

Referentievlak :LAT		Neßmersiel 53°41'20"N 7°21'E eigen berekening								Baltrum, Westende 53°43'22"N 7°21'52"E				Langeoog 53°43'24"N 7°30'06"E				Spiekeroog																	
datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm												
1-1	woe	-	-	5:49	24	12:04	317	18:41	32	-	-	-	-	-	-	06:49	74	12:26	317	19:00	82	-	-												
2-1	don	1:00	295	6:54	19	12:48	312	19:25	30	-	-	00:38	345	07:33	69	13:10	312	19:40	80	-	-	00:38	345	07:33	69	13:10	312	19:40	80	-	-				
3-1	vry	1:38	291	7:33	15	13:29	303	20:06	28	-	-	01:16	341	08:14	65	13:51	303	20:18	78	-	-	01:16	341	08:14	65	13:51	303	20:18	78	-	-				
4-1	zat	2:15	289	8:12	10	14:09	297	20:46	23	-	-	01:53	339	08:53	60	14:31	297	20:57	73	-	-	01:53	339	08:53	60	14:31	297	20:57	73	-	-				
5-1	zon	2:56	290	8:53	5	14:51	294	21:28	18	-	-	02:34	340	09:32	55	15:13	294	21:37	68	-	-	02:34	340	09:32	55	15:13	294	21:37	68	-	-				
6-1	maa	3:40	292	9:38	5	15:37	293	22:14	18	-	-	03:18	342	10:14	55	15:59	293	22:22	68	-	-	03:18	342	10:14	55	15:59	293	22:22	68	-	-				
7-1	din	01:08 VM	4:28	288	10:26	11	16:25	288	23:02	25	-	-	04:06	338	10:59	61	16:47	288	23:10	75	-	-	04:06	338	10:59	61	16:47	288	23:10	75	-	-			
8-1	woe	5:19	277	11:19	23	17:20	280	23:57	25	-	-	04:57	327	11:50	73	17:42	280	-	-	-	-	04:57	327	11:50	73	17:42	280	-	-	-	-				
9-1	don	-	-	23:57	36	5:34	308	12:22	37	18:27	220	-	-	00:04	86	05:56	308	12:53	87	18:49	270	-	-	00:04	86	05:56	308	12:53	87	18:49	270	-	-		
10-1	vry	-	-	0:35	45	6:50	290	13:41	42	19:49	217	-	-	01:15	95	07:12	290	14:15	92	20:11	267	-	-	01:15	95	07:12	290	14:15	92	20:11	267	-	-		
11-1	zat	-	-	2:07	40	8:22	281	15:03	37	21:01	226	-	-	02:48	90	08:44	281	15:27	87	21:23	276	-	-	02:48	90	08:44	281	15:27	87	21:23	276	-	-		
12-1	zon	-	-	3:21	25	9:36	285	16:09	27	21:59	241	-	-	04:03	75	09:58	285	16:37	77	22:21	291	-	-	04:03	75	09:58	285	16:37	77	22:21	291	-	-		
13-1	maa	-	-	4:20	7	10:35	296	17:04	17	22:50	257	-	-	05:15	57	10:57	296	17:39	67	23:12	307	-	-	05:15	57	10:57	296	17:39	67	23:12	307	-	-		
14-1	din	-	-	5:11	-5	11:26	306	18:03	13	-	-	-	-	06:12	45	11:48	306	18:31	63	-	-	-	-	06:12	45	11:48	306	18:31	63	-	-	-	-		
15-1	woe	03:10 LK	0:22	270	6:17	-4	12:13	312	18:50	18	-	-	00:00	320	07:01	46	12:35	312	19:16	68	-	-	00:00	320	07:01	46	12:35	312	19:16	68	-	-			
16-1	don	1:05	276	7:00	8	12:55	311	19:32	32	-	-	00:43	326	07:45	58	13:17	311	19:55	82	-	-	00:43	326	07:45	58	13:17	311	19:55	82	-	-				
17-1	vry	1:45	277	7:38	25	13:32	307	20:09	45	-	-	01:23	327	08:22	75	13:54	307	20:28	95	-	-	01:23	327	08:22	75	13:54	307	20:28	95	-	-				
18-1	zat	2:20	276	8:12	38	14:05	302	20:42	52	-	-	01:58	326	08:55	88	14:27	302	20:54	102	-	-	01:58	326	08:55	88	14:27	302	20:54	102	-	-				
19-1	zon	2:51	275	8:44	39	14:38	300	21:15	48	-	-	02:29	325	09:23	89	15:00	300	21:18	98	-	-	02:29	325	09:23	89	15:00	300	21:18	98	-	-				
20-1	maa	3:23	274	9:19	34	15:15	298	21:52	41	-	-	03:01	324	09:52	84	15:37	298	21:50	91	-	-	03:01	324	09:52	84	15:37	298	21:50	91	-	-				
21-1	din	21:53 NM	4:00	267	9:58	30	15:57	293	22:34	39	-	-	03:38	317	10:28	80	16:19	293	22:31	89	-	-	03:38	317	10:28	80	16:19	293	22:31	89	-	-			
22-1	woe	4:46	254	10:45	36	16:45	284	23:22	46	-	-	04:24	304	11:10	86	17:07	284	23:22	96	-	-	04:24	304	11:10	86	17:07	284	23:22	96	-	-				
23-1	don	5:41	237	11:39	50	17:38	276	0:15	46	-	-	05:19	287	12:00	100	18:00	276	-	-	-	-	05:19	287	12:00	100	18:00	276	-	-	-	-				
24-1	vry	-	-	0:15	57	5:57	273	12:38	65	18:35	225	-	-	00:22	107	06:19	273	12:58	115	18:57	275	-	-	00:22	107	06:19	273	12:58	115	18:57	275	-	-		
25-1	zat	-	-	0:42	66	6:57	269	13:38	73	19:35	234	-	-	01:28	116	07:19	269	13:58	123	19:57	284	-	-	01:28	116	07:19	269	13:58	123	19:57	284	-	-		
26-1	zon	-	-	1:45	67	8:00	275	14:41	70	20:39	250	-	-	02:36	117	08:22	275	15:01	120	21:01	300	-	-	02:36	117	08:22	275	15:01	120	21:01	300	-	-		
27-1	maa	-	-	2:52	58	9:07	288	15:45	57	21:40	269	-	-	03:47	108	09:29	288	16:11	107	22:02	319	-	-	03:47	108	09:29	288	16:11	107	22:02	319	-	-		
28-1	din	16:19 EK	-	-	3:58	42	10:13	301	16:45	40	22:34	282	-	-	04:54	92	10:35	301	17:14	90	22:56	332	-	-	04:54	92	10:35	301	17:14	90	22:56	332	-	-	
29-1	woe	-	-	4:52	23	11:07	308	17:36	25	23:21	286	-	-	05:49	73	11:29	308	18:05	75	23:43	336	-	-	05:49	73	11:29	308	18:05	75	23:43	336	-	-		
30-1	don	-	-	5:39	7	11:54	308	18:31	13	-	-	-	-	06:37	57	12:16	308	18:50	63	-	-	-	-	06:37	57	12:16	308	18:50	63	-	-	-	-		
31-1	vry	0:47	284	6:42	-5	12:37	302	19:14	5	-	-	00:25	334	07:21	45	12:59	302	19:30	55	-	-	00:25	334	07:21	45	12:59	302	19:30	55	-	-	-	-		
1-2	zat	1:26	283	7:21	-13	13:17	298	19:54	-3	-	-	01:04	333	08:01	37	13:39	298	20:08	47	-	-	01:04	333	08:01	37	13:39	298	20:08	47	-	-	-	-		
2-2	zon	2:04	287	7:59	-18	13:55	298	20:32	-11	-	-	01:42	337	08:40	32	14:17	298	20:45	39	-	-	01:42	337	08:40	32	14:17	298	20:45	39	-	-	-	-		
3-2	maa	2:44	292	8:39	-18	14:35	299	21:12	-15	-	-	02:22	342	09:16	32	14:57	299	21:23	35	-	-	02:22	342	09:16	32	14:57	299	21:23	35	-	-	-	-		
4-2	din	3:26	292	9:21	-12	15:16	297	21:53	-11	-	-	03:04	342	09:54	38	15:38	297	22:02	39	-	-	03:04	342	09:54	38	15:38	297	22:02	39	-	-	-	-		
5-2	woe	19:28 VM	4:11	281	10:05	1	15:59	287	22:36	2	-	-	03:49	331	10:32	51	16:21	287	22:44	52	-	-	03:49	331	10:32	51	16:21	287	22:44	52	-	-	-	-	
6-2	don	4:58	259	10:52	20	16:46	271	23:23	19	-	-	04:36	309	11:14	70	17:08	271	23:32	69	-	-	04:36	309	11:14	70	17:08	271	23:32	69	-	-	-	-		
7-2	vry	5:55	231	11:53	40	17:51	255	0:28	19	-	-	05:33	281	12:07	90	18:13	255	-	-	-	-	05:33	281	12:07	90	18:13	255	-	-	-	-	-	-		
8-2	zat	-	-	0:25	34	6:40	259	13:25	49	19:26	201	-	-	00:50	84	07:02	259	13:57	99	19:48	251	-	-	00:50	84	07:02	259	13:57	99	19:48	251	-	-	-	-
9-2	zon	-	-	2:03	31	8:18	258	14:54	41	20:47	218	-	-	02:39	81	08:40	258	15:19	91	21:09	268	-	-	02:39	81	08:40	258	15:19	91	21:09	268	-	-	-	-

Referentievlak :LAT lw



datum	dag	eigen berekening																															
		HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm								
10-2	maa	-	-	3:15	16	9:30	276	16:01	25	21:48	243	-	-	04:03	66	09:52	276	16:35	75	22:10	293	-	-	04:03	66	09:52	276	16:35	75	22:10	293		
11-2	din	-	-	4:12	-1	10:27	297	16:55	11	22:39	265	-	-	05:12	49	10:49	297	17:33	61	23:01	315	-	-	05:12	49	10:49	297	17:33	61	23:01	315		
12-2	woe	-	-	5:01	-8	11:16	312	17:42	7	23:25	278	-	-	06:03	42	11:38	312	18:20	57	23:47	328	-	-	06:03	42	11:38	312	18:20	57	23:47	328		
13-2	don	17:01	LK	-	-	5:43	-3	11:58	316	18:35	13	-	-	06:48	47	12:20	316	19:01	63	-	-	-	-	06:48	47	12:20	316	19:01	63	-	-		
14-2	vry	0:49	280	6:41	9	12:34	312	19:11	22	-	-	00:27	330	07:26	59	12:56	312	19:35	72	-	-	00:27	330	07:26	59	12:56	312	19:35	72	-	-		
15-2	zat	1:21	276	7:12	18	13:03	307	19:40	26	-	-	00:59	326	07:57	68	13:25	307	20:02	76	-	-	00:59	326	07:57	68	13:25	307	20:02	76	-	-		
16-2	zon	1:50	273	7:40	18	13:31	306	20:08	21	-	-	01:28	323	08:23	68	13:53	306	20:25	71	-	-	01:28	323	08:23	68	13:53	306	20:25	71	-	-		
17-2	maa	2:19	272	8:10	10	14:02	307	20:39	12	-	-	01:57	322	08:47	60	14:24	307	20:50	62	-	-	01:57	322	08:47	60	14:24	307	20:50	62	-	-		
18-2	din	2:50	269	8:43	5	14:37	305	21:14	8	-	-	02:28	319	09:14	55	14:59	305	21:21	58	-	-	02:28	319	09:14	55	14:59	305	21:21	58	-	-		
19-2	woe	3:25	261	9:19	11	15:13	298	21:50	15	-	-	03:03	311	09:43	61	15:35	298	21:55	65	-	-	03:03	311	09:43	61	15:35	298	21:55	65	-	-		
20-2	don	08:06	NM	4:04	248	9:57	29	15:51	289	22:28	33	-	-	03:42	298	10:11	79	16:13	289	22:31	83	-	-	03:42	298	10:11	79	16:13	289	22:31	83	-	-
21-2	vry	4:48	234	10:40	53	16:33	283	23:10	54	-	-	04:26	284	10:43	103	16:55	283	23:20	104	-	-	04:26	284	10:43	103	16:55	283	23:20	104	-	-		
22-2	zat	5:40	224	11:33	74	17:26	282	0:03	54	-	-	05:18	274	11:35	124	17:48	282	-	-	-	-	05:18	274	11:35	124	17:48	282	-	-	-	-		
23-2	zon	-	-	0:03	71	5:56	272	12:35	84	18:30	239	-	-	00:26	121	06:18	272	12:49	134	18:52	289	-	-	00:26	121	06:18	272	12:49	134	18:52	289		
24-2	maa	-	-	0:48	72	7:03	277	13:46	77	19:46	251	-	-	01:40	122	07:25	277	14:03	127	20:08	301	-	-	01:40	122	07:25	277	14:03	127	20:08	301		
25-2	din	-	-	2:09	58	8:24	286	15:08	59	21:09	266	-	-	03:00	108	08:46	286	15:26	109	21:31	316	-	-	03:00	108	08:46	286	15:26	109	21:31	316		
26-2	woe	-	-	3:35	33	9:50	297	16:22	33	22:11	277	-	-	04:27	83	10:12	297	16:50	83	22:33	327	-	-	04:27	83	10:12	297	16:50	83	22:33	327		
27-2	don	09:06	EK	-	-	4:33	6	10:48	304	17:16	11	23:01	280	-	-	05:27	56	11:10	304	17:45	61	23:23	330	-	-	05:27	56	11:10	304	17:45	61	23:23	330
28-2	vry	-	-	5:20	-13	11:35	303	18:12	-3	-	-	-	-	06:17	37	11:57	303	18:30	47	-	-	-	-	06:17	37	11:57	303	18:30	47	-	-		
1-3	zat	0:28	280	6:22	-24	12:17	300	18:54	-13	-	-	00:06	330	07:00	26	12:39	300	19:11	37	-	-	00:06	330	07:00	26	12:39	300	19:11	37	-	-		
2-3	zon	1:07	283	7:01	-29	12:55	301	19:32	-23	-	-	00:45	333	07:40	21	13:17	301	19:49	27	-	-	00:45	333	07:40	21	13:17	301	19:49	27	-	-		
3-3	maa	1:46	289	7:39	-31	13:33	306	20:10	-32	-	-	01:24	339	08:18	19	13:55	306	20:26	18	-	-	01:24	339	08:18	19	13:55	306	20:26	18	-	-		
4-3	din	2:26	294	8:18	-29	14:11	308	20:48	-35	-	-	02:04	344	08:53	21	14:33	308	21:02	15	-	-	02:04	344	08:53	21	14:33	308	21:02	15	-	-		
5-3	woe	3:09	287	9:00	-19	14:51	303	21:28	-28	-	-	02:47	337	09:28	31	15:13	303	21:40	22	-	-	02:47	337	09:28	31	15:13	303	21:40	22	-	-		
6-3	don	13:40	VM	3:53	267	9:42	-2	15:31	288	22:08	-11	-	-	03:31	317	10:01	48	15:53	288	22:20	39	-	-	03:31	317	10:01	48	15:53	288	22:20	39	-	-
7-3	vry	4:41	237	10:28	21	16:16	268	22:53	12	-	-	04:19	287	10:37	71	16:38	268	23:07	62	-	-	04:19	287	10:37	71	16:38	268	23:07	62	-	-		
8-3	zat	5:46	207	11:36	45	17:27	251	0:04	12	-	-	05:24	257	11:24	95	17:49	251	-	-	-	-	05:24	257	11:24	95	17:49	251	-	-	-	-		
9-3	zon	-	-	0:20	32	6:35	242	13:14	57	19:09	203	-	-	01:00	82	06:57	242	13:46	107	19:31	253	-	-	01:00	82	06:57	242	13:46	107	19:31	253		
10-3	maa	-	-	1:54	28	8:09	254	14:42	45	20:31	228	-	-	02:31	78	08:31	254	15:09	95	20:53	278	-	-	02:31	78	08:31	254	15:09	95	20:53	278		
11-3	din	-	-	3:03	15	9:18	281	15:46	26	21:31	258	-	-	03:55	65	09:40	281	16:21	76	21:53	308	-	-	03:55	65	09:40	281	16:21	76	21:53	308		
12-3	woe	-	-	3:57	0	10:12	305	16:39	11	22:22	278	-	-	04:57	50	10:34	305	17:16	61	22:44	328	-	-	04:57	50	10:34	305	17:16	61	22:44	328		
13-3	don	-	-	4:44	-5	10:59	316	17:24	7	23:06	283	-	-	05:45	45	11:21	316	18:00	57	23:28	333	-	-	05:45	45	11:21	316	18:00	57	23:28	333		
14-3	vry	03:08	LK	-	-	5:22	0	11:37	313	18:14	10	-	-	06:25	50	11:59	313	18:38	60	-	-	-	-	06:25	50	11:59	313	18:38	60	-	-		
15-3	zat	0:25	275	6:15	7	12:06	305	18:43	12	-	-	00:03	325	06:59	57	12:28	305	19:09	62	-	-	00:03	325	06:59	57	12:28	305	19:09	62	-	-		
16-3	zon	0:53	266	6:41	6	12:30	303	19:07	7	-	-	00:31	316	07:27	56	12:52	303	19:34	57	-	-	00:31	316	07:27	56	12:52	303	19:34	57	-	-		
17-3	maa	1:19	263	7:08	-2	12:58	308	19:35	-4	-	-	00:57	313	07:50	48	13:20	308	19:57	46	-	-	00:57	313	07:50	48	13:20	308	19:57	46	-	-		
18-3	din	1:50	264	7:40	-10	13:31	313	20:08	-10	-	-	01:28	314	08:16	40	13:53	313	20:26	40	-	-	01:28	314	08:16	40	13:53	313	20:26	40	-	-		
19-3	woe	2:25	262	8:15	-5	14:06	313	20:43	-3	-	-	02:03	312	08:43	45	14:28	313	20:57	47	-	-	02:03	312	08:43	45	14:28	313	20:57	47	-	-		
20-3	don	18:23	NM	3:00	256	8:49	14	14:38	308	21:15	16	-	-	02:38	306	09:09	64	15:00	308	21:26	66	-	-	02:38	306	09:09	64	15:00	308	21:26	66	-	-
21-3	vry	3:35	246	9:22	39	15:09	302	21:46	38	-	-	03:13	296	09:29	89	15:31	302	21:56	88	-	-	03:13	296	09:29	89	15:31	302	21:56	88	-	-		
22-3	zat	4:14	237	9:59	61	15:45	300	22:22	57	-	-	03:52	287	09:55	111	16:07	300	22:36	107	-	-	03:52	287	09:55	111	16:07	300	22:36	107	-	-		
23-3	zon	5:03	231	10:51	76	16:39	300	23:16	68	-	-	04:41	281	10:42	126	17:01	300	23:46	118	-	-	04:41	281	10:42	126	17:01	300	23:46	118	-	-		
24-3	maa	6:03	229	11:54	81	17:45	303	0:22	68	-	-	05:41	279	12:05	131	18:07	303	-	-	-	-	05:41	279	12:05	131	18:07	303	-	-	-	-		
25-3	din	-	-	0:13	62	6:28	281	13:06	70	19:00	259	-	-	01:04	112	06:50	281	13:26	120	19:22	309	-	-	01:04	112	06:50	281	13:26	120	19:22	309		

Referentievlak :LAT lw

		eigen berekening										Nessmersiel																					
datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm						
26-3	woe	-	-	1:38	42	7:53	287	14:35	49	20:33	268	-	-	02:25	92	08:15	287	14:49	99	20:55	318	-	-	02:25	92	08:15	287	14:49	99	20:55	318		
27-3	don	-	-	3:08	14	9:23	298	15:54	24	21:41	277	-	-	03:54	64	09:45	298	16:19	74	22:03	327	-	-	03:54	64	09:45	298	16:19	74	22:03	327		
28-3	vry	04:32	EK	-	-	4:07	-10	10:22	305	16:49	3	22:33	281	-	-	04:58	40	10:44	305	17:17	53	22:55	331	-	-	04:58	40	10:44	305	17:17	53	22:55	331
29-3	zat	-	-	4:54	-23	11:09	305	17:35	-9	23:17	282	-	-	05:49	27	11:31	305	18:04	41	23:39	332	-	-	05:49	27	11:31	305	18:04	41	23:39	332		
30-3	zon	-	-	6:35	-30	12:50	304	19:27	-19	-	-	-	-	07:34	20	13:12	304	19:46	31	-	-	-	-	07:34	20	13:12	304	19:46	31	-	-		
31-3	maa	1:42	286	7:35	-40	13:28	308	20:05	-31	-	-	01:20	336	08:14	10	13:50	308	20:26	19	-	-	01:20	336	08:14	10	13:50	308	20:26	19	-	-		
1-4	din	2:23	290	8:15	-40	14:07	314	20:44	-41	-	-	02:01	340	08:52	10	14:29	314	21:04	9	-	-	02:01	340	08:52	10	14:29	314	21:04	9	-	-		
2-4	woe	3:07	288	8:56	-30	14:46	316	21:23	-44	-	-	02:45	338	09:27	20	15:08	316	21:41	6	-	-	02:45	338	09:27	20	15:08	316	21:41	6	-	-		
3-4	don	3:52	275	9:40	-20	15:28	309	22:05	-34	-	-	03:30	325	10:01	30	15:50	309	22:20	16	-	-	03:30	325	10:01	30	15:50	309	22:20	16	-	-		
4-4	vry	4:40	250	10:25	0	16:10	294	22:47	-12	-	-	04:18	300	10:33	50	16:32	294	23:01	38	-	-	04:18	300	10:33	50	16:32	294	23:01	38	-	-		
5-4	zat	06:34	VM	5:33	221	11:15	20	16:58	276	23:35	15	-	-	05:11	271	11:09	70	17:20	276	23:53	65	-	-	05:11	271	11:09	70	17:20	276	23:53	65	-	-
6-4	zon	6:40	200	12:26	50	18:13	266	0:50	15	-	-	06:18	250	11:56	100	18:35	266	-	-	-	-	06:18	250	11:56	100	18:35	266	-	-	-	-		
7-4	maa	-	-	1:02	30	7:17	247	13:53	62	19:45	224	-	-	01:53	80	07:39	247	14:25	112	20:07	274	-	-	01:53	80	07:39	247	14:25	112	20:07	274		
8-4	din	-	-	2:28	30	8:43	264	15:15	51	21:03	250	-	-	03:07	80	09:05	264	15:38	101	21:25	300	-	-	03:07	80	09:05	264	15:38	101	21:25	300		
9-4	woe	-	-	3:37	20	9:52	290	16:20	33	22:04	274	-	-	04:24	70	10:14	290	16:50	83	22:26	324	-	-	04:24	70	10:14	290	16:50	83	22:26	324		
10-4	don	-	-	4:32	0	10:47	308	17:13	17	22:55	284	-	-	05:28	50	11:09	308	17:47	67	23:17	334	-	-	05:28	50	11:09	308	17:47	67	23:17	334		
11-4	vry	-	-	5:17	-10	11:32	312	18:09	8	-	-	-	-	06:16	40	11:54	312	18:33	58	-	-	-	-	06:16	40	11:54	312	18:33	58	-	-		
12-4	zat	11:11	LK	0:22	277	6:14	-10	12:07	305	18:44	5	-	-	00:00	327	06:55	40	12:29	305	19:10	55	-	-	00:00	327	06:55	40	12:29	305	19:10	55	-	-
13-4	zon	0:56	263	6:44	-10	12:33	299	19:10	1	-	-	00:34	313	07:27	40	12:55	299	19:40	51	-	-	00:34	313	07:27	40	12:55	299	19:40	51	-	-		
14-4	maa	1:23	254	7:10	-10	12:58	304	19:35	-8	-	-	01:01	304	07:53	40	13:20	304	20:04	42	-	-	01:01	304	07:53	40	13:20	304	20:04	42	-	-		
15-4	din	1:52	255	7:40	-20	13:29	314	20:06	-15	-	-	01:30	305	08:19	30	13:51	314	20:32	35	-	-	01:30	305	08:19	30	13:51	314	20:32	35	-	-		
16-4	woe	2:27	260	8:16	-20	14:05	323	20:42	-12	-	-	02:05	310	08:48	30	14:27	323	21:04	38	-	-	02:05	310	08:48	30	14:27	323	21:04	38	-	-		
17-4	don	3:05	262	8:53	0	14:41	324	21:18	5	-	-	02:43	312	09:18	50	15:03	324	21:37	55	-	-	02:43	312	09:18	50	15:03	324	21:37	55	-	-		
18-4	vry	3:41	257	9:27	20	15:13	320	21:50	28	-	-	03:19	307	09:45	70	15:35	320	22:08	78	-	-	03:19	307	09:45	70	15:35	320	22:08	78	-	-		
19-4	zat	06:14	NM	4:16	247	9:59	50	15:43	316	22:20	47	-	-	03:54	297	10:07	100	16:05	316	22:40	97	-	-	03:54	297	10:07	100	16:05	316	22:40	97	-	-
20-4	zon	4:55	238	10:38	60	16:21	315	22:58	55	-	-	04:33	288	10:35	110	16:43	315	23:25	105	-	-	04:33	288	10:35	110	16:43	315	23:25	105	-	-		
21-4	maa	5:45	233	11:30	70	17:16	316	23:53	55	-	-	05:23	283	11:29	120	17:38	316	-	-	-	-	05:23	283	11:29	120	17:38	316	-	-	-	-		
22-4	din	-	-	23:53	50	6:00	283	12:31	66	18:19	267	-	-	00:31	100	06:22	283	12:48	116	18:41	317	-	-	00:31	100	06:22	283	12:48	116	18:41	317		
23-4	woe	-	-	0:52	30	7:07	286	13:40	52	19:30	270	-	-	01:42	80	07:29	286	14:01	102	19:52	320	-	-	01:42	80	07:29	286	14:01	102	19:52	320		
24-4	don	-	-	2:12	10	8:27	292	15:02	35	20:54	275	-	-	02:56	60	08:49	292	15:17	85	21:16	325	-	-	02:56	60	08:49	292	15:17	85	21:16	325		
25-4	vry	-	-	3:34	-10	9:49	300	16:19	18	22:05	280	-	-	04:16	40	10:11	300	16:40	68	22:27	330	-	-	04:16	40	10:11	300	16:40	68	22:27	330		
26-4	zat	23:20	EK	-	-	4:35	-20	10:50	305	17:17	4	23:01	282	-	-	05:22	30	11:12	305	17:43	54	23:23	332	-	-	05:22	30	11:12	305	17:43	54	23:23	332
27-4	zon	-	-	5:24	-30	11:39	306	18:16	-7	-	-	-	-	06:16	20	12:01	306	18:34	43	-	-	-	-	06:16	20	12:01	306	18:34	43	-	-		
28-4	maa	0:33	282	6:27	-30	12:21	308	18:58	-19	-	-	00:11	332	07:03	20	12:43	308	19:20	31	-	-	00:11	332	07:03	20	12:43	308	19:20	31	-	-		
29-4	din	1:18	283	7:09	-30	13:01	313	19:38	-33	-	-	00:56	333	07:46	20	13:23	313	20:02	17	-	-	00:56	333	07:46	20	13:23	313	20:02	17	-	-		
30-4	woe	2:03	283	7:53	-30	13:43	320	20:20	-43	-	-	01:41	333	08:26	20	14:05	320	20:44	7	-	-	01:41	333	08:26	20	14:05	320	20:44	7	-	-		
1-5	don	2:51	276	8:38	-30	14:26	322	21:03	-43	-	-	02:29	326	09:04	20	14:48	322	21:26	7	-	-	02:29	326	09:04	20	14:48	322	21:26	7	-	-		
2-5	vry	3:40	261	9:25	-20	15:10	316	21:47	-27	-	-	03:18	311	09:40	30	15:32	316	22:08	23	-	-	03:18	311	09:40	30	15:32	316	22:08	23	-	-		
3-5	zat	4:30	241	10:12	0	15:55	305	22:32	-2	-	-	04:08	291	10:15	50	16:17	305	22:55	48	-	-	04:08	291	10:15	50	16:17	305	22:55	48	-	-		
4-5	zon	19:34	VM	5:24	222	11:05	30	16:47	295	23:24	-2	-	-	05:02	272	10:51	80	17:09	295	-	-	-	-	05:02	272	10:51	80	17:09	295	-	-	-	-
5-5	maa	-	-	23:24	20	5:40	262	12:09	56	17:54	243	-	-	00:11	70	06:02	262	11:42	106	18:16	293	-	-	00:11	70	06:02	262	11:42	106	18:16	293		
6-5	din	-	-	0:30	30	6:45	265	13:19																									

Referentievlak :LAT lw



datum	dag	HW		lw		HW		lw		HW		lw		HW		lw		HW		lw		HW		lw								
		cm		cm		cm		cm		cm		cm		cm		cm		cm		cm		cm		cm								
9-5	vry	-	-	3:49	10	10:04	302	16:31	21	22:15	274	-	-	04:35	60	10:26	302	17:04	71	22:37	324	-	-	04:35	60	10:26	302	17:04	71	22:37	324	
10-5	zat	-	-	4:35	0	10:50	302	17:17	9	23:00	261	-	-	05:32	50	11:12	302	17:55	59	23:22	311	-	-	05:32	50	11:12	302	17:55	59	23:22	311	
11-5	zon	16:28	-	-	5:10	-10	11:25	298	17:52	2	23:36	249	-	-	06:13	40	11:47	298	18:34	52	23:58	299	-	-	06:13	40	11:47	298	18:34	52	23:58	299
12-5	maa	-	-	5:39	-10	11:54	299	18:31	-3	-	-	-	-	06:46	40	12:16	299	19:05	47	-	-	-	-	06:46	40	12:16	299	19:05	47	-	-	
13-5	din	-	-	6:38	-10	12:25	310	19:02	-8	-	-	00:30	296	07:16	40	12:47	310	19:34	42	-	-	00:30	296	07:16	40	12:47	310	19:34	42	-	-	
14-5	woe	-	-	7:14	-10	13:02	325	19:39	-9	-	-	01:05	303	07:48	40	13:24	325	20:07	41	-	-	01:05	303	07:48	40	13:24	325	20:07	41	-	-	
15-5	don	-	-	7:54	0	13:42	335	20:19	0	-	-	01:44	313	08:22	50	14:04	335	20:44	50	-	-	01:44	313	08:22	50	14:04	335	20:44	50	-	-	
16-5	vry	-	-	8:33	10	14:19	336	20:56	16	-	-	02:25	316	08:57	60	14:41	336	21:21	66	-	-	02:25	316	08:57	60	14:41	336	21:21	66	-	-	
17-5	zat	-	-	9:09	30	14:53	331	21:30	32	-	-	03:04	310	09:29	80	15:15	331	21:57	82	-	-	03:04	310	09:29	80	15:15	331	21:57	82	-	-	
18-5	zon	17:53 NM	4:03	249	9:44	50	15:26	328	22:03	39	-	-	03:41	299	09:59	100	15:48	328	22:36	89	-	-	03:41	299	09:59	100	15:48	328	22:36	89	-	-
19-5	maa	-	-	10:25	50	16:07	327	22:44	35	-	-	04:22	290	10:37	100	16:29	327	23:22	85	-	-	04:22	290	10:37	100	16:29	327	23:22	85	-	-	
20-5	din	-	-	11:15	40	16:58	329	23:35	35	-	-	05:10	287	11:29	90	17:20	329	-	-	-	-	05:10	287	11:29	90	17:20	329	-	-	-	-	
21-5	woe	-	-	23:35	20	5:42	288	12:11	40	17:56	280	-	-	00:16	70	06:04	288	12:30	90	18:18	330	-	-	00:16	70	06:04	288	12:30	90	18:18	330	
22-5	don	-	-	0:29	10	6:44	291	13:14	32	19:00	279	-	-	01:17	60	07:06	291	13:33	82	19:22	329	-	-	01:17	60	07:06	291	13:33	82	19:22	329	
23-5	vry	-	-	1:38	0	7:53	294	14:24	27	20:11	277	-	-	02:23	50	08:15	294	14:41	77	20:33	327	-	-	02:23	50	08:15	294	14:41	77	20:33	327	
24-5	zat	-	-	2:54	-10	9:09	296	15:39	22	21:25	275	-	-	03:35	40	09:31	296	15:58	72	21:47	325	-	-	03:35	40	09:31	296	15:58	72	21:47	325	
25-5	zon	-	-	4:00	-10	10:15	298	16:44	12	22:29	273	-	-	04:44	40	10:37	298	17:07	62	22:51	323	-	-	04:44	40	10:37	298	17:07	62	22:51	323	
26-5	maa	17:22 EK	-	-	4:52	-10	11:07	301	17:37	0	23:24	272	-	-	05:42	40	11:29	301	18:04	50	23:46	322	-	-	05:42	40	11:29	301	18:04	50	23:46	322
27-5	din	-	-	5:39	-10	11:54	306	18:31	-16	-	-	-	-	06:33	40	12:16	306	18:55	34	-	-	-	-	06:33	40	12:16	306	18:55	34	-	-	
28-5	woe	-	-	6:48	-20	12:38	314	19:15	-30	-	-	00:37	321	07:21	30	13:00	314	19:45	20	-	-	00:37	321	07:21	30	13:00	314	19:45	20	-	-	
29-5	don	-	-	7:37	-20	13:24	321	20:01	-36	-	-	01:28	319	08:07	30	13:46	321	20:34	14	-	-	01:28	319	08:07	30	13:46	321	20:34	14	-	-	
30-5	vry	-	-	8:25	-20	14:10	323	20:47	-29	-	-	02:19	314	08:52	30	14:32	323	21:23	21	-	-	02:19	314	08:52	30	14:32	323	21:23	21	-	-	
31-5	zat	-	-	9:14	0	14:57	320	21:34	-9	-	-	03:09	304	09:35	50	15:19	320	22:13	41	-	-	03:09	304	09:35	50	15:19	320	22:13	41	-	-	
1-6	zon	-	-	10:01	20	15:43	316	22:20	15	-	-	03:58	291	10:15	70	16:05	316	23:04	65	-	-	03:58	291	10:15	70	16:05	316	23:04	65	-	-	
2-6	maa	-	-	10:50	40	16:32	313	23:09	32	-	-	04:47	282	10:54	90	16:54	313	23:57	82	-	-	04:47	282	10:54	90	16:54	313	23:57	82	-	-	
3-6	din	05:42 VM	5:59	229	11:43	50	17:27	314	0:04	30	-	-	05:37	279	11:48	100	17:49	314	-	-	-	-	05:37	279	11:48	100	17:49	314	-	-	-	-
4-6	woe	-	-	0:04	30	6:08	282	12:40	57	18:28	268	-	-	00:51	80	06:30	282	13:00	107	18:50	318	-	-	00:51	80	06:30	282	13:00	107	18:50	318	
5-6	don	-	-	0:49	30	7:04	287	13:39	48	19:30	269	-	-	01:45	80	07:26	287	14:03	98	19:52	319	-	-	01:45	80	07:26	287	14:03	98	19:52	319	
6-6	vry	-	-	1:47	20	8:02	291	14:37	36	20:29	264	-	-	02:40	70	08:24	291	15:04	86	20:51	314	-	-	02:40	70	08:24	291	15:04	86	20:51	314	
7-6	zat	-	-	2:46	10	9:01	292	15:35	24	21:26	253	-	-	03:35	60	09:23	292	16:05	74	21:48	303	-	-	03:35	60	09:23	292	16:05	74	21:48	303	
8-6	zon	-	-	3:40	10	9:55	291	16:28	16	22:18	242	-	-	04:31	60	10:17	291	17:05	66	22:40	292	-	-	04:31	60	10:17	291	17:05	66	22:40	292	
9-6	maa	21:31 LK	-	-	4:25	10	10:40	294	17:13	12	23:02	238	-	-	05:23	60	11:02	294	17:53	62	23:24	288	-	-	05:23	60	11:02	294	17:53	62	23:24	288
10-6	din	-	-	5:04	10	11:19	304	17:56	10	-	-	-	-	06:05	60	11:41	304	18:31	60	-	-	-	-	06:05	60	11:41	304	18:31	60	-	-	
11-6	woe	-	-	6:12	10	11:59	320	18:36	8	-	-	00:04	294	06:44	60	12:21	320	19:09	58	-	-	00:04	294	06:44	60	12:21	320	19:09	58	-	-	
12-6	don	-	-	6:54	10	12:41	335	19:18	9	-	-	00:45	306	07:24	60	13:03	335	19:49	59	-	-	00:45	306	07:24	60	13:03	335	19:49	59	-	-	
13-6	vry	-	-	7:36	10	13:23	343	20:00	13	-	-	01:28	316	08:04	60	13:45	343	20:30	63	-	-	01:28	316	08:04	60	13:45	343	20:30	63	-	-	
14-6	zat	-	-	8:17	20	14:01	343	20:38	18	-	-	02:11	317	08:42	70	14:23	343	21:11	68	-	-	02:11	317	08:42	70	14:23	343	21:11	68	-	-	
15-6	zon	-	-	8:55	30	14:37	338	21:14	21	-	-	02:52	310	09:18	80	14:59	338	21:49	71	-	-	02:52	310	09:18	80	14:59	338	21:49	71	-	-	
16-6	maa	-	-	9:32	30	15:12	335	21:49	18	-	-	03:30	299	09:53	80	15:34	335	22:28	68	-	-	03:30	299	09:53	80	15:34	335	22:28	68	-	-	
17-6	din	06:37 NM	4:32	243	10:12	30	15:52	336	22:29	10	-	-	04:10	293	10:32	80	16:14	336	23:09	60	-	-	04:10	293	10:32	80	16:14	336	23:09	60	-	-
18-6	woe	-	-	10:57	20	16:39	338	23:16	3	-	-	04:54	292	11:17	70	17:01	338	23:56	53	-	-	04:54	292	11:17	70	17:01	338	23:56	53	-	-	
19-6	don	-	-	11:48	10	17:32	337	0:09	3	-	-	05:43	293	12:08	60	17:54	337	-	-	-	-	05:43	293	12:08	60	17:54	337	-	-	-	-	
20-6	vry	-	-	0:00	50	6:15	293	12:43	22	18:28	280	-	-	00:49	50	06:37	293	13:03	72	18:50	330	-	-	00:49	50	06:37	293	13:03	72	18:50	330	
21-6	zat	-	-	1:02	0	7:17	289	13:46	28	19:32	270	-	-	01:48	50	07:39																

Referentievlak :LAT lw

datum dag		Nessmersiel																															
		eigen berekening												Nessmersiel																			
HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm										
22-6	zon	-	-	2:14	10	8:29	286	15:01	30	20:49	260	-	-	02:57	60	08:51	286	15:21	80	21:11	310	-	-	02:57	60	08:51	286	15:21	80	21:11	310		
23-6	maa	-	-	3:27	10	9:42	287	16:15	21	22:05	255	-	-	04:09	60	10:04	287	16:37	71	22:27	305	-	-	04:09	60	10:04	287	16:37	71	22:27	305		
24-6	din	-	-	4:28	10	10:43	294	17:18	5	23:10	256	-	-	05:12	60	11:05	294	17:41	55	23:32	306	-	-	05:12	60	11:05	294	17:41	55	23:32	306		
25-6	woe	09:50	EK	5:20	0	11:35	304	18:12	-11	-	-	-	-	06:11	50	11:57	304	18:43	39	-	-	-	-	06:11	50	11:57	304	18:43	39	-	-		
26-6	don	0:51	259	6:37	-10	12:24	315	19:01	-21	-	-	00:29	309	07:08	40	12:46	315	19:42	29	-	-	00:29	309	07:08	40	12:46	315	19:42	29	-	-		
27-6	vry	1:44	261	7:28	-10	13:13	324	19:50	-21	-	-	01:22	311	08:02	40	13:35	324	20:35	29	-	-	01:22	311	08:02	40	13:35	324	20:35	29	-	-		
28-6	zat	2:34	260	8:17	0	14:00	328	20:37	-8	-	-	02:12	310	08:50	50	14:22	328	21:23	42	-	-	02:12	310	08:50	50	14:22	328	21:23	42	-	-		
29-6	zon	3:21	256	9:03	20	14:45	328	21:22	11	-	-	02:59	306	09:34	70	15:07	328	22:07	61	-	-	02:59	306	09:34	70	15:07	328	22:07	61	-	-		
30-6	maa	4:05	249	9:46	30	15:27	326	22:04	28	-	-	03:43	299	10:13	80	15:49	326	22:47	78	-	-	03:43	299	10:13	80	15:49	326	22:47	78	-	-		
1-7	din	4:46	244	10:27	40	16:08	326	22:45	36	-	-	04:24	294	10:46	90	16:30	326	23:25	86	-	-	04:24	294	10:46	90	16:30	326	23:25	86	-	-		
2-7	woe	13:39	VM	5:27	243	11:09	40	16:51	324	23:28	30	-	-	05:05	293	11:20	90	17:13	324	-	-	05:05	293	11:20	90	17:13	324	-	-	-	-		
3-7	don	-	-	23:28	30	5:27	293	11:57	45	17:43	269	-	-	00:07	80	05:49	293	12:06	95	18:05	319	-	-	00:07	80	05:49	293	12:06	95	18:05	319		
4-7	vry	-	-	0:02	20	6:17	291	12:50	41	18:40	259	-	-	00:55	70	06:39	291	13:06	91	19:02	309	-	-	00:55	70	06:39	291	13:06	91	19:02	309		
5-7	zat	-	-	0:57	20	7:12	288	13:47	39	19:39	245	-	-	01:49	70	07:34	288	14:09	89	20:01	295	-	-	01:49	70	07:34	288	14:09	89	20:01	295		
6-7	zon	-	-	1:53	20	8:08	285	14:44	38	20:37	234	-	-	02:45	70	08:30	285	15:12	88	20:59	284	-	-	02:45	70	08:30	285	15:12	88	20:59	284		
7-7	maa	-	-	2:50	30	9:05	287	15:42	38	21:36	231	-	-	03:42	80	09:27	287	16:15	88	21:58	281	-	-	03:42	80	09:27	287	16:15	88	21:58	281		
8-7	din	-	-	3:47	40	10:02	298	16:39	37	22:33	237	-	-	04:39	90	10:24	298	17:16	87	22:55	287	-	-	04:39	90	10:24	298	17:16	87	22:55	287		
9-7	woe	03:48	LK	4:38	40	10:53	315	17:30	34	23:23	249	-	-	05:34	90	11:15	315	18:07	84	23:45	299	-	-	05:34	90	11:15	315	18:07	84	23:45	299		
10-7	don	-	-	5:26	30	11:41	332	18:18	28	-	-	-	-	06:23	80	12:03	332	18:53	78	-	-	-	-	06:23	80	12:03	332	18:53	78	-	-		
11-7	vry	0:54	262	6:39	30	12:25	345	19:02	21	-	-	00:32	312	07:08	80	12:47	345	19:38	71	-	-	00:32	312	07:08	80	12:47	345	19:38	71	-	-		
12-7	zat	1:39	268	7:23	20	13:08	348	19:45	14	-	-	01:17	318	07:51	70	13:30	348	20:20	64	-	-	01:17	318	07:51	70	13:30	348	20:20	64	-	-		
13-7	zon	2:21	266	8:03	20	13:46	346	20:23	9	-	-	01:59	316	08:30	70	14:08	346	21:00	59	-	-	01:59	316	08:30	70	14:08	346	21:00	59	-	-		
14-7	maa	3:01	258	8:41	20	14:22	342	20:59	4	-	-	02:39	308	09:07	70	14:44	342	21:38	54	-	-	02:39	308	09:07	70	14:44	342	21:38	54	-	-		
15-7	din	3:39	251	9:18	10	14:58	342	21:35	-2	-	-	03:17	301	09:42	60	15:20	342	22:15	48	-	-	03:17	301	09:42	60	15:20	342	22:15	48	-	-		
16-7	woe	20:32	NM	4:17	249	9:57	0	15:37	345	22:14	-5	-	-	03:55	299	10:20	50	15:59	345	22:53	45	-	-	03:55	299	10:20	50	15:59	345	22:53	45	-	-
17-7	don	4:58	250	10:39	0	16:21	345	22:58	-2	-	-	04:36	300	11:00	50	16:43	345	23:34	48	-	-	04:36	300	11:00	50	16:43	345	23:34	48	-	-		
18-7	vry	5:42	249	11:25	0	17:08	339	23:45	0	-	-	05:20	299	11:44	50	17:30	339	-	-	-	-	05:20	299	11:44	50	17:30	339	-	-	-	-		
19-7	zat	-	-	23:45	0	5:46	294	12:15	20	18:01	274	-	-	00:20	50	06:08	294	12:33	70	18:23	324	-	-	00:20	50	06:08	294	12:33	70	18:23	324		
20-7	zon	-	-	0:27	20	6:42	285	13:14	33	19:03	255	-	-	01:13	70	07:04	285	13:31	83	19:25	305	-	-	01:13	70	07:04	285	13:31	83	19:25	305		
21-7	maa	-	-	1:42	30	7:57	277	14:36	38	20:31	241	-	-	02:22	80	08:19	277	14:57	88	20:53	291	-	-	02:22	80	08:19	277	14:57	88	20:53	291		
22-7	din	-	-	3:06	30	9:21	281	16:01	27	21:58	241	-	-	03:46	80	09:43	281	16:23	77	22:20	291	-	-	03:46	80	09:43	281	16:23	77	22:20	291		
23-7	woe	-	-	4:13	20	10:28	295	17:08	10	23:05	250	-	-	04:57	70	10:50	295	17:36	60	23:27	300	-	-	04:57	70	10:50	295	17:36	60	23:27	300		
24-7	don	-	-	5:09	10	11:24	313	18:01	-4	-	-	-	-	06:06	60	11:46	313	18:44	46	-	-	-	-	06:06	60	11:46	313	18:44	46	-	-		
25-7	vry	00:07	EK	0:45	262	6:30	0	12:15	329	18:52	-10	-	-	00:23	312	07:05	50	12:37	329	19:39	40	-	-	00:23	312	07:05	50	12:37	329	19:39	40	-	-
26-7	zat	1:36	269	7:19	0	13:02	338	19:39	-4	-	-	01:14	319	07:56	50	13:24	338	20:27	46	-	-	01:14	319	07:56	50	13:24	338	20:27	46	-	-		
27-7	zon	2:22	270	8:04	10	13:46	341	20:23	11	-	-	02:00	320	08:40	60	14:08	341	21:09	61	-	-	02:00	320	08:40	60	14:08	341	21:09	61	-	-		
28-7	maa	3:03	265	8:43	30	14:24	339	21:01	25	-	-	02:41	315	09:18	80	14:46	339	21:45	75	-	-	02:41	315	09:18	80	14:46	339	21:45	75	-	-		
29-7	din	3:39	259	9:19	40	14:59	336	21:36	32	-	-	03:17	309	09:49	90	15:21	336	22:16	82	-	-	03:17	309	09:49	90	15:21	336	22:16	82	-	-		
30-7	woe	4:12	256	9:52	40	15:33	333	22:10	29	-	-	03:50	306	10:15	90	15:55	333	22:45	79	-	-	03:50	306	10:15	90	15:55	333	22:45	79	-	-		
31-7	don	20:32	VM	4:47	255	10:28	30	16:09	327	22:46	25	-	-	04:25	305	10:43	80	16:31	327	23:18	75	-	-	04:25	305	10:43	80	16:31	327	23:18	75	-	-
1-8	vry	5:27	253	11:10	30	16:53	316	23:30	29	-	-	05:05	303	11:20	80	17:15	316	23:58	79	-	-	05:05	303	11:20	80	17:15	316	23:58	79	-	-		
2-8	zat	6:13	246	11:59	30	17:45	300	0:22	40	-	-	05:51	296	12:08	80	18:07	300	-	-	-	-	05:51	296	12:08	80	18:07	300	-	-	-	-		
3-8	zon	-	-	0:06	40	6:21	289	12:54	53	18:43	235	-	-	00:47	90	06:43	289	13:06	103	19:05	285	-	-	00:47	90	06:43	289	13:06	103	19:05	285		
4-8	maa	-	-	1:02	60	7:17	286	13:52	67	19:44	228	-	-	01:45	110	07:39	286	14:13	117	20:06	278	-	-	01:45	110	07:39	286	14:13	117	20:06	278		

Referentievlak :LAT lw

		eigen berekening								Nessmersiel *								Nessmersiel *															
datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm						
5-8	din	-	-	2:03	70	8:18	292	14:54	74	20:47	232	-	-	02:46	120	08:40	292	15:22	124	21:09	282	-	-	02:46	120	08:40	292	15:22	124	21:09	282		
6-8	woe	-	-	3:09	70	9:24	308	16:03	69	21:58	244	-	-	03:51	120	09:46	308	16:37	119	22:20	294	-	-	03:51	120	09:46	308	16:37	119	22:20	294		
7-8	don	12:28	LK	4:13	60	10:28	329	17:07	55	23:02	259	-	-	05:03	110	10:50	329	17:44	105	23:24	309	-	-	05:03	110	10:50	329	17:44	105	23:24	309		
8-8	vry	-	-	5:06	50	11:21	346	17:58	37	-	-	-	-	06:02	100	11:43	346	18:36	87	-	-	-	-	06:02	100	11:43	346	18:36	87	-	-		
9-8	zat	0:37	269	6:22	30	12:08	353	18:45	20	-	-	00:15	319	06:51	80	12:30	353	19:21	70	-	-	00:15	319	06:51	80	12:30	353	19:21	70	-	-		
10-8	zon	1:23	270	7:06	20	12:50	352	19:27	7	-	-	01:01	320	07:34	70	13:12	352	20:04	57	-	-	01:01	320	07:34	70	13:12	352	20:04	57	-	-		
11-8	maa	2:05	266	7:46	10	13:28	349	20:05	-2	-	-	01:43	316	08:14	60	13:50	349	20:43	48	-	-	01:43	316	08:14	60	13:50	349	20:43	48	-	-		
12-8	din	2:43	260	8:23	0	14:03	349	20:40	-7	-	-	02:21	310	08:51	50	14:25	349	21:20	43	-	-	02:21	310	08:51	50	14:25	349	21:20	43	-	-		
13-8	woe	3:20	259	9:00	0	14:40	353	21:17	-9	-	-	02:58	309	09:26	50	15:02	353	21:56	41	-	-	02:58	309	09:26	50	15:02	353	21:56	41	-	-		
14-8	don	3:57	261	9:38	-10	15:19	356	21:56	-6	-	-	03:35	311	10:02	40	15:41	356	22:32	44	-	-	03:35	311	10:02	40	15:41	356	22:32	44	-	-		
15-8	vry	11:38	NM	4:36	263	10:19	-10	16:02	350	22:39	5	-	-	04:14	313	10:40	40	16:24	350	23:09	55	-	-	04:14	313	10:40	40	16:24	350	23:09	55	-	-
16-8	zat	5:17	258	11:02	0	16:47	334	23:24	22	-	-	04:55	308	11:20	50	17:09	334	23:49	72	-	-	04:55	308	11:20	50	17:09	334	23:49	72	-	-		
17-8	zon	6:02	247	11:50	20	17:38	308	0:15	40	-	-	05:40	297	12:06	70	18:00	308	-	-	-	-	05:40	297	12:06	70	18:00	308	-	-	-	-		
18-8	maa	-	-	0:15	40	6:14	281	12:55	43	18:52	234	-	-	00:37	90	06:36	281	13:05	93	19:14	284	-	-	00:37	90	06:36	281	13:05	93	19:14	284		
19-8	din	-	-	1:26	50	7:41	273	14:29	48	20:34	226	-	-	01:57	100	08:03	273	15:00	98	20:56	276	-	-	01:57	100	08:03	273	15:00	98	20:56	276		
20-8	woe	-	-	2:56	50	9:11	285	15:55	34	21:56	239	-	-	03:41	100	09:33	285	16:22	84	22:18	289	-	-	03:41	100	09:33	285	16:22	84	22:18	289		
21-8	don	-	-	4:03	40	10:18	310	17:00	17	22:58	260	-	-	04:55	90	10:40	310	17:39	67	23:20	310	-	-	04:55	90	10:40	310	17:39	67	23:20	310		
22-8	vry	-	-	4:58	20	11:13	335	17:50	5	-	-	-	-	06:02	70	11:35	335	18:38	55	-	-	-	-	06:02	70	11:35	335	18:38	55	-	-		
23-8	zat	11:57	EK	0:35	276	6:18	10	12:02	351	18:39	4	-	-	00:13	326	06:55	60	12:24	351	19:27	54	-	-	00:13	326	06:55	60	12:24	351	19:27	54	-	-
24-8	zon	1:22	282	7:03	10	12:45	355	19:22	14	-	-	01:00	332	07:41	60	13:07	355	20:09	64	-	-	01:00	332	07:41	60	13:07	355	20:09	64	-	-		
25-8	maa	2:02	278	7:42	20	13:23	350	20:00	26	-	-	01:40	328	08:20	70	13:45	350	20:44	76	-	-	01:40	328	08:20	70	13:45	350	20:44	76	-	-		
26-8	din	2:35	270	8:15	30	13:55	343	20:32	31	-	-	02:13	320	08:52	80	14:17	343	21:13	81	-	-	02:13	320	08:52	80	14:17	343	21:13	81	-	-		
27-8	woe	3:03	266	8:43	30	14:24	338	21:01	27	-	-	02:41	316	09:17	80	14:46	338	21:38	77	-	-	02:41	316	09:17	80	14:46	338	21:38	77	-	-		
28-8	don	3:33	266	9:14	30	14:55	334	21:32	22	-	-	03:11	316	09:40	80	15:17	334	22:04	72	-	-	03:11	316	09:40	80	15:17	334	22:04	72	-	-		
29-8	vry	4:07	267	9:48	20	15:30	327	22:07	26	-	-	03:45	317	10:09	70	15:52	327	22:34	76	-	-	03:45	317	10:09	70	15:52	327	22:34	76	-	-		
30-8	zat	03:35	VM	4:44	264	10:27	30	16:10	315	22:47	44	-	-	04:22	314	10:43	80	16:32	315	23:06	94	-	-	04:22	314	10:43	80	16:32	315	23:06	94	-	-
31-8	zon	5:25	257	11:09	50	16:54	301	23:31	70	-	-	05:03	307	11:22	100	17:16	301	23:41	120	-	-	05:03	307	11:22	100	17:16	301	23:41	120	-	-		
1-9	maa	6:09	250	11:57	70	17:45	290	0:22	###	-	-	05:47	300	12:09	120	18:07	290	-	-	-	-	05:47	300	12:09	120	18:07	290	-	-	-	-		
2-9	din	-	-	0:02	90	6:17	299	12:52	96	18:44	236	-	-	00:29	140	06:39	299	13:12	146	19:06	286	-	-	00:29	140	06:39	299	13:12	146	19:06	286		
3-9	woe	-	-	1:04	100	7:19	306	13:56	102	19:49	241	-	-	01:35	150	07:41	306	14:25	152	20:11	291	-	-	01:35	150	07:41	306	14:25	152	20:11	291		
4-9	don	-	-	2:20	100	8:35	321	15:14	90	21:09	251	-	-	02:47	150	08:57	321	15:46	140	21:31	301	-	-	02:47	150	08:57	321	15:46	140	21:31	301		
5-9	vry	-	-	3:39	80	9:54	340	16:35	64	22:32	266	-	-	04:08	130	10:16	340	17:13	114	22:54	316	-	-	04:08	130	10:16	340	17:13	114	22:54	316		
6-9	zat	00:21	LK	4:39	60	10:54	354	17:33	35	23:28	274	-	-	05:33	110	11:16	354	18:09	85	23:50	324	-	-	05:33	110	11:16	354	18:09	85	23:50	324		
7-9	zon	-	-	5:27	30	11:42	358	18:19	14	-	-	-	-	06:25	80	12:04	358	18:57	64	-	-	-	-	06:25	80	12:04	358	18:57	64	-	-		
8-9	maa	0:59	274	6:41	20	12:24	356	19:01	2	-	-	00:37	324	07:10	70	12:46	356	19:39	52	-	-	00:37	324	07:10	70	12:46	356	19:39	52	-	-		
9-9	din	1:40	270	7:21	10	13:03	355	19:40	-3	-	-	01:18	320	07:50	60	13:25	355	20:19	47	-	-	01:18	320	07:50	60	13:25	355	20:19	47	-	-		
10-9	woe	2:17	268	7:58	0	13:40	358	20:17	-5	-	-	01:55	318	08:28	50	14:02	358	20:56	45	-	-	01:55	318	08:28	50	14:02	358	20:56	45	-	-		
11-9	don	2:54	272	8:36	-10	14:18	362	20:55	-3	-	-	02:32	322	09:04	40	14:40	362	21:31	47	-	-	02:32	322	09:04	40	14:40	362	21:31	47	-	-		
12-9	vry	3:31	276	9:15	-10	14:59	360	21:36	3	-	-	03:09	326	09:39	40	15:21	360	22:05	53	-	-	03:09	326	09:39	40	15:21	360	22:05	53	-	-		
13-9	zat	4:10	276	9:56	-10	15:43	344	22:20	18	-	-	03:48	326	10:17	40	16:05	344	22:40	68	-	-	03:48	326	10:17	40	16:05	344	22:40	68	-	-		
14-9	zon	03:40	NM	4:52	266	10:41	10	16:30	318	23:07	39	-	-	04:30	316	10:57	60	16:52	318	23:18	89	-	-	04:30	316	10:57	60	16:52	318	23:18	89	-	-
15-9	maa	5:37	249	11:33	30	17:29	287	0:06	60	-	-	05:15	299	11:43	80	17:51	287	-	-	-	-	05:15	299	11:43	80	17:51	287	-	-	-	-		
16-9	din	-	-	0:06	60	5:56	282	12:49	58	18:59	219	-	-	00:03	110	06:18	282	12:59	108	19:21	269	-	-	00:03	110	06:18	282	12:59	108	19:21	269		
17-9	woe	-	-	1:19	80	7:34	280	14:25	56	20:32	225	-	-	02:09	130	07:56	280	15:02	106	20:54	275	-	-	02:09	130	07:56	280	15:02	106	20:54	275		

Referentievlak :LAT lw

eigen berekening		Nessmersiel				Nessmersiel				Nessmersiel																
datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm			
18-9	don	-	-	2:44	60	8:59	302	15:45	42	21:47	249	-	-	03:33	110	09:21	302	16:18	92	22:09	299	-	-			
19-9	vry	-	-	3:48	50	10:03	333	16:46	26	22:45	274	-	-	04:45	100	10:25	333	17:29	76	23:07	324	-	-			
20-9	zat	-	-	4:42	30	10:57	356	17:38	17	23:35	288	-	-	05:47	80	11:19	356	18:23	67	23:57	338	-	-			
21-9	zon	21:32 EK	-	5:29	20	11:44	364	18:21	19	-	-	-	-	06:38	70	12:06	364	19:07	69	-	-	-	-			
22-9	maa	-	1:02	287	6:43	30	12:24	357	19:01	26	-	-	00:40	337	07:20	80	12:46	357	19:44	76	-	-	00:40	337		
23-9	din	-	1:37	277	7:16	30	12:56	344	19:33	32	-	-	01:15	327	07:56	80	13:18	344	20:15	82	-	-	01:15	327		
24-9	woe	-	2:03	270	7:43	30	13:23	335	20:00	29	-	-	01:41	320	08:23	80	13:45	335	20:39	79	-	-	01:41	320		
25-9	don	-	2:27	271	8:09	30	13:52	332	20:29	23	-	-	02:05	321	08:45	80	14:14	332	21:02	73	-	-	02:05	321		
26-9	vry	-	2:59	277	8:42	20	14:26	331	21:03	26	-	-	02:37	327	09:11	70	14:48	331	21:30	76	-	-	02:37	327		
27-9	zat	-	3:34	280	9:18	20	15:03	326	21:40	43	-	-	03:12	330	09:42	70	15:25	326	22:00	93	-	-	03:12	330		
28-9	zon	11:57 VM	4:10	277	9:55	40	15:40	316	22:17	70	-	-	03:48	327	10:15	90	16:02	316	22:24	120	-	-	03:48	327		
29-9	maa	-	4:44	272	10:31	70	16:18	305	22:55	96	-	-	04:22	322	10:47	120	16:40	305	22:45	146	-	-	04:22	322		
30-9	din	-	5:20	268	11:12	90	17:04	298	23:41	115	-	-	04:58	318	11:26	140	17:26	298	23:25	165	-	-	04:58	318		
1-10	woe	-	6:09	269	12:05	110	18:02	295	0:39	120	-	-	05:47	319	12:30	160	18:24	295	-	-	-	-	05:47	319		
2-10	don	-	-	0:12	120	6:27	324	13:10	107	19:09	249	-	-	00:44	170	06:49	324	13:45	157	19:31	299	-	-	00:44	170	
3-10	vry	-	-	1:28	110	7:43	333	14:29	85	20:31	258	-	-	02:03	160	08:05	333	15:04	135	20:53	308	-	-	02:03	160	
4-10	zat	-	-	2:58	80	9:13	346	15:57	54	21:57	271	-	-	03:21	130	09:35	346	16:30	104	22:19	321	-	-	03:21	130	
5-10	zon	15:48 LK	-	-	4:04	60	10:19	357	17:00	26	22:57	280	-	-	04:52	110	10:41	357	17:34	76	23:19	330	-	-	04:52	110
6-10	maa	-	-	4:55	30	11:10	361	17:47	10	-	-	-	-	05:53	80	11:32	361	18:25	60	-	-	-	-	05:53	80	
7-10	din	-	0:29	281	6:11	20	11:54	359	18:31	4	-	-	00:07	331	06:40	70	12:16	359	19:09	54	-	-	00:07	331		
8-10	woe	-	1:10	278	6:52	10	12:34	359	19:11	3	-	-	00:48	328	07:22	60	12:56	359	19:50	53	-	-	00:48	328		
9-10	don	-	1:47	279	7:30	0	13:14	362	19:51	3	-	-	01:25	329	08:02	50	13:36	362	20:28	53	-	-	01:25	329		
10-10	vry	-	2:25	285	8:10	-10	13:56	361	20:33	4	-	-	02:03	335	08:39	40	14:18	361	21:04	54	-	-	02:03	335		
11-10	zat	-	3:04	289	8:52	-10	14:41	351	21:18	12	-	-	02:42	339	09:18	40	15:03	351	21:39	62	-	-	02:42	339		
12-10	zon	-	3:47	286	9:38	0	15:29	329	22:06	29	-	-	03:25	336	09:57	50	15:51	329	22:14	79	-	-	03:25	336		
13-10	maa	19:55 NM	4:31	273	10:27	10	16:23	301	23:00	52	-	-	04:09	323	10:40	60	16:45	301	22:52	102	-	-	04:09	323		
14-10	din	-	5:20	257	11:25	40	17:30	278	0:07	78	-	-	04:58	307	11:31	90	17:52	278	23:38	128	-	-	04:58	307		
15-10	woe	-	6:30	245	12:40	60	18:50	271	1:27	90	-	-	06:08	295	13:28	110	19:12	271	-	-	-	-	06:08	295		
16-10	don	-	-	1:01	90	7:16	300	14:06	60	20:12	235	-	-	01:57	140	07:38	300	14:43	110	20:34	285	-	-	01:57	140	
17-10	vry	-	-	2:18	70	8:33	323	15:20	50	21:23	259	-	-	03:09	120	08:55	323	15:52	100	21:45	309	-	-	03:09	120	
18-10	zat	-	-	3:22	60	9:37	348	16:21	37	22:21	280	-	-	04:16	110	09:59	348	17:01	87	22:43	330	-	-	04:16	110	
19-10	zon	-	-	4:16	40	10:31	361	17:12	27	23:10	287	-	-	05:20	90	10:53	361	17:55	77	23:32	337	-	-	05:20	90	
20-10	maa	-	-	5:03	30	11:18	358	17:55	25	-	-	-	-	06:12	80	11:40	358	18:38	75	-	-	-	-	06:12	80	
21-10	din	05:29 EK	0:35	282	6:16	30	11:57	343	18:34	28	-	-	00:13	332	06:54	80	12:19	343	19:13	78	-	-	00:13	332		
22-10	woe	-	1:05	272	6:46	30	12:28	328	19:05	29	-	-	00:43	322	07:28	80	12:50	328	19:40	79	-	-	00:43	322		
23-10	don	-	1:28	270	7:11	20	12:55	323	19:32	25	-	-	01:06	320	07:53	70	13:17	323	20:03	75	-	-	01:06	320		
24-10	vry	-	1:55	278	7:41	20	13:27	326	20:04	26	-	-	01:33	328	08:17	70	13:49	326	20:31	76	-	-	01:33	328		
25-10	zat	-	2:30	288	8:17	20	14:05	329	20:42	38	-	-	02:08	338	08:47	70	14:27	329	21:03	88	-	-	02:08	338		
26-10	zon	-	3:07	293	8:25	40	13:43	326	20:20	63	-	-	02:45	343	08:21	90	14:05	326	20:33	113	-	-	02:45	343		
27-10	maa	22:24 VM	2:43	290	8:31	64	14:19	317	20:56	90	-	-	02:21	340	08:55	114	14:41	317	20:56	140	-	-	02:21	340		
28-10	din	-	3:14	285	9:05	86	14:56	306	21:33	108	-	-	02:52	335	09:28	136	15:18	306	21:16	158	-	-	02:52	335		
29-10	woe	-	3:48	283	9:44	99	15:41	299	22:18	114	-	-	03:26	333	10:08	149	16:03	299	22:00	164	-	-	03:26	333		
30-10	don	-	4:37	284	10:37	98	16:38	298	23:15	110	-	-	04:15	334	11:09	148	17:00	298	23:19	160	-	-	04:15	334		
31-10	vry	-	5:38	286	11:40	83	17:42	303	0:19	80	-	-	05:16	336	12:16	133	18:04	303	-	-	-	-	05:16	336		

Referentievlak :LAT lw

Nessmersiel

Nessmersiel

eigen berekening

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm					
1-11	zat	-	-	0:19	94	6:02	340	12:51	61	18:56	261	-	-	00:32	144	06:24	340	13:27	111	19:18	311	-	-	00:32	144	06:24	340	13:27	111	19:18	311	
2-11	zon	-	-	1:06	74	7:21	346	14:11	38	20:17	272	-	-	01:43	124	07:43	346	14:42	88	20:39	322	-	-	01:43	124	07:43	346	14:42	88	20:39	322	
3-11	maa	-	-	2:21	55	8:36	352	15:20	21	21:21	279	-	-	03:03	105	08:58	352	15:51	71	21:43	329	-	-	03:03	105	08:58	352	15:51	71	21:43	329	
4-11	din	09:17 LK	-	3:19	39	9:34	354	16:14	13	22:11	281	-	-	04:13	89	09:56	354	16:47	63	22:33	331	-	-	04:13	89	09:56	354	16:47	63	22:33	331	
5-11	woe	-	-	4:07	28	10:22	354	17:00	11	22:54	281	-	-	05:07	78	10:44	354	17:35	61	23:16	331	-	-	05:07	78	10:44	354	17:35	61	23:16	331	
6-11	don	-	-	4:52	18	11:07	353	17:42	10	23:34	285	-	-	05:53	68	11:29	353	18:19	60	23:56	335	-	-	05:53	68	11:29	353	18:19	60	23:56	335	
7-11	vry	-	-	5:37	6	11:52	352	18:29	8	-	-	-	-	06:36	56	12:14	352	19:00	58	-	-	-	-	06:36	56	12:14	352	19:00	58	-	-	
8-11	zat	0:59	290	6:49	-5	12:40	347	19:17	9	-	-	00:37	340	07:19	45	13:02	347	19:39	59	-	-	00:37	340	07:19	45	13:02	347	19:39	59	-	-	
9-11	zon	1:43	294	7:36	-8	13:29	334	20:06	18	-	-	01:21	344	08:02	42	13:51	334	20:18	68	-	-	01:21	344	08:02	42	13:51	334	20:18	68	-	-	
10-11	maa	2:28	290	8:24	2	14:21	314	20:58	36	-	-	02:06	340	08:47	52	14:43	314	20:56	86	-	-	02:06	340	08:47	52	14:43	314	20:56	86	-	-	
11-11	din	3:16	280	9:16	24	15:17	294	21:54	60	-	-	02:54	330	09:37	74	15:39	294	21:35	110	-	-	02:54	330	09:37	74	15:39	294	21:35	110	-	-	
12-11	woe	10:27 NM	4:08	268	10:13	48	16:18	281	22:55	82	-	-	03:46	318	10:50	98	16:40	281	22:25	132	-	-	03:46	318	10:50	98	16:40	281	22:25	132	-	-
13-11	don	5:13	263	11:18	61	17:24	281	0:01	70	-	-	04:51	313	12:06	111	17:46	281	-	-	-	-	04:51	313	12:06	111	17:46	281	-	-	-	-	
14-11	vry	-	-	0:01	90	5:43	319	12:29	61	18:31	241	-	-	00:24	140	06:05	319	13:07	111	18:53	291	-	-	00:24	140	06:05	319	13:07	111	18:53	291	
15-11	zat	-	-	0:38	81	6:53	332	13:38	53	19:39	256	-	-	01:29	131	07:15	332	14:05	103	20:01	306	-	-	01:29	131	07:15	332	14:05	103	20:01	306	
16-11	zon	-	-	1:40	67	7:55	342	14:40	41	20:41	267	-	-	02:30	117	08:17	342	15:07	91	21:03	317	-	-	02:30	117	08:17	342	15:07	91	21:03	317	
17-11	maa	-	-	2:38	51	8:53	341	15:35	31	21:33	271	-	-	03:36	101	09:15	341	16:10	81	21:55	321	-	-	03:36	101	09:15	341	16:10	81	21:55	321	
18-11	din	11:50 EK	-	3:29	36	9:44	331	16:20	26	22:13	267	-	-	04:36	86	10:06	331	16:57	76	22:35	317	-	-	04:36	86	10:06	331	16:57	76	22:35	317	
19-11	woe	-	-	4:11	29	10:26	316	16:56	28	22:43	264	-	-	05:21	79	10:48	316	17:33	78	23:05	314	-	-	05:21	79	10:48	316	17:33	78	23:05	314	
20-11	don	-	-	4:45	27	11:00	308	17:27	29	23:10	271	-	-	05:56	77	11:22	308	18:02	79	23:32	321	-	-	05:56	77	11:22	308	18:02	79	23:32	321	
21-11	vry	-	-	5:16	25	11:31	312	18:08	30	-	-	-	-	06:23	75	11:53	312	18:31	80	-	-	-	-	06:23	75	11:53	312	18:31	80	-	-	
22-11	zat	0:27	284	6:17	26	12:08	321	18:45	35	-	-	00:05	334	06:53	76	12:30	321	19:05	85	-	-	00:05	334	06:53	76	12:30	321	19:05	85	-	-	
23-11	zon	1:06	297	6:57	33	12:48	327	19:25	50	-	-	00:44	347	07:28	83	13:10	327	19:41	100	-	-	00:44	347	07:28	83	13:10	327	19:41	100	-	-	
24-11	maa	1:45	301	7:36	47	13:28	324	20:05	70	-	-	01:23	351	08:06	97	13:50	324	20:14	120	-	-	01:23	351	08:06	97	13:50	324	20:14	120	-	-	
25-11	din	2:21	298	8:12	64	14:04	314	20:41	86	-	-	01:59	348	08:42	114	14:26	314	20:43	136	-	-	01:59	348	08:42	114	14:26	314	20:43	136	-	-	
26-11	woe	10:16 VM	2:52	292	8:46	74	14:41	303	21:18	92	-	-	02:30	342	09:19	124	15:03	303	21:14	142	-	-	02:30	342	09:19	124	15:03	303	21:14	142	-	-
27-11	don	3:28	290	9:26	72	15:24	297	22:01	88	-	-	03:06	340	10:00	122	15:46	297	21:59	138	-	-	03:06	340	10:00	122	15:46	297	21:59	138	-	-	
28-11	vry	4:14	290	10:14	62	16:15	298	22:52	77	-	-	03:52	340	10:49	112	16:37	298	22:58	127	-	-	03:52	340	10:49	112	16:37	298	22:58	127	-	-	
29-11	zat	5:09	290	11:10	48	17:12	301	23:49	66	-	-	04:47	340	11:46	98	17:34	301	-	-	-	-	04:47	340	11:46	98	17:34	301	-	-	-	-	
30-11	zon	-	-	23:49	66	5:25	340	12:12	37	18:15	255	-	-	00:00	116	05:47	340	12:47	87	18:37	305	-	-	00:00	116	05:47	340	12:47	87	18:37	305	
1-12	maa	-	-	0:16	59	6:31	337	13:22	31	19:29	259	-	-	01:04	109	06:53	337	13:55	81	19:51	309	-	-	01:04	109	06:53	337	13:55	81	19:51	309	
2-12	din	-	-	1:30	53	7:45	334	14:34	27	20:40	263	-	-	02:16	103	08:07	334	15:06	77	21:02	313	-	-	02:16	103	08:07	334	15:06	77	21:02	313	
3-12	woe	-	-	2:40	44	8:55	333	15:38	23	21:37	267	-	-	03:32	94	09:17	333	16:09	73	21:59	317	-	-	03:32	94	09:17	333	16:09	73	21:59	317	
4-12	don	06:49 LK	-	3:39	32	9:54	332	16:31	19	22:25	271	-	-	04:34	82	10:16	332	17:02	69	22:47	321	-	-	04:34	82	10:16	332	17:02	69	22:47	321	
5-12	vry	-	-	4:33	16	10:48	332	17:21	14	23:11	278	-	-	05:27	66	11:10	332	17:52	64	23:33	328	-	-	05:27	66	11:10	332	17:52	64	23:33	328	
6-12	zat	-	-	5:25	1	11:40	330	18:17	11	-	-	-	-	06:18	51	12:02	330	18:40	61	-	-	-	-	06:18	51	12:02	330	18:40	61	-	-	
7-12	zon	0:41	284	6:36	-9	12:32	325	19:09	13	-	-	00:19	334	07:10	41	12:54	325	19:28	63	-	-	00:19	334	07:10	41	12:54	325	19:28	63	-	-	
8-12	maa	1:28	287	7:25	-7	13:23	316	20:00	24	-	-	01:06	337	08:02	43	13:45	316	20:15	74	-	-	01:06	337	08:02	43	13:45	316	20:15	74	-	-	
9-12	din	2:17	285	8:16	7	14:15	304	20:52	42	-	-	01:55	335	08:54	57	14:37	304	21:01	92	-	-	01:55	335	08:54	57	14:37	304	21:01	92	-	-	
10-12	woe	3:05	280	9:05	28	15:05	292	21:42	61	-	-	02:43	330	09:47	78	15:27	292	21:47	111	-	-	02:43	330	09:47	78	15:27	292	21:47	111	-	-	
11-12	don	3:55	274	9:55	47	15:56	286	22:33	74	-	-	03:33	324	10:39	97	16:18	286	22:38	124	-	-	03:33	324	10:39	97	16:18	286	22:38	124	-	-	
12-12	vry	00:32 NM	4:49	272	10:48	56	16:48	285	23:25	77	-	-	04:27	322	11:31	106	17:10	285	23:39	127	-	-	04:27	322	11:31	106	17:10	285	23:39	127	-	-
13-12	zat	5:48	272	11:45	54	17:42	289	0:19	60	-	-	05:26	322	12:23	104	18:04	289	-	-	-	-	05:26	322	12:23	104	18:04	289	-	-	-	-	
14-12	zon	-	-	0:19	70	6:04	321	12:43	46	18:39	242	-	-	00:40	120	06:26	321	13:16	96	19:01	292	-	-	00:40	120	06:26	321	13:16	96	19:01	292	

Referentievlak :LAT lw



datum	dag	HW		lw		HW		lw		HW		HW		lw		HW		lw		HW		lw		HW		lw						
		cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm					
15-12	maa	-	-	0:50	58	7:05	316	13:44	37	19:40	244	-	-	01:40	108	07:27	316	14:11	87	20:02	294	-	-	01:40	108	07:27	316	14:11	87	20:02	294	
16-12	din	-	-	1:51	47	8:06	305	14:45	33	20:41	245	-	-	02:41	97	08:28	305	15:07	83	21:03	295	-	-	02:41	97	08:28	305	15:07	83	21:03	295	
17-12	woe	-	-	2:52	37	9:07	295	15:40	33	21:30	248	-	-	03:48	87	09:29	295	16:06	83	21:52	298	-	-	03:48	87	09:29	295	16:06	83	21:52	298	
18-12	don	09:39 EK	-	-	3:44	32	9:59	290	16:26	36	22:10	256	-	-	04:46	82	10:21	290	16:55	86	22:32	306	-	-	04:46	82	10:21	290	16:55	86	22:32	306
19-12	vry	-	-	4:25	31	10:40	293	17:05	39	22:46	270	-	-	05:27	81	11:02	293	17:34	89	23:08	320	-	-	05:27	81	11:02	293	17:34	89	23:08	320	
20-12	zat	-	-	5:02	32	11:17	304	17:43	40	23:26	286	-	-	06:02	82	11:39	304	18:12	90	23:48	336	-	-	06:02	82	11:39	304	18:12	90	23:48	336	
21-12	zon	-	-	5:41	33	11:56	316	18:33	42	-	-	-	-	06:39	83	12:18	316	18:51	92	-	-	-	-	06:39	83	12:18	316	18:51	92	-	-	
22-12	maa	0:50	297	6:43	35	12:36	322	19:13	48	-	-	00:28	347	07:17	85	12:58	322	19:28	98	-	-	00:28	347	07:17	85	12:58	322	19:28	98	-	-	
23-12	din	1:30	300	7:22	39	13:15	318	19:52	55	-	-	01:08	350	07:56	89	13:37	318	20:03	105	-	-	01:08	350	07:56	89	13:37	318	20:03	105	-	-	
24-12	woe	2:04	295	7:57	42	13:51	307	20:28	58	-	-	01:42	345	08:33	92	14:13	307	20:36	108	-	-	01:42	345	08:33	92	14:13	307	20:36	108	-	-	
25-12	don	2:36	290	8:31	40	14:27	298	21:04	55	-	-	02:14	340	09:08	90	14:49	298	21:10	105	-	-	02:14	340	09:08	90	14:49	298	21:10	105	-	-	
26-12	vry	3:11	288	9:08	33	15:05	294	21:42	47	-	-	02:49	338	09:45	83	15:27	294	21:49	97	-	-	02:49	338	09:45	83	15:27	294	21:49	97	-	-	
27-12	zat	01:33 VM	3:54	288	9:51	25	15:49	295	22:26	40	-	-	03:32	338	10:27	75	16:11	295	22:36	90	-	-	03:32	338	10:27	75	16:11	295	22:36	90	-	-
28-12	zon	4:42	288	10:40	22	16:39	296	23:16	39	-	-	04:20	338	11:15	72	17:01	296	23:28	89	-	-	04:20	338	11:15	72	17:01	296	23:28	89	-	-	
29-12	maa	5:35	282	11:34	25	17:34	294	0:11	39	-	-	05:13	332	12:08	75	17:56	294	-	-	-	-	05:13	332	12:08	75	17:56	294	-	-	-	-	
30-12	din	-	-	0:11	44	5:49	322	12:36	33	18:39	240	-	-	00:25	94	06:11	322	13:10	83	19:01	290	-	-	00:25	94	06:11	322	13:10	83	19:01	290	
31-12	woe	-	-	0:43	48	6:58	311	13:49	37	19:57	239	-	-	01:32	98	07:20	311	14:24	87	20:19	289	-	-	01:32	98	07:20	311	14:24	87	20:19	289	