

		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															
Referentievlak :LAT		HW		lw		HW		lw		HW		lw		HW		lw		HW											
datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm										
1-1	maa	03:48	277	10:47	91	16:22	255	22:50	109	04:09	347	10:56	111	16:43	325	22:59	129	04:13	347	11:04	91	16:47	325	23:07	109				
2-1	din	04:19	279	11:19	90	16:57	252	23:24	107	04:40	349	11:28	110	17:18	322	23:33	127	04:44	349	11:36	90	17:22	322	23:41	107				
3-1	woe	04:57	276	11:57	85	17:38	246	00:05	103	05:18	346	12:06	105	17:59	316	00:14	123	05:22	346	12:14	85	18:03	316	00:22	103				
4-1	don			00:05	103	05:43	265	12:42	83	18:26	236	00:14	123	06:04	335	12:51	103	18:47	306	00:22	103	06:08	335	12:59	83	18:51	306		
5-1	vry			00:54	100	06:37	250	13:33	85	19:23	228	01:03	120	06:58	320	13:42	105	19:44	298	01:11	100	07:02	320	13:50	85	19:48	298		
6-1	zat			01:52	100	07:40	236	14:31	89	20:29	225	02:01	120	08:01	306	14:40	109	20:50	295	02:09	100	08:05	306	14:48	89	20:54	295		
7-1	zon	01:08 VM		02:58	100	08:50	230	15:35	91	21:35	231	03:07	120	09:11	300	15:44	111	21:56	301	03:15	100	09:15	300	15:52	91	22:00	301		
8-1	maa			04:11	97	09:56	233	16:39	87	22:34	245	04:20	117	10:17	303	16:48	107	22:55	315	04:28	97	10:21	303	16:56	87	22:59	315		
9-1	din			05:18	87	10:56	242	17:39	79	23:27	261	05:27	107	11:17	312	17:48	99	23:48	331	05:35	87	11:21	312	17:56	79	23:52	331		
10-1	woe			06:18	74	11:51	251	18:35	70			06:27	94	12:12	321	18:44	90			06:35	74	12:16	321	18:52	70				
11-1	don		00:18	274	07:14	58	12:45	257	19:29	60	00:39	344	07:23	78	13:06	327	19:38	80	00:43	344	07:31	58	13:10	327	19:46	60			
12-1	vry		01:06	281	08:08	44	13:37	256	20:21	53	01:27	351	08:17	64	13:58	326	20:30	73	01:31	351	08:25	44	14:02	326	20:38	53			
13-1	zat		01:53	283	09:00	32	14:27	252	21:09	46	02:14	353	09:09	52	14:48	322	21:18	66	02:18	353	09:17	32	14:52	322	21:26	46			
14-1	zon		02:40	283	09:48	25	15:14	247	21:55	41	03:01	353	09:57	45	15:35	317	22:04	61	03:05	353	10:05	25	15:39	317	22:12	41			
15-1	maa	03:10 LK	03:26	285	10:34	21	16:00	243	22:38	36	03:47	355	10:43	41	16:21	313	22:47	56	03:51	355	10:51	21	16:25	313	22:55	36			
16-1	din		04:12	288	11:18	21	16:45	241	23:21	34	04:33	358	11:27	41	17:06	311	23:30	54	04:37	358	11:35	21	17:10	311	23:38	34			
17-1	woe		04:58	289	12:01	25	17:30	238	00:06	36	05:19	359	12:10	45	17:51	308	00:15	56	05:23	359	12:18	25	17:55	308	00:23	36			
18-1	don			00:06	36	05:46	284	12:48	34	18:18	232		00:15	56	06:07	354	12:57	54	18:39	302	00:23	36	06:11	354	13:05	34	18:43	302	
19-1	vry			00:55	42	06:38	271	13:39	45	19:11	223		01:04	62	06:59	341	13:48	65	19:32	293	01:12	42	07:03	341	13:56	45	19:36	293	
20-1	zat			01:53	51	07:38	252	14:38	57	20:12	214		02:02	71	07:59	322	14:47	77	20:33	284	02:10	51	08:03	322	14:55	57	20:37	284	
21-1	zon	21:53 NM		03:03	57	08:48	233	15:46	64	21:21	210		03:12	77	09:09	303	15:55	84	21:42	280	03:20	57	09:13	303	16:03	64	21:46	280	
22-1	maa			04:20	56	10:05	222	17:01	64	22:34	215		04:29	76	10:26	292	17:10	84	22:55	285	04:37	56	10:30	292	17:18	64	22:59	285	
23-1	din			05:41	46	11:21	224	18:12	58	23:43	228		05:50	66	11:42	294	18:21	78			05:58	46	11:46	294	18:29	58			
24-1	woe			06:46	37	12:23	234	19:06	53			00:04	298	06:55	57	12:44	304	19:15	73	00:08	298	07:03	37	12:48	304	19:23	53		
25-1	don		00:39	244	07:36	37	13:13	246	19:51	55	01:00	314	07:45	57	13:34	316	20:00	75	01:04	314	07:53	37	13:38	316	20:08	55			
26-1	vry		01:26	256	08:18	45	13:55	253	20:30	63	01:47	326	08:27	65	14:16	323	20:39	83	01:51	326	08:35	45	14:20	323	20:47	63			
27-1	zat		02:04	264	08:55	58	14:30	256	21:03	73	02:25	334	09:04	78	14:51	326	21:12	93	02:29	334	09:12	58	14:55	326	21:20	73			
28-1	zon	16:19 EK	02:34	268	09:27	68	14:59	257	21:33	80	02:55	338	09:36	88	15:20	327	21:42	100	02:59	338	09:44	68	15:24	327	21:50	80			
29-1	maa		03:00	271	09:56	69	15:27	258	22:02	79	03:21	341	10:05	89	15:48	328	22:11	99	03:25	341	10:13	69	15:52	328	22:19	79			
30-1	din		03:27	274	10:24	64	15:56	257	22:30	73	03:48	344	10:33	84	16:17	327	22:39	93	03:52	344	10:41	64	16:21	327	22:47	73			
31-1	woe		03:58	273	10:53	56	16:28	253	23:00	65	04:19	343	11:02	76	16:49	323	23:09	85	04:23	343	11:10	56	16:53	323	23:17	65			
1-2	don		04:33	266	11:24	53	17:02	245	23:34	62	04:54	336	11:33	73	17:23	315	23:43	82	04:58	336	11:41	53	17:27	315	23:51	62			
2-2	vry		05:08	256	11:57	58	17:36	237	00:11	67	05:29	326	12:06	78	17:57	307	00:20	87	05:33	326	12:14	58	18:01	307	00:28	67			
3-2	zat			00:11	67	05:48	244	12:36	69	18:17	230		00:20	87	06:09	314	12:45	89	18:38	300	00:28	67	06:13	314	12:53	69	18:42	300	
4-2	zon			00:55	78	06:36	234	13:24	84	19:10	227		01:04	98	06:57	304	13:33	104	19:31	297	01:12	78	07:01	304	13:41	84	19:35	297	
5-2	maa	19:28 VM		01:53	91	07:38	227	14:26	96	20:21	230		02:02	111	07:59	297	14:35	116	20:42	300	02:10	91	08:03	297	14:43	96	20:46	300	
6-2	din			03:09	98	08:56	226	15:43	98	21:41	240		03:18	118	09:17	296	15:52	118	22:02	310	03:26	98	09:21	296	16:00	98	22:06	310	
7-2	woe			04:36	90	10:17	232	17:04	88	22:54	254		04:45	110	10:38	302	17:13	108	23:15	324	04:53	90	10:42	302	17:21	88	23:19	324	
8-2	don			05:54	69	11:32	242	18:16	70	23:58	266		06:03	89	11:53	312	18:25	90			06:11	69	11:57	312	18:33	70			
9-2	vry			07:00	45	12:35	248	19:18	52			00:19	336	07:09	65	12:56	318	19:27	72	00:23	336	07:17	45	13:00	318	19:35	52		

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										
10-2	zat	00:53	272	07:58	25	13:28	249	20:11	36			01:14	342	08:07	45	13:49	319	20:20	56			01:18	342	08:15	25	13:53	319	20:28	36		
11-2	zon	01:42	276	08:49	12	14:15	247	20:59	25			02:03	346	08:58	32	14:36	317	21:08	45			02:07	346	09:06	12	14:40	317	21:16	25		
12-2	maa	02:28	280	09:35	6	14:58	245	21:42	17			02:49	350	09:44	26	15:19	315	21:51	37			02:53	350	09:52	6	15:23	315	21:59	17		
13-2	din	03:12	286	10:17	5	15:40	246	22:23	11			03:33	356	10:26	25	16:01	316	22:32	31			03:37	356	10:34	5	16:05	316	22:40	11		
14-2	woe	03:55	290	10:57	8	16:21	245	23:03	9			04:16	360	11:06	28	16:42	315	23:12	29			04:20	360	11:14	8	16:46	315	23:20	9		
15-2	don	04:38	288	11:35	15	17:02	242	23:42	12			04:59	358	11:44	35	17:23	312	23:51	32			05:03	358	11:52	15	17:27	312	23:59	12		
16-2	vry	05:22	275	12:14	27	17:45	232	00:25	21			05:43	345	12:23	47	18:06	302	00:34	41			05:47	345	12:31	27	18:10	302	v			
17-2	zat			00:25	21	06:09	252	12:56	43	18:32	219			00:34	41	06:30	322	13:05	63	18:53	289			00:42	21	06:34	322	13:13	43	18:57	289
18-2	zon			01:15	35	07:07	226	13:49	61	19:31	206			01:24	55	07:28	296	13:58	81	19:52	276			01:32	35	07:32	296	14:06	61	19:56	276
19-2	maa			02:25	50	08:20	206	15:05	75	20:47	201			02:34	70	08:41	276	15:14	95	21:08	271			02:42	50	08:45	276	15:22	75	21:12	271
20-2	din			03:54	56	09:49	202	16:38	76	22:16	210			04:03	76	10:10	272	16:47	96	22:37	280			04:11	56	10:14	272	16:55	76	22:41	280
21-2	woe			05:27	50	11:14	217	17:57	66	23:34	233			05:36	70	11:35	287	18:06	86	23:55	303			05:44	50	11:39	287	18:14	66	23:59	303
22-2	don			06:33	42	12:15	237	18:52	57					06:42	62	12:36	307	19:01	77					06:50	42	12:40	307	19:09	57		
23-2	vry	00:31	255	07:22	41	13:02	251	19:35	56			00:52	325	07:31	61	13:23	321	19:44	76			00:56	325	07:39	41	13:27	321	19:52	56		
24-2	zat	01:14	266	08:02	48	13:40	256	20:12	60			01:35	336	08:11	68	14:01	326	20:21	80			01:39	336	08:19	48	14:05	326	20:29	60		
25-2	zon	01:47	268	08:35	54	14:08	255	20:43	62			02:08	338	08:44	74	14:29	325	20:52	82			02:12	338	08:52	54	14:33	325	21:00	62		
26-2	maa	02:12	266	09:03	54	14:32	255	21:11	57			02:33	336	09:12	74	14:53	325	21:20	77			02:37	336	09:20	54	14:57	325	21:28	57		
27-2	din	02:36	266	09:30	45	14:59	257	21:39	46			02:57	336	09:39	65	15:20	327	21:48	66			03:01	336	09:47	45	15:24	327	21:56	46		
28-2	woe	03:05	267	09:57	34	15:30	258	22:07	36			03:26	337	10:06	54	15:51	328	22:16	56			03:30	337	10:14	34	15:55	328	22:24	36		
29-2	don	03:38	265	10:25	30	16:02	255	22:37	33			03:59	335	10:34	50	16:23	325	22:46	53			04:03	335	10:42	30	16:27	325	22:54	33		
1-3	vry	4:09	259	10:53	36	16:31	248	23:06	40			4:30	329	11:02	56	16:52	318	23:15	60			4:34	329	11:10	36	16:56	318	23:23	40		
2-3	zat	04:40	251	11:21	49	16:57	244	23:36	53			05:01	321	11:30	69	17:18	314	23:45	73			05:05	321	11:38	49	17:22	314	23:53	53		
3-3	zon	05:09	244	11:52	66	17:29	243	00:14	69			05:30	314	12:01	86	17:50	313	00:23	89			05:34	314	12:09	66	17:54	313	00:31	69		
4-3	maa			00:14	69	05:50	238	12:34	83	18:18	242			00:23	89	06:11	308	12:43	103	18:39	312			00:31	69	06:15	308	12:51	83	18:43	312
5-3	din			01:09	84	06:54	229	13:38	97	19:31	239			01:18	104	07:15	299	13:47	117	19:52	309			01:26	84	07:19	299	13:55	97	19:56	309
6-3	woe			02:29	91	08:19	224	15:03	100	21:00	242			02:38	111	08:40	294	15:12	120	21:21	312			02:46	91	08:44	294	15:20	100	21:25	312
7-3	don			04:08	79	09:53	228	16:39	86	22:27	253			04:17	99	10:14	298	16:48	106	22:48	323			04:25	79	10:18	298	16:56	86	22:52	323
8-3	vry			05:33	53	11:16	238	17:58	61	23:38	264			05:42	73	11:37	308	18:07	81	23:59	334			05:50	53	11:41	308	18:15	61		
9-3	zat			06:42	28	12:19	246	19:01	39					06:51	48	12:40	316	19:10	59			00:03	334	06:59	28	12:44	316	19:18	39		
10-3	zon	00:35	273	07:39	11	13:09	248	19:53	24			00:56	343	07:48	31	13:30	318	20:02	44			01:00	343	07:56	11	13:34	318	20:10	24		
11-3	maa	01:22	279	08:28	4	13:51	247	20:39	14			01:43	349	08:37	24	14:12	317	20:48	34			01:47	349	08:45	4	14:16	317	20:56	14		
12-3	din	02:05	284	09:12	1	14:31	249	21:21	5			02:26	354	09:21	21	14:52	319	21:30	25			02:30	354	09:29	1	14:56	319	21:38	5		
13-3	woe	02:47	289	09:51	1	15:11	251	22:00	2			03:08	359	10:00	21	15:32	321	22:09	18			03:12	359	10:08	1	15:36	321	22:17	2		
14-3	don	03:30	288	10:28	4	15:52	252	22:39	5			03:51	358	10:37	24	16:13	322	22:48	15			03:55	358	10:45	4	16:17	322	22:56	5		
15-3	vry	04:13	278	11:03	12	16:32	247	23:16	0			04:34	348	11:12	32	16:53	317	23:25	20			04:38	348	11:20	12	16:57	317	23:33	0		
16-3	zat	04:57	258	11:37	26	17:12	236	23:55	13			05:18	328	11:46	46	17:33	306	00:04	33			05:22	328	11:54	26	17:37	306	00:12	13		
17-3	zon	05:42	233	12:13	46	17:55	222	00:40	33					00:04	33	06:03	303	12:22	66	18:16	292			00:12	13	06:07	303	12:30	46	18:20	292
18-3	maa			00:40	33	06:36	209	13:00	70	18:52	210			00:49	53	06:57	279	13:09	90	19:13	280			00:57	33	07:01	279	13:17	70	19:17	280
19-3	din			01:45	57	07:48	195	14:16	91	20:11	207			01:54	77	08:09	265	14:25	111	20:32	277			02:02	57	08:13	265	14:33	91	20:36	277
20-3	woe			03:22	72	09:21	198	16:04	97	21:48	220			03:31	92	09:42	268	16:13	117	22:09	290			03:39	72	09:46	268	16:21	97	22:13	290
21-3	don			05:02	68	10:52	218	17:29	84	23:12	246			05:11	88	11:13	288	17:38	104	23:33	316			05:19	68	11:17	288	17:46	84	23:37	316
22-3	vry			06:08	56	11:54	241	18:26	69					06:17	76	12:15	311	18:35	89					06:25	56	12:19	311	18:43	69		
23-3	zat	00:07	265	06:56	49	12:39	253	19:10	61			00:28	335	07:05	69	13:00	323	19:19	81			00:32	335	07:13	49	13:04	323	19:27	61		
24-3	zon	00:48	270	07:34	47	13:12	254	19:45	56			01:09	340	07:43	67	13:33	324	19:54	76			01:13	340	07:51	47	13:37	324	20:02	56		

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								
25-3	maa	01:18	265	08:06	44	13:38	251	20:15	48	01:39	335	08:15	64	13:59	321	20:24	68	01:43	335	08:23	44	14:03	321	20:32	48				
26-3	din	01:43	259	08:33	37	14:02	252	20:43	36	02:04	329	08:42	57	14:23	322	20:52	56	02:08	329	08:50	37	14:27	322	21:00	36				
27-3	woe	02:10	258	09:00	26	14:30	256	21:12	24	02:31	328	09:09	46	14:51	326	21:21	44	02:35	328	09:17	26	14:55	326	21:29	24				
28-3	don	02:42	259	09:29	20	15:03	259	21:43	20	03:03	329	09:38	40	15:24	329	21:52	40	03:07	329	09:46	20	15:28	329	22:00	20				
29-3	vry	03:16	258	09:58	25	15:36	257	22:14	27	03:37	328	10:07	45	15:57	327	22:23	47	03:41	328	10:15	25	16:01	327	22:31	27				
30-3	zat	03:48	253	10:27	40	16:04	253	22:43	43	04:09	323	10:36	60	16:25	323	22:52	63	04:13	323	10:44	40	16:29	323	23:00	43				
31-3	zon	05:15	246	11:53	50	17:28	252	00:13	50	05:36	316	12:02	70	17:49	322	00:22	70	05:40	316	12:10	50	17:53	322	00:30	50				
1-4	maa			00:13	50	05:42	240	12:23	74	17:58	254	00:22	70	06:03	310	12:32	94	18:19	324	00:30	50	06:07	310	12:40	74	18:23	324		
2-4	din			00:53	70	06:26	234	13:08	86	18:50	252	01:02	90	06:47	304	13:17	106	19:11	322	01:10	70	06:51	304	13:25	86	19:15	322		
3-4	woe			01:53	70	07:37	225	14:17	95	20:08	248	02:02	90	07:58	295	14:26	115	20:29	318	02:10	70	08:02	295	14:34	95	20:33	318		
4-4	don			03:17	70	09:07	220	15:47	93	21:40	249	03:26	90	09:28	290	15:56	113	22:01	319	03:34	70	09:32	290	16:04	93	22:05	319		
5-4	vry	06:34 VM		04:53	50	10:42	228	17:22	74	23:08	259	05:02	70	11:03	298	17:31	94	23:29	329	05:10	50	11:07	298	17:39	74	23:33	329		
6-4	zat			06:13	30	11:58	240	18:37	50			06:22	50	12:19	310	18:46	70			06:30	30	12:23	310	18:54	50				
7-4	zon			00:18	271	07:20	10	12:57	247	19:38	33	00:39	341	07:29	30	13:18	317	19:47	53	00:43	341	07:37	10	13:22	317	19:55	33		
8-4	maa			01:13	279	08:15	0	13:44	249	20:30	21	01:34	349	08:24	20	14:05	319	20:39	41	01:38	349	08:32	0	14:09	319	20:47	21		
9-4	din			01:58	284	09:03	0	14:25	250	21:15	12	02:19	354	09:12	20	14:46	320	21:24	32	02:23	354	09:20	0	14:50	320	21:32	12		
10-4	woe			02:41	286	09:45	0	15:04	254	21:57	2	03:02	356	09:54	20	15:25	324	22:06	22	03:06	356	10:02	0	15:29	324	22:14	2		
11-4	don			03:23	285	10:23	0	15:45	258	22:38	0	03:44	355	10:32	20	16:06	328	22:47	13	03:48	355	10:40	0	16:10	328	22:55	0		
12-4	vry	11:11 LK		04:08	278	10:59	0	16:27	258	23:17	0	04:29	348	11:08	20	16:48	328	23:26	11	04:33	348	11:16	0	16:52	328	23:34	0		
13-4	zat			04:53	264	11:34	10	17:08	252	23:54	0	05:14	334	11:43	30	17:29	322	00:03	20	05:18	334	11:51	10	17:33	322	00:11	0		
14-4	zon			05:37	244	12:06	30	17:47	243	00:31	20			00:03	20	05:58	314	12:15	52	18:08	313	00:11	0	06:02	314	12:23	32	18:12	313
15-4	maa			00:31	20	06:21	225	12:41	56	18:28	234	00:40	40	06:42	295	12:50	76	18:49	304	00:48	20	06:46	295	12:58	56	18:53	304		
16-4	din			01:13	40	07:10	210	13:25	82	19:20	229	01:22	60	07:31	280	13:34	102	19:41	299	01:30	40	07:35	280	13:42	82	19:45	299		
17-4	woe			02:14	70	08:16	204	14:32	104	20:34	231	02:23	90	08:37	274	14:41	124	20:55	301	02:31	70	08:41	274	14:49	104	20:59	301		
18-4	don			03:44	80	09:40	210	16:15	111	22:04	242	03:53	100	10:01	280	16:24	131	22:25	312	04:01	80	10:05	280	16:32	111	22:29	312		
19-4	vry	06:14 NM		05:14	80	11:07	227	17:42	97	23:26	259	05:23	100	11:28	297	17:51	117	23:47	329	05:31	80	11:32	297	17:59	97	23:51	329		
20-4	zat			06:24	60	12:12	244	18:44	77			06:33	80	12:33	314	18:53	97			06:41	60	12:37	314	19:01	77				
21-4	zon			00:25	269	07:15	50	12:58	251	19:31	60	00:46	339	07:24	70	13:19	321	19:40	80	00:50	339	07:32	50	13:23	321	19:48	60		
22-4	maa			01:08	266	07:55	40	13:32	250	20:09	47	01:29	336	08:04	60	13:53	320	20:18	67	01:33	336	08:12	40	13:57	320	20:26	47		
23-4	din			01:41	258	08:27	30	14:01	249	20:41	36	02:02	328	08:36	50	14:22	319	20:50	56	02:06	328	08:44	30	14:26	319	20:58	36		
24-4	woe			02:10	253	08:57	20	14:29	253	21:12	25	02:31	323	09:06	40	14:50	323	21:21	45	02:35	323	09:14	20	14:54	323	21:29	25		
25-4	don			02:42	254	09:27	20	15:01	260	21:45	20	03:03	324	09:36	40	15:22	330	21:54	40	03:07	324	09:44	20	15:26	330	22:02	20		
26-4	vry	23:20 EK		03:16	258	10:00	20	15:37	266	22:20	24	03:37	328	10:09	40	15:58	336	22:29	44	03:41	328	10:17	20	16:02	336	22:37	24		
27-4	zat			03:53	258	10:33	30	16:13	267	22:55	36	04:14	328	10:42	50	16:34	337	23:04	56	04:18	328	10:50	30	16:38	337	23:12	36		
28-4	zon			04:29	252	11:04	50	16:44	265	23:28	50	04:50	322	11:13	70	17:05	335	23:37	70	04:54	322	11:21	50	17:09	335	23:45	50		
29-4	maa			05:01	243	11:35	60	17:12	263	00:04	60	05:22	313	11:44	80	17:33	333	00:13	80	05:26	313	11:52	60	17:37	333	00:21	60		
30-4	din			00:04	60	05:37	235	12:11	76	17:49	264	00:13	80	05:58	305	12:20	96	18:10	334	00:21	60	06:02	305	12:28	76	18:14	334		
1-5	woe			00:49	60	06:29	228	13:02	81	18:46	262	00:58	80	06:50	298	13:11	101	19:07	332	01:06	60	06:54	298	13:19	81	19:11	332		
2-5	don			01:53	60	07:38	223	14:12	82	20:00	259	02:02	80	07:59	293	14:21	102	20:21	329	02:10	60	08:03	293	14:29	82	20:25	329		
3-5	vry			03:11	50	09:01	224	15:35	75	21:25	261	03:20	70	09:22	294	15:44	95	21:46	331	03:28	50	09:26	294	15:52	75	21:50	331		
4-5	zat	19:34 VM		04:35	30	10:22	231	16:59	60	22:44	270	04:44	50	10:43	301	17:08	80	23:05	340	04:52	30	10:47	301	17:16	60	23:09	340		
5-5	zon			05:48	20	11:32	240	18:10	45	23:50	278	05:57	40	11:53	310	18:19	65			06:05	20	11:57	310	18:27	45				
6-5	maa			06:52	10	12:29	246	19:11	34			00:11	348	07:01	30	12:50	316	19:20	54	00:15	348	07:09	10	12:54	316	19:28	34		
7-5	din			00:45	281	07:48	10	13:16	248	20:04	24	01:06	351	07:57	30	13:37	318	20:13	44	01:10	351	08:05	10	13:41	318	20:21	24		



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										
8-5	woe	01:32	281	08:35	10	13:57	252	20:51	13			01:53	351	08:44	30	14:18	322	21:00	33			01:57	351	08:52	10	14:22	322	21:08	13		
9-5	don	02:16	278	09:16	10	14:38	257	21:35	1			02:37	348	09:25	30	14:59	327	21:44	21			02:41	348	09:33	10	15:03	327	21:52	1		
10-5	vry	03:03	274	09:56	0	15:22	262	22:17	0			03:24	344	10:05	20	15:43	332	22:26	14			03:28	344	10:13	0	15:47	332	22:34	0		
11-5	zat	03:51	266	10:34	10	16:06	262	22:58	0			04:12	336	10:43	30	16:27	332	23:07	18			04:16	336	10:51	10	16:31	332	23:15	0		
12-5	zon	04:38	255	11:10	20	16:49	258	23:37	15			04:59	325	11:19	40	17:10	328	23:46	35			05:03	325	11:27	20	17:14	328	23:54	15		
13-5	maa	05:22	242	11:45	40	17:28	254	00:14	30			05:43	312	11:54	60	17:49	324	00:23	50			05:47	312	12:02	40	17:53	324	00:31	30		
14-5	din			00:14	30	06:04	232	12:21	72	18:07	253			00:23	50	06:25	302	12:30	92	18:28	323			00:31	30	06:29	302	12:38	72	18:32	323
15-5	woe			00:56	60	06:48	226	13:03	92	18:54	256			01:05	80	07:09	296	13:12	112	19:15	326			01:13	60	07:13	296	13:20	92	19:19	326
16-5	don			01:50	80	07:43	226	14:00	106	19:57	258			01:59	100	08:04	296	14:09	126	20:18	328			02:07	80	08:08	296	14:17	106	20:22	328
17-5	vry			03:01	80	08:54	229	15:19	108	21:14	261			03:10	100	09:15	299	15:28	128	21:35	331			03:18	80	09:19	299	15:36	108	21:39	331
18-5	zat			04:17	70	10:08	236	16:41	96	22:28	263			04:26	90	10:29	306	16:50	116	22:49	333			04:34	70	10:33	306	16:58	96	22:53	333
19-5	zon			05:24	60	11:13	243	17:49	76	23:30	261			05:33	80	11:34	313	17:58	96	23:51	331			05:41	60	11:38	313	18:06	76	23:55	331
20-5	maa			06:20	40	12:04	246	18:42	58					06:29	60	12:25	316	18:51	78					06:37	40	12:29	316	18:59	58		
21-5	din	00:20	255	07:05	40	12:45	247	19:25	45			00:41	325	07:14	60	13:06	317	19:34	65			00:45	325	07:22	40	13:10	317	19:42	45		
22-5	woe	01:00	250	07:43	30	13:21	252	20:03	37			01:21	320	07:52	50	13:42	322	20:12	57			01:25	320	08:00	30	13:46	322	20:20	37		
23-5	don	01:36	251	08:18	30	13:55	261	20:40	31			01:57	321	08:27	50	14:16	331	20:49	51			02:01	321	08:35	30	14:20	331	20:57	31		
24-5	vry	02:12	257	08:54	30	14:32	272	21:20	29			02:33	327	09:03	50	14:53	342	21:29	49			02:37	327	09:11	30	14:57	342	21:37	29		
25-5	zat	02:51	262	09:32	30	15:12	280	22:00	33			03:12	332	09:41	50	15:33	350	22:09	53			03:16	332	09:49	30	15:37	350	22:17	33		
26-5	zon	03:32	262	10:11	40	15:52	281	22:41	40			03:53	332	10:20	60	16:13	351	22:50	60			03:57	332	10:28	40	16:17	351	22:58	40		
27-5	maa	04:14	255	10:48	50	16:29	279	23:21	45			04:35	325	10:57	70	16:50	349	23:30	65			04:39	325	11:05	50	16:54	349	23:38	45		
28-5	din	04:56	245	11:26	60	17:06	276	00:02	40			05:17	315	11:35	80	17:27	346	00:11	60			05:21	315	11:43	60	17:31	346	00:19	40		
29-5	woe			00:02	40	05:41	237	12:08	63	17:50	275			00:11	60	06:02	307	12:17	83	18:11	345			00:19	40	06:06	307	12:25	63	18:15	345
30-5	don			00:50	40	06:32	232	13:00	62	18:44	275			00:59	60	06:53	302	13:09	82	19:05	345			01:07	40	06:57	302	13:17	62	19:09	345
31-5	vry			01:49	30	07:32	230	14:03	59	19:49	274			01:58	50	07:53	300	14:12	79	20:10	344			02:06	30	07:57	300	14:20	59	20:14	344
1-6	zat			02:57	30	08:40	231	15:14	56	21:01	274			03:06	50	09:01	301	15:23	76	21:22	344			03:14	30	09:05	301	15:31	56	21:26	344
2-6	zon			04:09	30	09:50	233	16:28	53	22:12	275			04:18	50	10:11	303	16:37	73	22:33	345			04:26	30	10:15	303	16:45	53	22:37	345
3-6	maa			05:16	20	10:54	236	17:37	47	23:15	273			05:25	40	11:15	306	17:46	67	23:36	343			05:33	20	11:19	306	17:54	47	23:40	343
4-6	din			06:19	20	11:52	239	18:40	40					06:28	40	12:13	309	18:49	60					06:36	20	12:17	309	18:57	40		
5-6	woe	00:13	270	07:16	20	12:42	243	19:38	29			00:34	340	07:25	40	13:03	313	19:47	49			00:38	340	07:33	20	13:07	313	19:55	29		
6-6	don	01:05	265	08:06	20	13:29	249	20:29	17			01:26	335	08:15	40	13:50	319	20:38	37			01:30	335	08:23	20	13:54	319	20:46	17		
7-6	vry	01:57	262	08:51	20	14:15	256	21:17	8			02:18	332	09:00	40	14:36	326	21:26	28			02:22	332	09:08	20	14:40	326	21:34	8		
8-6	zat	02:48	260	09:34	20	15:03	261	22:02	9			03:09	330	09:43	40	15:24	331	22:11	29			03:13	330	09:51	20	15:28	331	22:19	9		
9-6	zon	03:37	257	10:15	30	15:50	264	22:44	21			03:58	327	10:24	50	16:11	334	22:53	41			04:02	327	10:32	30	16:15	334	23:01	21		
10-6	maa	04:24	253	10:55	40	16:32	265	23:24	41			04:45	323	11:04	60	16:53	335	23:33	61			04:49	323	11:12	40	16:57	335	23:41	41		
11-6	din	05:05	248	11:30	60	17:09	267	00:00	60			05:26	318	11:39	80	17:30	337	00:09	80			05:30	318	11:47	60	17:34	337	00:17	60		
12-6	woe			00:00	60	05:42	244	12:04	86	17:43	271			00:09	80	06:03	314	12:13	106	18:04	341			00:17	60	06:07	314	12:21	86	18:08	341
13-6	don			00:37	70	06:20	244	12:41	96	18:23	274			00:46	90	06:41	314	12:50	116	18:44	344			00:54	70	06:45	314	12:58	96	18:48	344
14-6	vry			01:21	80	07:06	243	13:28	98	19:15	273			01:30	100	07:27	313	13:37	118	19:36	343			01:38	80	07:31	313	13:45	98	19:40	343
15-6	zat			02:15	70	08:04	240	14:27	96	20:20	264			02:24	90	08:25	310	14:36	116	20:41	334			02:32	70	08:29	310	14:44	96	20:45	334
16-6	zon			03:17	70	09:10	237	15:36	89	21:31	253			03:26	90	09:31	307	15:45	109	21:52	323			03:34	70	09:35	307	15:53	89	21:56	323
17-6	maa			04:22	60	10:14	235	16:47	80	22:36	244			04:31	80	10:35	305	16:56	100	22:57	314			04:39	60	10:39	305	17:04	80	23:01	314
18-6	din			05:21	60	11:11	237	17:48	70	23:31	241			05:30	80	11:32	307	17:57	90	23:52	311			05:38	60	11:36	307	18:05	70	23:56	311
19-6	woe			06:13	50	12:00	244	18:40	61					06:22	70	12:21	314	18:49	81					06:30	50	12:25	314	18:57	61		
20-6	don	00:19	244	06:58	50	12:44	257	19:27	55			00:40	314	07:07	70	13:05	327	19:36	75			00:44	314	07:15	50	13:09	327	19:44	55		

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						
21-6	vry	01:02	252	07:42	50	13:26	272	20:13	48	01:23	322	07:51	70	13:47	342	20:22	68	01:27	322	07:59	50	13:51	342	20:30	48		
22-6	zat	01:46	260	08:26	40	14:08	284	21:00	43	02:07	330	08:35	60	14:29	354	21:09	63	02:11	330	08:43	40	14:33	354	21:17	43		
23-6	zon	02:31	264	09:11	40	14:52	290	21:47	39	02:52	334	09:20	60	15:13	360	21:56	59	02:56	334	09:28	40	15:17	360	22:04	39		
24-6	maa	03:18	262	09:56	40	15:35	289	22:34	37	03:39	332	10:05	60	15:56	359	22:43	57	03:43	332	10:13	40	16:00	359	22:51	37		
25-6	din	04:05	254	10:40	50	16:18	286	23:18	34	04:26	324	10:49	70	16:39	356	23:27	54	04:30	324	10:57	50	16:43	356	23:35	34		
26-6	woe	04:50	246	11:22	50	17:00	285	00:02	30	05:11	316	11:31	70	17:21	355	00:11	50	05:15	316	11:39	50	17:25	355	00:19	30		
27-6	don			00:02	30	05:36	241	12:06	46	17:46	286	00:11	50	05:57	311	12:15	66	18:07	356	00:19	30	06:01	311	12:23	46	18:11	356
28-6	vry			00:47	20	06:23	239	12:54	41	18:36	288	00:56	40	06:44	309	13:03	61	18:57	358	01:04	20	06:48	309	13:11	41	19:01	358
29-6	zat			01:38	20	07:15	238	13:47	41	19:31	286	01:47	40	07:36	308	13:56	61	19:52	356	01:55	20	07:40	308	14:04	41	19:56	356
30-6	zon			02:35	20	08:12	235	14:47	46	20:32	279	02:44	40	08:33	305	14:56	66	20:53	349	02:52	20	08:37	305	15:04	46	20:57	349
1-7	maa			03:37	30	09:13	232	15:54	51	21:38	268	03:46	50	09:34	302	16:03	71	21:59	338	03:54	30	09:38	302	16:11	51	22:03	338
2-7	din	13:39 VM		04:42	40	10:16	229	17:05	52	22:43	257	04:51	60	10:37	299	17:14	72	23:04	327	04:59	40	10:41	299	17:22	52	23:08	327
3-7	woe			05:46	40	11:18	231	18:14	46	23:49	249	05:55	60	11:39	301	18:23	66			06:03	40	11:43	301	18:31	46		
4-7	don			06:49	40	12:17	237	19:21	35			00:10	319	06:58	60	12:38	307	19:30	55	00:14	319	07:06	40	12:42	307	19:38	35
5-7	vry			00:52	248	07:47	40	13:14	247	20:18	25	01:13	318	07:56	60	13:35	317	20:27	45	01:17	318	08:04	40	13:39	317	20:35	25
6-7	zat			01:50	252	08:38	30	14:07	258	21:08	24	02:11	322	08:47	50	14:28	328	21:17	44	02:15	322	08:55	30	14:32	328	21:25	24
7-7	zon			02:41	257	09:23	40	14:55	267	21:53	33	03:02	327	09:32	60	15:16	337	22:02	53	03:06	327	09:40	40	15:20	337	22:10	33
8-7	maa			03:28	260	10:04	50	15:38	272	22:33	49	03:49	330	10:13	70	15:59	342	22:42	69	03:53	330	10:21	50	16:03	342	22:50	49
9-7	din	03:48 LK		04:08	259	10:41	60	16:14	275	23:09	66	04:29	329	10:50	80	16:35	345	23:18	86	04:33	329	10:58	60	16:39	345	23:26	66
10-7	woe			04:43	257	11:13	80	16:44	278	23:40	75	05:04	327	11:22	100	17:05	348	23:49	95	05:08	327	11:30	80	17:09	348	23:57	75
11-7	don			05:13	257	11:43	80	17:14	282	00:11	70	05:34	327	11:52	100	17:35	352	00:20	90	05:38	327	12:00	80	17:39	352	00:28	70
12-7	vry			00:11	70	05:46	256	12:15	87	17:49	282	00:20	90	06:07	326	12:24	107	18:10	352	00:28	70	06:11	326	12:32	87	18:14	352
13-7	zat			00:46	70	06:25	253	12:54	83	18:33	274	00:55	90	06:46	323	13:03	103	18:54	344	01:03	70	06:50	323	13:11	83	18:58	344
14-7	zon			01:28	60	07:12	244	13:40	81	19:25	259	01:37	80	07:33	314	13:49	101	19:46	329	01:45	60	07:37	314	13:57	81	19:50	329
15-7	maa			02:17	70	08:07	235	14:34	85	20:26	242	02:26	90	08:28	305	14:43	105	20:47	312	02:34	70	08:32	305	14:51	85	20:51	312
16-7	din	20:32 NM		03:12	80	09:10	229	15:36	92	21:34	233	03:21	100	09:31	299	15:45	112	21:55	303	03:29	80	09:35	299	15:53	92	21:59	303
17-7	woe			04:12	80	10:14	233	16:46	95	22:38	234	04:21	100	10:35	303	16:55	115	22:59	304	04:29	80	10:39	303	17:03	95	23:03	304
18-7	don			05:15	80	11:14	247	17:54	90	23:37	243	05:24	100	11:35	317	18:03	110	23:58	313	05:32	80	11:39	317	18:11	90		
19-7	vry			06:14	80	12:09	265	18:55	79			06:23	100	12:30	335	19:04	99			00:02	313	06:31	80	12:34	335	19:12	79
20-7	zat			00:33	254	07:11	70	13:01	282	19:53	65	00:54	324	07:20	90	13:22	352	20:02	85	00:58	324	07:28	70	13:26	352	20:10	65
21-7	zon			01:27	263	08:07	60	13:50	292	20:47	50	01:48	333	08:16	80	14:11	362	20:56	70	01:52	333	08:24	60	14:15	362	21:04	50
22-7	maa			02:19	265	08:59	50	14:38	294	21:39	38	02:40	335	09:08	70	14:59	364	21:48	58	02:44	335	09:16	50	15:03	364	21:56	38
23-7	din			03:08	261	09:48	40	15:23	292	22:27	29	03:29	331	09:57	60	15:44	362	22:36	49	03:33	331	10:05	40	15:48	362	22:44	29
24-7	woe			03:54	254	10:33	40	16:07	292	23:11	24	04:15	324	10:42	60	16:28	362	23:20	44	04:19	324	10:50	40	16:32	362	23:28	24
25-7	don	00:07 EK		04:38	250	11:16	30	16:50	296	23:53	21	04:59	320	11:25	50	17:11	366	00:02	40	05:03	320	11:33	30	17:15	366	00:10	20
26-7	vry			05:21	249	11:57	30	17:34	300	00:35	20	00:02	40	05:42	319	12:06	51	17:55	370	00:10	20	05:46	319	12:14	31	17:59	370
27-7	zat			00:35	20	06:05	249	12:40	29	18:20	299	00:44	40	06:26	319	12:49	49	18:41	369	00:52	20	06:30	319	12:57	29	18:45	369
28-7	zon			01:19	20	06:51	246	13:26	34	19:09	289	01:28	40	07:12	316	13:35	54	19:30	359	01:36	20	07:16	316	13:43	34	19:34	359
29-7	maa			02:07	30	07:42	239	14:19	44	20:05	271	02:16	50	08:03	309	14:28	64	20:26	341	02:24	30	08:07	309	14:36	44	20:30	341
30-7	din			03:02	50	08:40	230	15:24	55	21:11	251	03:11	70	09:01	300	15:33	75	21:32	321	03:19	50	09:05	300	15:41	55	21:36	321
31-7	woe	20:32 VM		04:08	60	09:46	225	16:41	59	22:25	237	04:17	80	10:07	295	16:50	79	22:46	307	04:25	60	10:11	295	16:58	59	22:50	307
1-8	don			05:21	60	10:59	228	18:02	53	23:43	237	05:30	80	11:20	298	18:11	73			05:38	60	11:24	298	18:19	53		
2-8	vry			06:36	60	12:11	242	19:15	42			00:04	307	06:45	80	12:32	312	19:24	62	00:08	307	06:53	60	12:36	312	19:32	42
3-8	zat			00:51	247	07:39	50	13:12	260	20:13	37	01:12	317	07:48	70	13:33	330	20:22	57	01:16	317	07:56	50	13:37	330	20:30	37

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										
4-8	zon	01:47	260	08:29	50	14:04	276	21:00	42			02:08	330	08:38	70	14:25	346	21:09	62			02:12	330	08:46	50	14:29	346	21:17	42		
5-8	maa	02:33	269	09:12	50	14:48	285	21:41	55			02:54	339	09:21	70	15:09	355	21:50	75			02:58	339	09:29	50	15:13	355	21:58	55		
6-8	din	03:13	270	09:50	60	15:22	286	22:16	68			03:34	340	09:59	80	15:43	356	22:25	88			03:38	340	10:07	60	15:47	356	22:33	68		
7-8	woe	03:45	268	10:22	70	15:50	286	22:46	74			04:06	338	10:31	90	16:11	356	22:55	94			04:10	338	10:39	70	16:15	356	23:03	74		
8-8	don	04:12	267	10:49	80	16:15	288	23:13	71			04:33	337	10:58	100	16:36	358	23:22	91			04:37	337	11:06	80	16:40	358	23:30	71		
9-8	vry	04:40	268	11:17	70	16:45	288	23:40	63			05:01	338	11:26	90	17:06	358	23:49	83			05:05	338	11:34	70	17:10	358	23:57	63		
10-8	zat	05:13	267	11:47	60	17:20	284	00:11	50			05:34	337	11:56	80	17:41	354	00:20	70			05:38	337	12:04	60	17:45	354	00:28	50		
11-8	zon			00:11	50	05:49	261	12:21	66	17:58	274			00:20	70	06:10	331	12:30	86	18:19	344			00:28	50	06:14	331	12:38	66	18:23	344
12-8	maa			00:45	60	06:26	252	12:58	74	18:38	260			00:54	80	06:47	322	13:07	94	18:59	330			01:02	60	06:51	322	13:15	74	19:03	330
13-8	din			01:22	70	07:06	244	13:39	89	19:23	247			01:31	90	07:27	314	13:48	109	19:44	317			01:39	70	07:31	314	13:56	89	19:48	317
14-8	woe			02:06	90	07:57	240	14:32	106	20:22	239			02:15	110	08:18	310	14:41	126	20:43	309			02:23	90	08:22	310	14:49	106	20:47	309
15-8	don			03:02	110	09:05	243	15:42	118	21:36	238			03:11	130	09:26	313	15:51	138	21:57	308			03:19	110	09:30	313	15:59	118	22:01	308
16-8	vry			04:13	110	10:22	257	17:07	114	22:54	247			04:22	130	10:43	327	17:16	134	23:15	317			04:30	110	10:47	327	17:24	114	23:19	317
17-8	zat			05:32	100	11:34	275	18:27	94					05:41	120	11:55	345	18:36	114					05:49	100	11:59	345	18:44	94		
18-8	zon	00:07	259	06:46	90	12:37	290	19:34	69			00:28	329	06:55	110	12:58	360	19:43	89			00:32	329	07:03	90	13:02	360	19:51	69		
19-8	maa	01:10	267	07:50	70	13:32	298	20:33	48			01:31	337	07:59	90	13:53	368	20:42	68			01:35	337	08:07	70	13:57	368	20:50	48		
20-8	din	02:04	268	08:45	50	14:21	300	21:24	34			02:25	338	08:54	70	14:42	370	21:33	54			02:29	338	09:02	50	14:46	370	21:41	34		
21-8	woe	02:50	264	09:33	40	15:04	301	22:10	26			03:11	334	09:42	60	15:25	371	22:19	46			03:15	334	09:50	40	15:29	371	22:27	26		
22-8	don	03:32	260	10:17	30	15:45	304	22:52	23			03:53	330	10:26	50	16:06	374	23:01	43			03:57	330	10:34	30	16:10	374	23:09	23		
23-8	vry	04:13	260	10:58	30	16:28	309	23:32	23			04:34	330	11:07	50	16:49	379	23:41	43			04:38	330	11:15	30	16:53	379	23:49	23		
24-8	zat	04:55	262	11:38	20	17:11	310	00:11	20			05:16	332	11:47	40	17:32	380	00:20	40			05:20	332	11:55	20	17:36	380	00:28	20		
25-8	zon			00:11	20	05:38	261	12:18	27	17:56	301			00:20	40	05:59	331	12:27	47	18:17	371			00:28	20	06:03	331	12:35	27	18:21	371
26-8	maa			00:50	30	06:22	255	13:01	35	18:44	280			00:59	50	06:43	325	13:10	55	19:05	350			01:07	30	06:47	325	13:18	35	19:09	350
27-8	din			01:32	50	07:09	243	13:50	50	19:39	254			01:41	70	07:30	313	13:59	70	20:00	324			01:49	50	07:34	313	14:07	50	20:04	324
28-8	woe			02:23	70	08:07	231	14:55	66	20:49	232			02:32	90	08:28	301	15:04	86	21:10	302			02:40	70	08:32	301	15:12	66	21:14	302
29-8	don			03:33	80	09:20	225	16:22	75	22:14	224			03:42	100	09:41	295	16:31	95	22:35	294			03:50	80	09:45	295	16:39	75	22:39	294
30-8	vry			05:02	90	10:46	235	17:54	70	23:39	236			05:11	110	11:07	305	18:03	90					05:19	90	11:11	305	18:11	70		
31-8	zat			06:24	80	12:06	258	19:07	59			00:00	306	06:33	100	12:27	328	19:16	79			00:04	306	06:41	80	12:31	328	19:24	59		
1-9	zon	00:45	257	07:25	70	13:06	284	20:00	55			01:06	327	07:34	90	13:27	354	20:09	75			01:10	327	07:42	70	13:31	354	20:17	55		
2-9	maa	01:37	274	08:14	60	13:53	298	20:44	60			01:58	344	08:23	80	14:14	368	20:53	80			02:02	344	08:31	60	14:18	368	21:01	60		
3-9	din	02:18	280	08:54	70	14:31	300	21:21	69			02:39	350	09:03	90	14:52	370	21:30	89			02:43	350	09:11	70	14:56	370	21:38	69		
4-9	woe	02:51	277	09:28	70	14:58	294	21:51	74			03:12	347	09:37	90	15:19	364	22:00	94			03:16	347	09:45	70	15:23	364	22:08	74		
5-9	don	03:16	273	09:56	70	15:20	290	22:16	70			03:37	343	10:05	90	15:41	360	22:25	90			03:41	343	10:13	70	15:45	360	22:33	70		
6-9	vry	03:40	273	10:22	70	15:46	289	22:42	60			04:01	343	10:31	90	16:07	359	22:51	80			04:05	343	10:39	70	16:11	359	22:59	60		
7-9	zat	04:08	276	10:50	60	16:18	289	23:10	54			04:29	346	10:59	80	16:39	359	23:19	74			04:33	346	11:07	60	16:43	359	23:27	54		
8-9	zon	04:42	275	11:20	50	16:53	283	23:39	60			05:03	345	11:29	70	17:14	353	23:48	80			05:07	345	11:37	50	17:18	353	23:56	60		
9-9	maa	05:15	270	11:50	60	17:26	274	00:07	70			05:36	340	11:59	80	17:47	344	00:16	90			05:40	340	12:07	60	17:51	344	00:24	70		
10-9	din			00:07	70	05:44	263	12:21	84	17:55	264			00:16	90	06:05	333	12:30	104	18:16	334			00:24	70	06:09	333	12:38	84	18:20	334
11-9	woe			00:36	90	06:13	260	12:55	104	18:29	256			00:45	110	06:34	330	13:04	124	18:50	326			00:53	90	06:38	330	13:12	104	18:54	326
12-9	don			01:12	110	06:56	260	13:45	121	19:27	248			01:21	130	07:17	330	13:54	141	19:48	318			01:29	110	07:21	330	14:02	121	19:52	318
13-9	vry			02:10	130	08:07	261	15:01	130	20:50	245			02:19	150	08:28	331	15:10	150	21:11	315			02:27	130	08:32	331	15:18	130	21:15	315
14-9	zat			03:30	130	09:36	269	16:35	119	22:24	251			03:39	150	09:57	339	16:44	139	22:45	321			03:47	130	10:01	339	16:52	119	22:49	321
15-9	zon			05:02	110	11:02	283	18:03	91	23:47	264			05:11	130	11:23	353	18:12	111					05:19	110	11:27	353	18:20	91		
16-9	maa			06:25	90	12:13	297	19:13	62			00:08	334	06:34	110	12:34	367	19:22	82			00:12	334	06:42	90	12:38	367	19:30	62		



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											
17-9	din	00:52	273	07:30	70	13:10	305	20:11	43	01:13	343	07:39	90	13:31	375	20:20	63	01:17	343	07:47	70	13:35	375	20:28	43							
18-9	woe	01:42	274	08:24	50	13:57	308	21:01	34	02:03	344	08:33	70	14:18	378	21:10	54	02:07	344	08:41	50	14:22	378	21:18	34							
19-9	don	02:24	271	09:11	40	14:37	311	21:45	31	02:45	341	09:20	60	14:58	381	21:54	51	02:49	341	09:28	40	15:02	381	22:02	31							
20-9	vry	03:03	269	09:54	30	15:18	314	22:26	31	03:24	339	10:03	50	15:39	384	22:35	51	03:28	339	10:11	30	15:43	384	22:43	31							
21-9	zat	21:32 EK	03:42	272	10:35	30	16:00	315	23:05	32	04:03	342	10:44	50	16:21	385	23:14	52	04:07	342	10:52	30	16:25	385	23:22	32						
22-9	zon		04:25	274	11:15	20	16:46	307	23:42	37	04:46	344	11:24	40	17:07	377	23:51	57	04:50	344	11:32	20	17:11	377	23:59	37						
23-9	maa		05:08	272	11:55	30	17:32	289	00:18	50	05:29	342	12:04	50	17:53	359	00:27	70	05:33	342	12:12	30	17:57	359	00:35	50						
24-9	din			00:18	50	05:52	263	12:36	43	18:20	263		00:27	70	06:13	333	12:45	63	18:41	333		00:35	50	06:17	333	12:53	43	18:45	333			
25-9	woe			00:56	70	06:37	249	13:23	63	19:15	238		01:05	90	06:58	319	13:32	83	19:36	308		01:13	70	07:02	319	13:40	63	19:40	308			
26-9	don			01:42	90	07:33	237	14:27	86	20:25	221		01:51	110	07:54	307	14:36	106	20:46	291		01:59	90	07:58	307	14:44	86	20:50	291			
27-9	vry			02:53	110	08:50	235	16:02	99	21:55	222		03:02	130	09:11	305	16:11	119	22:16	292		03:10	110	09:15	305	16:19	99	22:20	292			
28-9	zat	11:57 VM		04:36	120	10:25	249	17:35	94	23:23	242		04:45	140	10:46	319	17:44	114	23:44	312		04:53	120	10:50	319	17:52	94	23:48	312			
29-9	zon			06:00	100	11:48	277	18:45	81				06:09	120	12:09	347	18:54	101				06:17	100	12:13	347	19:02	81					
30-9	maa		00:28	267	07:01	90	12:46	300	19:37	71		00:49	337	07:10	110	13:07	370	19:46	91		00:53	337	07:18	90	13:11	370	19:54	71				
1-10	din		01:17	282	07:49	80	13:31	307	20:18	69		01:38	352	07:58	100	13:52	377	20:27	89		01:42	352	08:06	80	13:56	377	20:35	69				
2-10	woe		01:55	283	08:28	70	14:05	299	20:52	71		02:16	353	08:37	90	14:26	369	21:01	91		02:20	353	08:45	70	14:30	369	21:09	71				
3-10	don		02:23	277	09:00	70	14:29	288	21:19	70		02:44	347	09:09	90	14:50	358	21:28	90		02:48	347	09:17	70	14:54	358	21:36	70				
4-10	vry		02:44	273	09:27	70	14:51	282	21:44	63		03:05	343	09:36	90	15:12	352	21:53	83		03:09	343	09:44	70	15:16	352	22:01	63				
5-10	zat	15:48 LK	03:08	276	09:54	60	15:19	283	22:11	57		03:29	346	10:03	80	15:40	353	22:20	77		03:33	346	10:11	60	15:44	353	22:28	57				
6-10	zon		03:39	280	10:24	50	15:53	283	22:40	60		04:00	350	10:33	70	16:14	353	22:49	80		04:04	350	10:41	50	16:18	353	22:57	60				
7-10	maa		04:14	281	10:56	60	16:28	278	23:09	76		04:35	351	11:05	80	16:49	348	23:18	96		04:39	351	11:13	60	16:53	348	23:26	76				
8-10	din		04:45	277	11:26	80	16:57	269	23:36	98		05:06	347	11:35	100	17:18	339	23:45	118		05:10	347	11:43	80	17:22	339	23:53	98				
9-10	woe		05:08	273	11:54	100	17:21	261	00:02	110		05:29	343	12:03	120	17:42	331	00:11	130		05:33	343	12:11	100	17:46	331	00:19	110				
10-10	don			00:02	110	05:32	274	12:29	118	17:54	254			00:11	130	05:53	344	12:38	138	18:15	324			00:19	110	05:57	344	12:46	118	18:19	324	
11-10	vry			00:39	130	06:16	275	13:24	125	19:02	247			00:48	150	06:37	345	13:33	145	19:23	317			00:56	130	06:41	345	13:41	125	19:27	317	
12-10	zat			01:43	130	07:35	274	14:44	122	20:32	244			01:52	150	07:56	344	14:53	142	20:53	314			02:00	130	08:00	344	15:01	122	20:57	314	
13-10	zon	19:55 NM		03:10	130	09:07	276	16:17	103	22:08	252			03:19	150	09:28	346	16:26	123	22:29	322			03:27	130	09:32	346	16:34	103	22:33	322	
14-10	maa			04:43	110	10:37	288	17:40	75	23:28	266			04:52	130	10:58	358	17:49	95	23:49	336			05:00	110	11:02	358	17:57	75	23:53	336	
15-10	din			06:03	80	11:49	300	18:48	52					06:12	100	12:10	370	18:57	72				06:20	80	12:14	370	19:05	52				
16-10	woe		00:30	274	07:07	60	12:45	308	19:45	41		00:51	344	07:16	80	13:06	378	19:54	61		00:55	344	07:24	60	13:10	378	20:02	41				
17-10	don		01:18	276	08:00	50	13:31	311	20:35	38		01:39	346	08:09	70	13:52	381	20:44	58		01:43	346	08:17	50	13:56	381	20:52	38				
18-10	vry		01:58	275	08:47	40	14:11	312	21:18	38		02:19	345	08:56	60	14:32	382	21:27	58		02:23	345	09:04	40	14:36	382	21:35	38				
19-10	zat		02:35	277	09:31	40	14:53	311	21:58	37		02:56	347	09:40	60	15:14	381	22:07	57		03:00	347	09:48	40	15:18	381	22:15	37				
20-10	zon		03:16	282	10:13	30	15:39	306	22:37	38		03:37	352	10:22	50	16:00	376	22:46	58		03:41	352	10:30	30	16:04	376	22:54	38				
21-10	maa	05:29 EK	04:00	284	10:55	20	16:27	293	23:14	46		04:21	354	11:04	40	16:48	363	23:23	66		04:25	354	11:12	20	16:52	363	23:31	46				
22-10	din		04:45	280	11:37	30	17:16	273	23:51	63		05:06	350	11:46	50	17:37	343	00:00	80		05:10	350	11:54	30	17:41	343	00:08	60				
23-10	woe		05:29	270	12:18	50	18:04	251	00:28	80			00:00	80	05:50	340	12:27	71	18:25	321			00:08	60	05:54	340	12:35	51	18:29	321		
24-10	don			00:28	80	06:12	259	13:03	77	18:54	233			00:37	100	06:33	329	13:12	97	19:15	303			00:45	80	06:37	329	13:20	77	19:19	303	
25-10	vry			01:11	110	07:04	253	14:04	102	19:58	226			01:20	130	07:25	323	14:13	122	20:19	296			01:28	110	07:29	323	14:21	102	20:23	296	
26-10	zat			02:16	130	08:15	254	15:29	114	21:20	231			02:25	150	08:36	324	15:38	134	21:41	301			02:33	130	08:40	324	15:46	114	21:45	301	
27-10	zon	22:24 VM		02:53	137	08:44	267	15:53	108	21:45	249			03:02	157	09:05	337	16:02	128	22:06	319			03:10	137	09:09	337	16:10	108	22:10	319	
28-10	maa			04:16	123	10:06	286	17:02	91	22:51	268			04:25	143	10:27	356	17:11	111	23:12	338			04:33	123	10:31	356	17:19	91	23:16	338	
29-10	din			05:22	102	11:07	298	17:57	76	23:41	278			05:31	122	11:28	368	18:06	96				05:39	102	11:32	368	18:14	76				
30-10	woe			06:13	85	11:53	296	18:40	68				00:02	348	06:22	105	12:14	366	18:49	88			00:06	348	06:30	85	12:18	366	18:57	68		

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						
31-10	don	00:19	276	06:54	75	12:29	284	19:14	66	00:40	346	07:03	95	12:50	354	19:23	86	00:44	346	07:11	75	12:54	354	19:31	66		
1-11	vry	00:46	271	07:27	69	12:55	273	19:42	64	01:07	341	07:36	89	13:16	343	19:51	84	01:11	341	07:44	69	13:20	343	19:59	64		
2-11	zat	01:11	271	07:56	63	13:22	271	20:09	61	01:32	341	08:05	83	13:43	341	20:18	81	01:36	341	08:13	63	13:47	341	20:26	61		
3-11	zon	01:39	279	08:27	58	13:54	276	20:40	61	02:00	349	08:36	78	14:15	346	20:49	81	02:04	349	08:44	58	14:19	346	20:57	61		
4-11	maa	02:12	287	09:01	61	14:31	278	21:13	71	02:33	357	09:10	81	14:52	348	21:22	91	02:37	357	09:18	61	14:56	348	21:30	71		
5-11	din	02:49	290	09:37	74	15:08	273	21:45	90	03:10	360	09:46	94	15:29	343	21:54	110	03:14	360	09:54	74	15:33	343	22:02	90		
6-11	woe	03:22	287	10:10	91	15:40	263	22:14	109	03:43	357	10:19	111	16:01	333	22:23	129	03:47	357	10:27	91	16:05	333	22:31	109		
7-11	don	03:48	284	10:43	104	16:11	253	22:45	120	04:09	354	10:52	124	16:32	323	22:54	140	04:13	354	11:00	104	16:36	323	23:02	120		
8-11	vry	04:17	284	11:24	108	16:55	246	23:29	124	04:38	354	11:33	128	17:16	316	23:38	144	04:42	354	11:41	108	17:20	316	23:46	124		
9-11	zat	05:06	283	12:21	104	18:01	242	00:36	123	05:27	353	12:30	124	18:22	312	00:45	143	05:31	353	12:38	104	18:26	312	00:53	123		
10-11	zon			00:36	123	06:20	280	13:34	94	19:21	242	00:45	143	06:41	350	13:43	114	19:42	312	00:53	123	06:45	350	13:51	94	19:46	312
11-11	maa			01:55	114	07:43	281	14:55	78	20:44	249	02:04	134	08:04	351	15:04	98	21:05	319	02:12	114	08:08	351	15:12	78	21:09	319
12-11	din			03:18	99	09:06	287	16:12	61	21:59	258	03:27	119	09:27	357	16:21	81	22:20	328	03:35	99	09:31	357	16:29	61	22:24	328
13-11	woe			04:34	83	10:17	294	17:19	49	22:59	264	04:43	103	10:38	364	17:28	69	23:20	334	04:51	83	10:42	364	17:36	49	23:24	334
14-11	don			05:38	70	11:14	298	18:16	45	23:48	267	05:47	90	11:35	368	18:25	65			05:55	70	11:39	368	18:33	45		
15-11	vry			06:34	60	12:02	298	19:06	45	00:09	337	06:43	80	12:23	368	19:15	65	00:13	337	06:51	60	12:27	368	19:23	45		
16-11	zat	00:29	271	07:24	49	12:47	296	19:50	43	00:50	341	07:33	69	13:08	366	19:59	63	00:54	341	07:41	49	13:12	366	20:07	43		
17-11	zon	01:10	276	08:10	36	13:34	293	20:32	40	01:31	346	08:19	56	13:55	363	20:41	60	01:35	346	08:27	36	13:59	363	20:49	40		
18-11	maa	01:54	282	08:55	26	14:24	286	21:14	42	02:15	352	09:04	46	14:45	356	21:23	62	02:19	352	09:12	26	14:49	356	21:31	42		
19-11	din	02:41	284	09:41	26	15:15	275	21:54	53	03:02	354	09:50	46	15:36	345	22:03	73	03:06	354	09:58	26	15:40	345	22:11	53		
20-11	woe	03:28	280	10:25	39	16:05	261	22:33	73	03:49	350	10:34	59	16:26	331	22:42	93	03:53	350	10:42	39	16:30	331	22:50	73		
21-11	don	04:12	273	11:07	63	16:50	247	23:10	97	04:33	343	11:16	83	17:11	317	23:19	117	04:37	343	11:24	63	17:15	317	23:27	97		
22-11	vry	04:52	269	11:49	88	17:33	239	23:49	117	05:13	339	11:58	108	17:54	309	23:58	137	05:17	339	12:06	88	17:58	309	00:06	117		
23-11	zat	05:36	269	12:40	105	18:24	237	00:43	130	05:57	339	12:49	125	18:45	307	00:52	150			00:06	117	06:01	339	12:57	105	18:49	307
24-11	zon			00:43	130	06:33	272	13:44	111	19:31	240	00:52	150	06:54	342	13:53	131	19:52	310	01:00	130	06:58	342	14:01	111	19:56	310
25-11	maa			01:58	132	07:49	275	14:55	103	20:45	248	02:07	152	08:10	345	15:04	123	21:06	318	02:15	132	08:14	345	15:12	103	21:10	318
26-11	din			03:18	120	09:06	276	16:02	89	21:53	255	03:27	140	09:27	346	16:11	109	22:14	325	03:35	120	09:31	346	16:19	89	22:18	325
27-11	woe			04:28	101	10:12	274	17:01	75	22:49	259	04:37	121	10:33	344	17:10	95	23:10	329	04:45	101	10:37	344	17:18	75	23:14	329
28-11	don			05:26	84	11:05	266	17:51	69	23:32	259	05:35	104	11:26	336	18:00	89	23:53	329	05:43	84	11:30	336	18:08	69	23:57	329
29-11	vry			06:13	73	11:47	258	18:30	67			06:22	93	12:08	328	18:39	87			06:30	73	12:12	328	18:47	67		
30-11	zat	00:07	261	06:51	67	12:21	256	19:03	67	00:28	331	07:00	87	12:42	326	19:12	87	00:32	331	07:08	67	12:46	326	19:20	67		
1-12	zon	00:38	269	07:25	64	12:55	261	19:36	66	00:59	339	07:34	84	13:16	331	19:45	86	01:03	339	07:42	64	13:20	331	19:53	66		
2-12	maa	01:12	282	08:02	62	13:31	269	20:13	68	01:33	352	08:11	82	13:52	339	20:22	88	01:37	352	08:19	62	13:56	339	20:30	68		
3-12	din	01:50	292	08:43	65	14:13	272	20:51	76	02:11	362	08:52	85	14:34	342	21:00	96	02:15	362	09:00	65	14:38	342	21:08	76		
4-12	woe	02:29	296	09:24	72	14:54	266	21:29	88	02:50	366	09:33	92	15:15	336	21:38	108	02:54	366	09:41	72	15:19	336	21:46	88		
5-12	don	03:06	292	10:03	80	15:35	256	22:04	97	03:27	362	10:12	100	15:56	326	22:13	117	03:31	362	10:20	80	16:00	326	22:21	97		
6-12	vry	03:39	287	10:42	82	16:14	246	22:42	99	04:00	357	10:51	102	16:35	316	22:51	119	04:04	357	10:59	82	16:39	316	22:59	99		
7-12	zat	04:16	285	11:24	77	16:59	241	23:29	95	04:37	355	11:33	97	17:20	311	23:38	115	04:41	355	11:41	77	17:24	311	23:46	95		
8-12	zon	05:05	284	12:16	69	17:54	239	00:27	89	05:26	354	12:25	89	18:15	309	00:36	109	05:30	354	12:33	69	18:19	309	00:44	89		
9-12	maa			00:27	89	06:06	283	13:17	62	18:57	239	00:36	109	06:27	353	13:26	82	19:18	309	00:44	89	06:31	353	13:34	62	19:22	309
10-12	din			01:32	84	07:13	281	14:26	58	20:06	239	01:41	104	07:34	351	14:35	78	20:27	309	01:49	84	07:38	351	14:43	58	20:31	309
11-12	woe			02:44	82	08:26	279	15:37	56	21:15	241	02:53	102	08:47	349	15:46	76	21:36	311	03:01	82	08:51	349	15:54	56	21:40	311
12-12	don			03:58	77	09:36	276	16:43	56	22:18	243	04:07	97	09:57	346	16:52	76	22:39	313	04:15	77	10:01	346	17:00	56	22:43	313
13-12	vry			05:07	70	10:38	272	17:44	55	23:12	247	05:16	90	10:59	342	17:53	75	23:33	317	05:24	70	11:03	342	18:01	55	23:37	317



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	
14-12	zat			06:08	59	11:35	269	18:38	53					06:17	79	11:56	339	18:47	73			
15-12	zon	00:01	254	07:05	45	12:29	267	19:28	48	00:22	324	07:14	65	12:50	337	19:37	68			00:26	324	
16-12	maa	00:50	263	07:56	31	13:24	267	20:15	45	01:11	333	08:05	51	13:45	337	20:24	65			01:15	333	
17-12	din	01:40	270	08:45	26	14:17	265	21:01	48	02:01	340	08:54	46	14:38	335	21:10	68			02:05	340	
18-12	woe	09:39 EK	02:30	274	09:32	33	15:07	261	21:44	61	02:51	344	09:41	53	15:28	331	21:53	81			02:55	344
19-12	don	03:17	274	10:16	51	15:52	254	22:22	80	03:38	344	10:25	71	16:13	324	22:31	100			03:42	344	
20-12	vry	03:56	272	10:55	73	16:30	247	22:56	98	04:17	342	11:04	93	16:51	317	23:05	118			04:21	342	
21-12	zat	04:29	273	11:30	89	17:04	244	23:28	109	04:50	343	11:39	109	17:25	314	23:37	129			04:54	343	
22-12	zon	05:03	276	12:07	95	17:43	244	00:09	111	05:24	346	12:16	115	18:04	314	00:18	131			05:28	346	
23-12	maa			00:09	111	05:48	274	12:54	93	18:35	241			00:18	131	06:09	344	13:03	113	18:56	311	
24-12	din			01:04	108	06:48	265	13:53	88	19:40	237			01:13	128	07:09	335	14:02	108	20:01	307	
25-12	woe			02:11	103	08:02	251	14:57	85	20:49	232			02:20	123	08:23	321	15:06	105	21:10	302	
26-12	don			03:24	97	09:14	239	16:02	83	21:51	232			03:33	117	09:35	309	16:11	103	22:12	302	
27-12	vry	01:33 VM		04:32	89	10:15	232	16:59	83	22:44	237			04:41	109	10:36	302	17:08	103	23:05	307	
28-12	zat			05:28	83	11:07	233	17:47	82	23:29	249			05:37	103	11:28	303	17:56	102	23:50	319	
29-12	zon			06:16	78	11:51	241	18:29	79					06:25	98	12:12	311	18:38	99			
30-12	maa	00:11	265	07:00	72	12:34	252	19:12	75	00:32	335	07:09	92	12:55	322	19:21	95			00:36	335	
31-12	din	00:53	280	07:46	65	13:18	260	19:56	72	01:14	350	07:55	85	13:39	330	20:05	92			01:18	350	