa	02:58	298	09:50	79	15:25	272	21:56	102	-	-	03:19	368	09:59	99	15:46	342	22:05	122	-	-		
25-11	din	03:34	295	10:27	95	16:03	260	22:27	120	-	-	03:55	365	10:36	115	16:24	330	22:36	140	-	-		
26-11	woe	10:16	VM	04:02	289	11:03	106	16:36	249	23:00	127	-	-	04:23	359	11:12	126	16:57	319	23:09	147		
27-11	don	04:31	286	11:43	105	17:17	244	23:45	124	-	-	04:52	356	11:52	125	17:38	314	23:54	144	-	-		
28-11	vry	05:18	284	12:33	95	18:12	243	-	-	-	-	05:39	354	12:42	115	18:33	313	-	-	-	-		
29-11	zat	-	-	00:44	114	06:23	282	13:33	82	19:16	245	-	-	00:53	134	06:44	352	13:42	102	19:37	315		
30-11	zon	-	-	01:51	102	07:33	281	14:40	70	20:25	248	-	-	02:00	122	07:54	351	14:49	90	20:46	318		
1-12	maa	-	-	03:02	91	08:43	281	15:51	61	21:34	252	-	-	03:11	111	09:04	351	16:00	81	21:55	322		
2-12	din	-	-	04:16	82	09:51	281	16:58	56	22:35	256	-	-	04:25	102	10:12	351	17:07	76	22:56	326		
3-12	woe	-	-	05:23	72	10:50	281	17:56	53	23:26	261	-	-	05:32	92	11:11	351	18:05	73	23:47	331		
4-12	don	06:49	LK	-	-	06:20	62	11:43	281	18:47	51	-	-	06:29	82	12:04	351	18:56	71	-	-		
5-12	vry	00:11	268	07:12	49	12:35	281	19:35	47	-	-	00:32	338	07:21	69	12:56	351	19:44	67	-	-		
6-12	zat	00:58	277	08:03	34	13:30	280	20:24	44	-	-	01:19	347	08:12	54	13:51	350	20:33	64	-	-		
7-12	zon	01:49	284	08:56	25	14:26	275	21:13	45	-	-	02:10	354	09:05	45	14:47	345	21:22	65	-	-		
8-12	maa	02:43	286	09:49	25	15:22	266	22:02	55	-	-	03:04	356	09:58	45	15:43	336	22:11	75	-	-		
9-12	din	03:36	283	10:41	38	16:16	254	22:49	72	-	-	03:57	353	10:50	58	16:37	324	22:58	92	-	-		
10-12	woe	04:25	278	11:32	58	17:05	242	23:35	90	-	-	04:46	348	11:41	78	17:26	312	23:44	110	-	-		
11-12	don	05:10	274	12:22	77	17:52	234	-	-	-	-	05:31	344	12:31	97	18:13	304	-	-	-	-		
12-12	vry	00:32	NM	-	-	00:21	103	05:57	272	13:13	87	18:43	232	-	-	00:30	123	06:18	342	13:22	107	19:04	302
13-12	zat	-	-	01:17	107	06:55	270	14:07	87	19:43	235	-	-	01:26	127	07:16	340	14:16	107	20:04	305		
14-12	zon	-	-	02:21	101	08:04	266	15:05	80	20:49	239	-	-	02:30	121	08:25	336	15:14	100	21:10	309		

Referentievlak :LAT lw

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
15-12	maa	-	-	03:27	90	09:14	259	16:05	72	21:52	242	-	-	03:36	110	09:35	329	16:14	92	22:13	312		
16-12	din	-	-	04:34	77	10:19	251	17:06	67	22:49	244	-	-	04:43	97	10:40	321	17:15	87	23:10	314		
17-12	woe	-	-	05:38	66	11:15	243	18:00	66	23:36	247	-	-	05:47	86	11:36	313	18:09	86	23:57	317		
18-12	don	09:39 EK	-	06:29	62	12:00	239	18:43	69	-	-	-	-	06:38	82	12:21	309	18:52	89	00:01	317		
19-12	vry	-	00:13	254	07:08	63	12:36	244	19:17	72	-	-	00:34	324	07:17	83	12:57	314	19:26	92	00:38	324	
20-12	zat	-	00:48	268	07:43	64	13:11	255	19:51	73	-	-	01:09	338	07:52	84	13:32	325	20:00	93	01:13	338	
21-12	zon	-	01:24	284	08:20	64	13:50	266	20:28	76	-	-	01:45	354	08:29	84	14:11	336	20:37	96	01:49	354	
22-12	maa	-	02:04	296	09:00	67	14:33	270	21:07	82	-	-	02:25	366	09:09	87	14:54	340	21:16	102	02:29	366	
23-12	din	-	02:45	298	09:40	71	15:16	264	21:43	91	-	-	03:06	368	09:49	91	15:37	334	21:52	111	03:10	368	
24-12	woe	-	03:22	292	10:17	75	15:53	253	22:18	95	-	-	03:43	362	10:26	95	16:14	323	22:27	115	03:47	362	
25-12	don	-	03:53	284	10:51	75	16:27	243	22:52	92	-	-	04:14	354	11:00	95	16:48	313	23:01	112	04:18	354	
26-12	vry	-	04:23	280	11:27	68	17:02	239	23:32	82	-	-	04:44	350	11:36	88	17:23	309	23:41	102	04:48	350	
27-12	zat	01:33 VM	05:03	280	12:10	59	17:45	240	-	-	-	-	05:24	350	12:19	79	18:06	310	-	-	05:28	350	
28-12	zon	-	-	00:20	73	05:54	280	13:00	54	18:36	240	-	-	00:29	93	06:15	350	13:09	74	18:57	310	-	-
29-12	maa	-	-	01:15	71	06:51	276	13:58	56	19:34	239	-	-	01:24	91	07:12	346	14:07	76	19:55	309	-	-
30-12	din	-	-	02:17	74	07:54	269	15:03	62	20:38	237	-	-	02:26	94	08:15	339	15:12	82	20:59	307	-	-
31-12	woe	-	-	03:29	77	09:02	261	16:15	65	21:46	237	-	-	03:38	97	09:23	331	16:24	85	22:07	307	-	-