

Referentievlak :LAT		Emden, Neue Seeschleuse 53.3369° N, 7.1864° E 11.0°E								Memmert 53°37'27"N 6°54'21"E 11,625 9,5 eigen berekening								Leybucht, Leyhör (Greetsiel) 53°32'57"N,7°02'09"E								Juist Leyburcht					
datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
1-1	woe	01:05	412	07:22	66	13:26	385	19:32	74	-	-	0:04	351	6:28	52	12:32	337	18:39	63	-	-	00:17	360	06:51	64	12:45	337	19:02	72	-	-
2-1	don	01:38	412	08:04	61	14:11	377	20:11	74	-	-	0:44	356	7:12	47	13:16	332	19:19	61	-	-	00:57	365	07:35	59	13:29	332	19:42	70	-	-
3-1	vry	02:14	407	08:44	57	14:49	367	20:49	72	-	-	1:22	352	7:53	43	13:57	323	19:57	59	-	-	01:35	361	08:16	55	14:10	323	20:20	68	-	-
4-1	zat	02:51	406	09:23	52	15:25	361	21:27	67	-	-	1:59	350	8:32	38	14:37	317	20:36	54	-	-	02:12	359	08:55	50	14:50	317	20:59	63	-	-
5-1	zon	03:31	410	10:03	48	16:06	360	22:08	62	-	-	2:40	351	9:11	33	15:19	314	21:16	49	-	-	02:53	360	09:34	45	15:32	314	21:39	58	-	-
6-1	maa	04:17	411	10:45	49	16:53	358	22:51	62	-	-	3:24	353	9:53	33	16:05	313	22:01	49	-	-	03:37	362	10:16	45	16:18	313	22:24	58	-	-
7-1	din	05:06	406	11:30	58	17:44	352	23:38	73	-	-	4:12	349	10:38	39	16:53	308	22:49	56	-	-	04:25	358	11:01	51	17:06	308	23:12	65	-	-
8-1	woe	05:59	392	12:20	74	18:39	343	-	-	-	-	5:03	338	11:29	51	17:48	300	-	-	-	-	05:16	347	11:52	63	18:01	300	-	-	-	-
9-1	don	-	-	00:33	89	06:59	373	13:24	90	19:43	333	-	-	6:02	64	6:02	328	12:32	68	18:55	278	-	-	00:06	76	06:15	328	12:55	77	19:08	290
10-1	vry	-	-	01:49	101	08:14	355	14:41	94	21:11	331	-	-	7:18	73	7:18	310	13:54	73	20:17	275	-	-	01:17	85	07:31	310	14:17	82	20:30	287
11-1	zat	-	-	03:09	94	09:39	347	15:50	86	22:18	341	-	-	8:50	68	8:50	301	15:06	68	21:29	284	-	-	02:50	80	09:03	301	15:29	77	21:42	296
12-1	zon	-	-	04:24	77	10:46	352	17:02	73	23:12	359	-	-	10:04	53	10:04	305	16:16	58	22:27	299	-	-	04:05	65	10:17	305	16:39	67	22:40	311
13-1	maa	-	-	05:44	54	11:45	363	18:09	61	-	-	-	-	11:03	35	11:03	316	17:18	48	23:18	315	-	-	05:17	47	11:16	316	17:41	57	23:31	327
14-1	din	00:03	378	06:44	36	12:42	373	19:03	57	-	-	-	-	11:54	23	11:54	326	18:10	44	-	-	-	-	06:14	35	12:07	326	18:33	53	-	-
15-1	woe	00:52	391	07:33	35	13:38	378	19:49	66	-	-	0:06	331	6:40	24	12:41	332	18:55	49	-	-	00:19	340	07:03	36	12:54	332	19:18	58	-	-
16-1	don	01:39	394	08:17	51	14:27	374	20:29	84	-	-	0:49	337	7:24	36	13:23	331	19:34	63	-	-	01:02	346	07:47	48	13:36	331	19:57	72	-	-
17-1	vry	02:20	392	08:55	72	15:01	365	21:03	101	-	-	1:29	338	8:01	53	14:00	327	20:07	76	-	-	01:42	347	08:24	65	14:13	327	20:30	85	-	-
18-1	zat	02:53	387	09:29	86	15:26	358	21:33	106	-	-	2:04	337	8:34	66	14:33	322	20:33	83	-	-	02:17	346	08:57	78	14:46	322	20:56	92	-	-
19-1	zon	03:23	386	10:00	87	15:53	356	22:03	101	-	-	2:35	336	9:02	67	15:06	320	20:57	79	-	-	02:48	345	09:25	79	15:19	320	21:20	88	-	-
20-1	maa	03:53	387	10:33	79	16:29	357	22:35	91	-	-	3:07	335	9:31	62	15:43	318	21:29	72	-	-	03:20	344	09:54	74	15:56	318	21:52	81	-	-
21-1	din	04:29	384	11:07	73	17:13	354	23:13	87	-	-	3:44	328	10:07	58	16:25	313	22:10	70	-	-	03:57	337	10:30	70	16:38	313	22:33	79	-	-
22-1	woe	05:15	374	11:45	79	18:02	350	23:57	93	-	-	4:30	315	10:49	64	17:13	304	23:01	77	-	-	04:43	324	11:12	76	17:26	304	23:24	86	-	-
23-1	don	06:11	360	12:29	96	18:53	346	-	-	-	-	5:25	298	11:39	78	18:06	296	-	-	-	-	05:38	307	12:02	90	18:19	296	-	-	-	-
24-1	vry	-	-	00:49	106	07:10	349	13:22	116	19:45	349	-	-	6:25	85	6:25	293	12:37	96	19:03	283	-	-	00:24	97	06:38	293	13:00	105	19:16	295
25-1	zat	-	-	01:54	118	08:08	347	14:28	127	20:42	359	-	-	7:25	94	7:25	289	13:37	104	20:03	292	-	-	01:30	106	07:38	289	14:00	113	20:16	304
26-1	zon	-	-	03:09	119	09:07	354	15:44	120	21:47	376	-	-	8:28	95	8:28	295	14:40	101	21:07	308	-	-	02:38	107	08:41	295	15:03	110	21:20	320
27-1	maa	-	-	04:25	106	10:14	365	16:51	101	23:00	394	-	-	9:35	86	9:35	308	15:50	88	22:08	327	-	-	03:49	98	09:48	308	16:13	97	22:21	339
28-1	din	-	-	05:28	86	11:33	375	17:47	80	-	-	-	-	10:41	70	10:41	321	16:53	71	23:02	340	-	-	04:56	82	10:54	321	17:16	80	23:15	352
29-1	woe	00:02	406	06:21	65	12:39	381	18:36	65	-	-	-	-	11:35	51	11:35	328	17:44	56	-	-	-	-	05:51	63	11:48	328	18:07	65	-	-
30-1	don	00:53	408	07:08	48	13:30	378	19:19	55	-	-	23:49	347	6:16	35	12:22	328	18:29	44	-	-	00:02	356	06:39	47	12:35	328	18:52	53	-	-
31-1	vry	01:33	403	07:51	36	14:11	369	20:00	48	-	-	0:31	345	7:00	23	13:05	322	19:09	36	-	-	00:44	354	07:23	35	13:18	322	19:32	45	-	-
1-2	zat	02:06	401	08:31	26	14:44	364	20:39	39	-	-	1:10	344	7:40	15	13:45	318	19:47	28	-	-	01:23	353	08:03	27	13:58	318	20:10	37	-	-
2-2	zon	02:38	406	09:10	20	15:14	365	21:17	30	-	-	1:48	348	8:19	10	14:23	318	20:24	20	-	-	02:01	357	08:42	22	14:36	318	20:47	29	-	-
3-2	maa	03:18	415	09:50	21	15:49	369	21:56	26	-	-	2:28	353	8:55	10	15:03	319	21:02	16	-	-	02:41	362	09:18	22	15:16	319	21:25	25	-	-
4-2	din	04:02	416	10:28	29	16:30	368	22:36	33	-	-	3:10	353	9:33	16	15:44	317	21:41	20	-	-	03:23	362	09:56	28	15:57	317	22:04	29	-	-
5-2	woe	04:49	404	11:08	47	17:14	357	23:18	49	-	-	3:55	342	10:11	29	16:27	307	22:23	33	-	-	04:08	351	10:34	41	16:40	307	22:46	42	-	-
6-2	don	05:39	380	11:50	69	17:58	341	-	-	-	-	4:42	320	10:53	48	17:14	291	23:11	50	-	-	04:55	329	11:16	60	17:27	291	23:34	59	-	-
7-2	vry	-	-	00:06	71	06:37	352	12:43	92	18:53	326	5:39	292	11:46	68	18:19	275	-	-	-	-	05:52	301	12:09	80	18:32	275	-	-	-	-
8-2	zat	-	-	01:23	90	07:59	331	14:18	102	20:40	322	-	-	7:08	62	7:08	279	13:36	80	19:54	259	-	-	00:52	74	07:21	279	13:59	89	20:07	271
9-2	zon	-	-	02:58	86	09:30	331	15:40	91	22:00	340	-	-	8:46	59	8:46	278	14:58	72	21:15	276	-	-	02:41	71	08:59	278	15:21	81	21:28	288

Referentievlak :LAT lw

		'11.0"E				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						
10-2	maa	-	-	04:27	67	10:39	348	16:59	70	23:01	367	-	-	3:42	44	9:58	296	16:14	56	22:16	301	-	-	04:05	56	10:11	296	16:37	65	22:29	313		
11-2	din	-	-	05:39	40	11:43	369	18:01	51	23:55	389	-	-	4:51	27	10:55	317	17:12	42	23:07	323	-	-	05:14	39	11:08	317	17:35	51	23:20	335		
12-2	woe	-	-	06:33	27	12:45	382	18:51	47	-	-	-	-	5:42	20	11:44	332	17:59	38	-	-	-	-	06:05	32	11:57	332	18:22	47	-	-		
13-2	don	17:01	LK	00:46	400	07:19	34	13:39	383	19:33	59	-	-	23:53	339	6:27	25	12:26	336	18:40	44	-	-	00:06	348	06:50	37	12:39	336	19:03	53	-	-
14-2	vry	01:26	399	07:58	52	14:14	373	20:08	74	-	-	0:33	341	7:05	37	13:02	332	19:14	53	-	-	00:46	350	07:28	49	13:15	332	19:37	62	-	-		
15-2	zat	01:54	392	08:31	66	14:24	364	20:38	78	-	-	1:05	337	7:36	46	13:31	327	19:41	57	-	-	01:18	346	07:59	58	13:44	327	20:04	66	-	-		
16-2	zon	02:19	388	08:59	64	14:43	366	21:05	69	-	-	1:34	334	8:02	46	13:59	326	20:04	52	-	-	01:47	343	08:25	58	14:12	326	20:27	61	-	-		
17-2	maa	02:47	390	09:27	51	15:14	371	21:33	55	-	-	2:03	333	8:26	38	14:30	327	20:29	43	-	-	02:16	342	08:49	50	14:43	327	20:52	52	-	-		
18-2	din	03:19	390	09:56	42	15:49	374	22:04	49	-	-	2:34	330	8:53	33	15:05	325	21:00	39	-	-	02:47	339	09:16	45	15:18	325	21:23	48	-	-		
19-2	woe	03:54	385	10:26	48	16:25	370	22:37	55	-	-	3:09	322	9:22	39	15:41	318	21:34	46	-	-	03:22	331	09:45	51	15:54	318	21:57	55	-	-		
20-2	don	08:06	NM	04:32	374	10:57	68	16:59	363	23:12	72	-	-	3:48	309	9:50	57	16:19	309	22:10	64	-	-	04:01	318	10:13	69	16:32	309	22:33	73	-	-
21-2	vry	05:14	362	11:32	94	17:38	360	23:54	94	-	-	4:32	295	10:22	81	17:01	303	22:59	85	-	-	04:45	304	10:45	93	17:14	303	23:22	94	-	-		
22-2	zat	06:05	355	12:17	118	18:32	361	-	-	-	-	5:24	285	11:14	102	17:54	302	-	-	-	-	05:37	294	11:37	114	18:07	302	-	-	-	-		
23-2	zon	-	-	00:49	115	07:09	353	13:17	133	19:41	368	-	-	0:05	99	6:24	292	12:28	115	18:58	297	-	-	00:28	111	06:37	292	12:51	124	19:11	309		
24-2	maa	-	-	02:01	125	08:20	358	14:37	131	21:04	379	-	-	1:19	100	7:31	297	13:42	108	20:14	309	-	-	01:42	112	07:44	297	14:05	117	20:27	321		
25-2	din	-	-	03:37	112	09:42	366	16:12	106	22:32	394	-	-	2:39	86	8:52	306	15:05	90	21:37	324	-	-	03:02	98	09:05	306	15:28	99	21:50	336		
26-2	woe	-	-	04:59	80	11:16	376	17:19	74	23:40	405	-	-	4:06	61	10:18	317	16:29	64	22:39	335	-	-	04:29	73	10:31	317	16:52	73	22:52	347		
27-2	don	09:06	EK	-	-	05:57	50	12:22	381	18:12	53	-	-	5:06	34	11:16	324	17:24	42	23:29	338	-	-	05:29	46	11:29	324	17:47	51	23:42	350		
28-2	vry	00:31	405	06:45	30	13:11	376	18:58	41	-	-	-	-	5:56	15	12:03	323	18:09	28	-	-	-	-	06:19	27	12:16	323	18:32	37	-	-		
1-3	zat	01:11	400	07:29	19	13:50	369	19:40	30	-	-	0:12	341	6:39	4,4	12:45	320	18:50	18	-	-	00:25	350	07:02	16	12:58	320	19:13	27	-	-		
2-3	zon	01:43	402	08:09	11	14:19	368	20:19	17	-	-	0:51	344	7:19	-0,6	13:23	321	19:28	8	-	-	01:04	353	07:42	11	13:36	321	19:51	17	-	-		
3-3	maa	02:16	411	08:49	6	14:45	376	20:59	5	-	-	1:30	350	7:57	-2,6	14:01	326	20:05	-2	-	-	01:43	359	08:20	9	14:14	326	20:28	8	-	-		
4-3	din	02:56	419	09:27	8	15:20	383	21:38	1	-	-	2:10	355	8:32	-0,6	14:39	328	20:41	-5	-	-	02:23	364	08:55	11	14:52	328	21:04	5	-	-		
5-3	woe	03:42	415	10:05	20	16:01	382	22:17	11	-	-	2:53	348	9:07	9,4	15:19	323	21:19	3	-	-	03:06	357	09:30	21	15:32	323	21:42	12	-	-		
6-3	don	13:40	VM	04:29	395	10:40	41	16:43	369	22:57	33	-	-	3:37	328	9:40	26	15:59	308	21:59	20	-	-	03:50	337	10:03	38	16:12	308	22:22	29	-	-
7-3	vry	05:18	364	11:15	68	17:27	350	23:41	61	-	-	4:25	298	10:16	49	16:44	288	22:46	43	-	-	04:38	307	10:39	61	16:57	288	23:09	52	-	-		
8-3	zat	06:18	334	11:57	97	18:26	332	-	-	-	-	5:30	268	11:03	73	17:55	271	-	-	-	-	05:43	277	11:26	85	18:08	271	-	-	-	-		
9-3	zon	-	-	01:08	88	07:41	317	13:59	118	20:10	328	-	-	0:39	60	7:03	262	13:25	88	19:37	261	-	-	01:02	72	07:16	262	13:48	97	19:50	273		
10-3	maa	-	-	02:47	88	09:17	328	15:29	104	21:42	351	-	-	2:10	56	8:37	274	14:48	76	20:59	286	-	-	02:33	68	08:50	274	15:11	85	21:12	298		
11-3	din	-	-	04:17	68	10:31	355	16:45	76	22:47	383	-	-	3:34	43	9:46	301	16:00	57	21:59	316	-	-	03:57	55	09:59	301	16:23	66	22:12	328		
12-3	woe	-	-	05:22	43	11:40	379	17:43	55	23:45	404	-	-	4:36	28	10:40	325	16:55	42	22:50	336	-	-	04:59	40	10:53	325	17:18	51	23:03	348		
13-3	don	-	-	06:13	32	12:40	388	18:30	50	-	-	-	-	5:24	23	11:27	336	17:39	38	23:34	341	-	-	05:47	35	11:40	336	18:02	47	23:47	353		
14-3	vry	03:08	LK	00:32	405	06:56	39	13:24	379	19:09	58	-	-	6:04	28	12:05	333	18:17	41	-	-	-	-	06:27	40	12:18	333	18:40	50	-	-		
15-3	zat	00:59	394	07:31	52	13:35	365	19:41	64	-	-	0:09	336	6:38	35	12:34	325	18:48	43	-	-	00:22	345	07:01	47	12:47	325	19:11	52	-	-		
16-3	zon	01:16	385	08:00	54	13:37	366	20:07	56	-	-	0:37	327	7:06	34	12:58	323	19:13	38	-	-	00:50	336	07:29	46	13:11	323	19:36	47	-	-		
17-3	maa	01:41	385	08:25	41	14:05	377	20:34	38	-	-	1:03	324	7:29	26	13:26	328	19:36	27	-	-	01:16	333	07:52	38	13:39	328	19:59	36	-	-		
18-3	din	02:15	390	08:52	28	14:42	387	21:04	28	-	-	1:34	325	7:55	18	13:59	333	20:05	21	-	-	01:47	334	08:18	30	14:12	333	20:28	30	-	-		
19-3	woe	02:53	390	09:21	31	15:20	389	21:36	35	-	-	2:09	323	8:22	23	14:34	333	20:36	28	-	-	02:22	332	08:45	35	14:47	333	20:59	37	-	-		
20-3	don	18:23	NM	03:31	382	09:50	52	15:54	382	22:07	56	-	-	2:44	317	8:48	42	15:06	328	21:05	47	-	-	02:57	326	09:11	54	15:19	328	21:28	56	-	-
21-3	vry	04:07	371	10:19	80	16:24	376	22:38	79	-	-	3:19	307	9:08	67	15:37	322	21:35	69	-	-	03:32	316	09:31	79	15:50	322	21:58	78	-	-		
22-3	zat	04:43	362	10:51	103	16:58	375	23:18	97	-	-	3:58	298	9:34	89	16:13	320	22:15	88	-	-	04:11	307	09:57	101	16:26	320	22:38	97	-	-		
23-3	zon	05:29	357	11:35	117	17:50	377	-	-	-	-	4:47	292	10:21	104	17:07	320	23:25	99	-	-	05:00	301	10:44	116	17:20	320	23:48	108	-	-		
24-3	maa	-	-	00:12	109	06:30	356	12:35	126	18:58	379	5:47	290	11:44	109	18:13	323	-	-	-	-	06:00	299	12:07	121	18:26	323	-	-	-	-		
25-3	din	-	-	01:22	113	07:48	359	13:50	123	20:28	384	-	-	0:43	90	6:56	301	13:05	101	19:28	317	-	-	01:06	102	07:09	301	13:28	110	19:41	329		

Referentievlak :LAT lw

		'11.0"E				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						
26-3	woe	-	-	02:51	99	09:18	365	15:26	103	21:59	395	-	-	2:04	70	8:21	307	14:28	80	21:01	326	-	-	02:27	82	08:34	307	14:51	89	21:14	338		
27-3	don	-	-	04:22	66	10:51	376	16:44	73	23:09	403	-	-	3:33	42	9:51	318	15:58	55	22:09	335	-	-	03:56	54	10:04	318	16:21	64	22:22	347		
28-3	vry	04:32	EK	-	-	05:25	39	11:55	380	17:42	53	-	-	4:37	18	10:50	325	16:56	34	23:01	339	-	-	05:00	30	11:03	325	17:19	43	23:14	351		
29-3	zat	00:00	402	06:16	25	12:43	375	18:30	42	-	-	-	-	5:28	5,4	11:37	325	17:43	22	23:45	340	-	-	05:51	17	11:50	325	18:06	31	23:58	352		
30-3	zon	00:42	399	08:01	10	14:20	370	20:14	29	-	-	-	-	7:13	-1,6	13:18	324	19:25	12	-	-	-	-	07:36	10	13:31	324	19:48	21	-	-		
31-3	maa	02:17	402	08:43	10	14:48	374	20:57	12	-	-	1:26	347	7:53	-12	13:56	328	20:05	-1	-	-	01:39	356	08:16	0	14:09	328	20:28	9	-	-		
1-4	din	02:54	409	09:23	0	15:18	385	21:38	0	-	-	2:07	351	8:31	-12	14:35	334	20:43	-10	-	-	02:20	360	08:54	0	14:48	334	21:06	0	-	-		
2-4	woe	03:37	411	10:02	0	15:56	393	22:20	0	-	-	2:51	349	9:06	-1,6	15:14	336	21:20	-10	-	-	03:04	358	09:29	10	15:27	336	21:43	0	-	-		
3-4	don	04:24	400	10:40	20	16:39	391	23:01	9	-	-	3:36	336	9:40	8,4	15:56	329	21:59	-4	-	-	03:49	345	10:03	20	16:09	329	22:22	6	-	-		
4-4	vry	05:13	375	11:14	40	17:23	377	23:42	37	-	-	4:24	311	10:12	28	16:38	314	22:40	19	-	-	04:37	320	10:35	40	16:51	314	23:03	28	-	-		
5-4	zat	06:34	VM	06:05	346	11:46	70	18:11	359	-	-	5:17	282	10:48	48	17:26	296	23:32	46	-	-	05:30	291	11:11	60	17:39	296	23:55	55	-	-		
6-4	zon	-	-	00:32	70	07:06	324	12:27	112	19:16	346	6:24	261	11:35	78	18:41	286	-	-	-	-	06:37	270	11:58	90	18:54	286	-	-	-	-		
7-4	maa	-	-	02:06	90	08:30	319	14:40	131	20:54	349	-	-	1:32	58	7:45	267	14:04	93	20:13	282	-	-	01:55	70	07:58	267	14:27	102	20:26	294		
8-4	din	-	-	03:29	90	10:01	339	16:03	114	22:21	377	-	-	2:46	58	9:11	284	15:17	82	21:31	308	-	-	03:09	70	09:24	284	15:40	91	21:44	320		
9-4	woe	-	-	04:50	70	11:12	368	17:16	86	23:25	404	-	-	4:03	48	10:20	310	16:29	64	22:32	332	-	-	04:26	60	10:33	310	16:52	73	22:45	344		
10-4	don	-	-	05:54	50	12:18	387	18:14	63	-	-	-	-	5:07	28	11:15	328	17:26	48	23:23	342	-	-	05:30	40	11:28	328	17:49	57	23:36	354		
11-4	vry	00:20	414	06:43	30	13:12	387	19:00	53	-	-	-	-	5:55	18	12:00	332	18:12	39	-	-	-	-	06:18	30	12:13	332	18:35	48	-	-		
12-4	zat	11:11	LK	01:01	403	07:24	30	13:47	373	19:38	53	-	-	0:06	338	6:34	18	12:35	325	18:49	36	-	-	00:19	347	06:57	30	12:48	325	19:12	45	-	-
13-4	zon	01:22	385	07:57	40	13:44	365	20:10	50	-	-	0:40	324	7:06	18	13:01	319	19:19	32	-	-	00:53	333	07:29	30	13:14	319	19:42	41	-	-		
14-4	maa	01:42	378	08:26	40	14:03	375	20:38	37	-	-	1:07	315	7:32	18	13:26	324	19:43	23	-	-	01:20	324	07:55	30	13:39	324	20:06	32	-	-		
15-4	din	02:13	383	08:53	20	14:40	392	21:08	23	-	-	1:36	316	7:58	8,4	13:57	334	20:11	16	-	-	01:49	325	08:21	20	14:10	334	20:34	25	-	-		
16-4	woe	02:55	391	09:23	20	15:22	404	21:41	24	-	-	2:11	321	8:27	8,4	14:33	343	20:43	19	-	-	02:24	330	08:50	20	14:46	343	21:06	28	-	-		
17-4	don	03:40	392	09:54	30	16:03	403	22:14	44	-	-	2:49	323	8:57	28	15:09	344	21:16	36	-	-	03:02	332	09:20	40	15:22	344	21:39	45	-	-		
18-4	vry	04:21	384	10:25	60	16:39	395	22:47	70	-	-	3:25	318	9:24	48	15:41	340	21:47	59	-	-	03:38	327	09:47	60	15:54	340	22:10	68	-	-		
19-4	zat	06:14	NM	04:57	370	10:54	90	17:11	388	23:20	89	-	-	4:00	308	9:46	78	16:11	336	22:19	78	-	-	04:13	317	10:09	90	16:24	336	22:42	87	-	-
20-4	zon	05:33	360	11:28	100	17:47	389	-	-	-	-	4:39	299	10:14	88	16:49	335	23:04	86	-	-	04:52	308	10:37	100	17:02	335	23:27	95	-	-		
21-4	maa	-	-	00:01	90	06:17	356	12:13	107	18:36	392	5:29	294	11:08	98	17:44	336	-	-	-	-	05:42	303	11:31	110	17:57	336	-	-	-	-		
22-4	din	-	-	00:55	90	07:18	357	13:12	105	19:41	394	-	-	0:10	78	6:28	303	12:27	97	18:47	325	-	-	00:33	90	06:41	303	12:50	106	19:00	337		
23-4	woe	-	-	02:00	80	08:36	361	14:23	101	21:05	397	-	-	1:21	58	7:35	306	13:40	83	19:58	328	-	-	01:44	70	07:48	306	14:03	92	20:11	340		
24-4	don	-	-	03:21	70	10:00	371	15:49	89	22:27	403	-	-	2:35	38	8:55	312	14:56	66	21:22	333	-	-	02:58	50	09:08	312	15:19	75	21:35	345		
25-4	vry	-	-	04:44	40	11:21	381	17:07	68	23:34	408	-	-	3:55	18	10:17	320	16:19	49	22:33	338	-	-	04:18	30	10:30	320	16:42	58	22:46	350		
26-4	zat	23:20	EK	-	-	05:48	30	12:23	384	18:07	53	-	-	5:01	8,4	11:18	325	17:22	35	23:29	340	-	-	05:24	20	11:31	325	17:45	44	23:42	352		
27-4	zon	00:27	407	06:42	20	13:09	381	19:00	41	-	-	-	-	5:55	-1,6	12:07	326	18:13	24	-	-	-	-	06:18	10	12:20	326	18:36	33	-	-		
28-4	maa	01:11	405	07:30	20	13:46	379	19:48	25	-	-	0:17	343	6:42	-1,6	12:49	328	18:59	12	-	-	00:30	352	07:05	10	13:02	328	19:22	21	-	-		
29-4	din	01:52	405	08:15	10	14:18	386	20:34	6	-	-	1:02	344	7:25	-1,6	13:29	333	19:41	-3	-	-	01:15	353	07:48	10	13:42	333	20:04	7	-	-		
30-4	woe	02:35	406	08:58	10	14:55	396	21:20	0	-	-	1:47	344	8:05	-1,6	14:11	340	20:23	-10	-	-	02:00	353	08:28	10	14:24	340	20:46	0	-	-		
1-5	don	03:23	400	09:40	10	15:38	402	22:05	0	-	-	2:35	337	8:43	-1,6	14:54	342	21:05	-10	-	-	02:48	346	09:06	10	15:07	342	21:28	0	-	-		
2-5	vry	04:12	385	10:20	30	16:23	398	22:51	17	-	-	3:24	322	9:19	8,4	15:38	336	21:47	4	-	-	03:37	331	09:42	20	15:51	336	22:10	13	-	-		
3-5	zat	05:02	363	10:58	60	17:10	387	23:40	49	-	-	4:14	302	9:54	28	16:23	325	22:34	29	-	-	04:27	311	10:17	40	16:36	325	22:57	38	-	-		
4-5	zon	19:34	VM	05:54	344	11:35	90	18:01	377	-	-	5:08	283	10:30	58	17:15	315	-	-	-	-	05:21	292	10:53	70	17:28	315	-	-	-	-		
5-5	maa	-	-	00:38	80	06:54	334	12:30	120	19:05	374	-	-	48	6:08	282	11:21	87	18:22	301	-	-	00:13	60	06:21	282	11:44	96	18:35	313			
6-5	din	-	-	01:47	90	08:07	339	14:08	127	20:26	383	-	-	1:06	58	7:13	285	13:26	93	19:37	310	-	-	01:29	70	07:26	285	13:49	102	19:50	322		
7-5	woe	-	-	02:53	90	09:24	356	15:18	112	21:43	401	-	-	2:08	58	8:23	297	14:32	84	20:47	325	-	-	02:31	70	08:36	297	14:55	93	21:00	337		
8-5	don	-	-	03:59	70	10:30	374	16:24	90	22:44	412	-	-	3:09	48	9:33	312	15:37	69	21:49	335	-	-	03:32	60	09:46	312	16:00	78	22:02	347		

Referentievlak :LAT lw

		'11.0"E				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					
9-5	vry	-	-	05:05	50	11:27	381	17:27	69	23:35	407	-	-	4:14	38	10:32	322	16:43	52	22:43	332	-	-	04:37	50	10:45	322	17:06	61	22:56	344	
10-5	zat	-	-	05:59	40	12:15	376	18:19	55	-	-	-	-	5:11	28	11:18	322	17:34	40	23:28	319	-	-	05:34	40	11:31	322	17:57	49	23:41	331	
11-5	zon	16:28	00:14	389	06:42	30	12:41	368	19:00	48	-	-	-	-	5:52	18	11:53	318	18:13	33	-	-	-	-	06:15	30	12:06	318	18:36	42	-	-
12-5	maa		00:40	375	07:18	40	13:00	373	19:36	41	-	-	0:04	310	6:25	18	12:22	319	18:44	28	-	-	00:17	319	06:48	30	12:35	319	19:07	37	-	-
13-5	din		01:09	375	07:50	30	13:33	390	20:09	31	-	-	0:36	307	6:55	18	12:53	330	19:13	23	-	-	00:49	316	07:18	30	13:06	330	19:36	32	-	-
14-5	woe		01:50	386	08:23	30	14:16	409	20:44	27	-	-	1:11	314	7:27	18	13:30	345	19:46	22	-	-	01:24	323	07:50	30	13:43	345	20:09	31	-	-
15-5	don		02:37	398	08:57	30	15:02	420	21:20	35	-	-	1:50	324	8:01	28	14:10	355	20:23	31	-	-	02:03	333	08:24	40	14:23	355	20:46	40	-	-
16-5	vry		03:24	400	09:31	50	15:45	419	21:56	54	-	-	2:31	327	8:36	38	14:47	356	21:00	47	-	-	02:44	336	08:59	50	15:00	356	21:23	56	-	-
17-5	zat		04:07	391	10:04	70	16:21	412	22:31	72	-	-	3:10	321	9:08	58	15:21	351	21:36	63	-	-	03:23	330	09:31	70	15:34	351	21:59	72	-	-
18-5	zon	17:53 NM	04:44	376	10:37	80	16:55	406	23:07	80	-	-	3:47	310	9:38	78	15:54	348	22:15	70	-	-	04:00	319	10:01	90	16:07	348	22:38	79	-	-
19-5	maa		05:22	364	11:13	80	17:34	406	23:50	74	-	-	4:28	301	10:16	78	16:35	347	23:01	66	-	-	04:41	310	10:39	90	16:48	347	23:24	75	-	-
20-5	din		06:08	360	11:59	80	18:22	408	-	-	-	-	5:16	298	11:08	68	17:26	349	-	-	-	-	05:29	307	11:31	80	17:39	349	-	-	-	-
21-5	woe		-	-	00:40	60	07:06	361	12:54	77	19:22	408	-	-	48	6:10	308	12:09	71	18:24	338	-	-	00:18	60	06:23	308	12:32	80	18:37	350	
22-5	don		-	-	01:39	50	08:16	366	13:57	77	20:36	407	-	-	0:56	38	7:12	311	13:12	63	19:28	337	-	-	01:19	50	07:25	311	13:35	72	19:41	349
23-5	vry		-	-	02:50	40	09:29	372	15:12	76	21:50	407	-	-	2:02	28	8:21	314	14:20	58	20:39	335	-	-	02:25	40	08:34	314	14:43	67	20:52	347
24-5	zat		-	-	04:05	40	10:42	376	16:28	68	22:55	406	-	-	3:14	18	9:37	316	15:37	53	21:53	333	-	-	03:37	30	09:50	316	16:00	62	22:06	345
25-5	zon		-	-	05:09	30	11:42	378	17:30	56	23:50	402	-	-	4:23	18	10:43	318	16:46	43	22:57	331	-	-	04:46	30	10:56	318	17:09	52	23:10	343
26-5	maa	17:22 EK	-	-	06:06	30	12:29	378	18:27	43	-	-	-	-	5:21	18	11:35	321	17:43	31	-	-	-	-	05:44	30	11:48	321	18:06	40	-	-
27-5	din		00:39	399	06:58	20	13:10	382	19:22	27	-	-	#####	333	6:12	18	12:22	326	18:34	15	-	-	00:05	342	06:35	30	12:35	326	18:57	24	-	-
28-5	woe		01:28	397	07:49	20	13:51	390	20:16	11	-	-	0:43	332	7:00	8,4	13:06	334	19:24	0	-	-	00:56	341	07:23	20	13:19	334	19:47	10	-	-
29-5	don		02:19	393	08:38	20	14:36	399	21:08	4	-	-	1:34	330	7:46	8,4	13:52	341	20:13	-6	-	-	01:47	339	08:09	20	14:05	341	20:36	4	-	-
30-5	vry		03:12	386	09:26	30	15:24	402	21:59	13	-	-	2:25	325	8:31	8,4	14:38	343	21:02	2	-	-	02:38	334	08:54	20	14:51	343	21:25	11	-	-
31-5	zat		04:04	373	10:12	50	16:11	398	22:47	37	-	-	3:15	315	9:14	28	15:25	340	21:52	22	-	-	03:28	324	09:37	40	15:38	340	22:15	31	-	-
1-6	zon		04:53	360	10:56	80	16:58	393	23:35	66	-	-	4:04	302	9:54	48	16:11	336	22:43	46	-	-	04:17	311	10:17	60	16:24	336	23:06	55	-	-
2-6	maa		05:42	350	11:38	100	17:46	391	-	-	-	-	4:53	293	10:33	68	17:00	333	23:36	63	-	-	05:06	302	10:56	80	17:13	333	23:59	72	-	-
3-6	din	05:42 VM	-	-	00:23	80	06:33	347	12:26	116	18:41	393	5:43	290	11:27	78	17:55	334	-	-	-	-	05:56	299	11:50	90	18:08	334	-	-	-	-
4-6	woe		-	-	01:14	90	07:30	352	13:25	116	19:45	398	-	-	0:30	58	6:36	302	12:39	88	18:56	326	-	-	00:53	70	06:49	302	13:02	97	19:09	338
5-6	don		-	-	02:10	80	08:31	359	14:28	106	20:50	399	-	-	1:24	58	7:32	307	13:42	79	19:58	327	-	-	01:47	70	07:45	307	14:05	88	20:11	339
6-6	vry		-	-	03:06	70	09:32	363	15:30	91	21:51	393	-	-	2:19	48	8:30	311	14:43	67	20:57	322	-	-	02:42	60	08:43	311	15:06	76	21:10	334
7-6	zat		-	-	04:05	60	10:27	363	16:31	77	22:43	380	-	-	3:14	38	9:29	312	15:44	55	21:54	311	-	-	03:37	50	09:42	312	16:07	64	22:07	323
8-6	zon		-	-	05:03	50	11:14	362	17:30	67	23:26	367	-	-	4:10	38	10:23	311	16:44	47	22:46	300	-	-	04:33	50	10:36	311	17:07	56	22:59	312
9-6	maa	21:31 LK	-	-	05:55	50	11:50	365	18:21	60	-	-	-	-	5:02	38	11:08	314	17:32	43	23:30	296	-	-	05:25	50	11:21	314	17:55	52	23:43	308
10-6	din		00:02	363	06:39	50	12:26	378	19:04	55	-	-	-	-	5:44	38	11:47	324	18:10	41	-	-	-	-	06:07	50	12:00	324	18:33	50	-	-
11-6	woe		00:41	371	07:19	50	13:09	397	19:45	51	-	-	0:10	305	6:23	38	12:27	340	18:48	39	-	-	00:23	314	06:46	50	12:40	340	19:11	48	-	-
12-6	don		01:29	385	07:58	50	13:56	413	20:25	51	-	-	0:51	317	7:03	38	13:09	355	19:28	40	-	-	01:04	326	07:26	50	13:22	355	19:51	49	-	-
13-6	vry		02:20	394	08:37	50	14:43	421	21:04	56	-	-	1:34	327	7:43	38	13:51	363	20:09	44	-	-	01:47	336	08:06	50	14:04	363	20:32	53	-	-
14-6	zat		03:08	393	09:13	60	15:25	419	21:42	64	-	-	2:17	328	8:21	48	14:29	363	20:50	49	-	-	02:30	337	08:44	60	14:42	363	21:13	58	-	-
15-6	zon		03:50	382	09:48	70	16:00	412	22:19	69	-	-	2:58	321	8:57	58	15:05	358	21:28	52	-	-	03:11	330	09:20	70	15:18	358	21:51	61	-	-
16-6	maa		04:28	369	10:23	70	16:36	409	22:57	65	-	-	3:36	310	9:32	58	15:40	355	22:07	49	-	-	03:49	319	09:55	70	15:53	355	22:30	58	-	-
17-6	din	06:37 NM	05:07	360	11:01	70	17:17	410	23:38	56	-	-	4:16	304	10:11	58	16:20	356	22:48	41	-	-	04:29	313	10:34	70	16:33	356	23:11	50	-	-
18-6	woe		05:52	358	11:45	60	18:03	412	-	-	-	-	5:00	303	10:56	48	17:07	358	23:35	34	-	-	05:13	312	11:19	60	17:20	358				

Referentievlak :LAT lw

		'11.0"E				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										
22-6	zon	-	-	03:28	60	09:59	356	15:51	82	22:17	384	-	-	2:36	38	8:57	306	15:00	61	21:17	318	-	-	02:59	50	09:10	306	15:23	70	21:30	330						
23-6	maa	-	-	04:36	50	11:05	357	16:59	71	23:22	379	-	-	3:48	38	10:10	307	16:16	52	22:33	313	-	-	04:11	50	10:23	307	16:39	61	22:46	325						
24-6	din	-	-	05:36	50	12:00	364	18:04	56	-	-	-	-	4:51	38	11:11	314	17:20	36	23:38	314	-	-	05:14	50	11:24	314	17:43	45	23:51	326						
25-6	woe	09:50 EK	00:22	378	06:37	40	12:50	375	19:13	39	-	-	-	-	5:50	28	12:03	324	18:22	20	-	-	-	-	06:13	40	12:16	324	18:45	29	-	-					
26-6	don	-	-	07:38	40	13:39	388	20:15	25	-	-	0:35	320	6:47	18	12:52	335	19:21	10	-	-	00:48	329	07:10	30	13:05	335	19:44	19	-	-						
27-6	vry	-	-	08:34	40	14:30	396	21:08	24	-	-	1:28	322	7:41	18	13:41	344	20:14	10	-	-	01:41	331	08:04	30	13:54	344	20:37	19	-	-						
28-6	zat	-	-	09:24	50	15:19	398	21:55	39	-	-	2:18	321	8:29	28	14:28	348	21:02	23	-	-	02:31	330	08:52	40	14:41	348	21:25	32	-	-						
29-6	zon	-	-	10:08	70	16:06	396	22:38	62	-	-	3:05	317	9:13	48	15:13	348	21:46	42	-	-	03:18	326	09:36	60	15:26	348	22:09	51	-	-						
30-6	maa	-	-	10:48	90	16:47	393	23:19	82	-	-	3:49	310	9:52	58	15:55	346	22:26	59	-	-	04:02	319	10:15	70	16:08	346	22:49	68	-	-						
1-7	din	-	-	11:25	100	17:27	393	23:58	90	-	-	4:30	305	10:25	68	16:36	346	23:04	67	-	-	04:43	314	10:48	80	16:49	346	23:27	76	-	-						
2-7	woe	13:39 VM	06:06	352	12:02	100	18:11	394	-	-	-	-	5:11	304	10:59	68	17:19	344	-	-	-	-	05:24	313	11:22	80	17:32	344	-	-	-	-					
3-7	don	-	-	00:39	80	06:53	354	12:45	103	19:03	391	-	-	58	5:55	313	11:45	76	18:11	327	-	-	00:09	70	06:08	313	12:08	85	18:24	339	-	-					
4-7	vry	-	-	01:24	80	07:43	355	13:37	98	20:00	382	-	-	0:34	48	6:45	311	12:45	72	19:08	317	-	-	00:57	60	06:58	311	13:08	81	19:21	329	-	-				
5-7	zat	-	-	02:16	70	08:36	354	14:38	96	20:56	369	-	-	1:28	48	7:40	308	13:48	70	20:07	303	-	-	01:51	60	07:53	308	14:11	79	20:20	315	-	-				
6-7	zon	-	-	03:14	80	09:28	353	15:41	95	21:51	358	-	-	2:24	48	8:36	305	14:51	69	21:05	292	-	-	02:47	60	08:49	305	15:14	78	21:18	304	-	-				
7-7	maa	-	-	04:15	80	10:20	357	16:46	93	22:43	355	-	-	3:21	58	9:33	307	15:54	69	22:04	289	-	-	03:44	70	09:46	307	16:17	78	22:17	301	-	-				
8-7	din	-	-	05:15	90	11:14	368	17:48	89	23:36	361	-	-	4:18	68	10:30	318	16:55	68	23:01	295	-	-	04:41	80	10:43	318	17:18	77	23:14	307	-	-				
9-7	woe	03:48 LK	-	-	06:09	80	12:08	387	18:41	82	-	-	-	-	5:13	68	11:21	335	17:46	65	-	-	-	-	05:36	80	11:34	335	18:09	74	-	-					
10-7	don	-	-	06:58	80	13:02	405	19:29	76	-	-	23:51	310	6:02	58	12:09	352	18:32	59	-	-	00:04	319	06:25	70	12:22	352	18:55	68	-	-	-	-				
11-7	vry	-	-	07:42	70	13:52	416	20:12	70	-	-	0:38	323	6:47	58	12:53	365	19:17	52	-	-	00:51	332	07:10	70	13:06	365	19:40	61	-	-	-	-				
12-7	zat	-	-	08:24	70	14:37	418	20:53	65	-	-	1:23	329	7:30	48	13:36	368	19:59	45	-	-	01:36	338	07:53	60	13:49	368	20:22	54	-	-	-	-				
13-7	zon	-	-	09:02	70	15:14	413	21:32	60	-	-	2:05	327	8:09	48	14:14	366	20:39	40	-	-	02:18	336	08:32	60	14:27	366	21:02	49	-	-	-	-				
14-7	maa	-	-	09:38	70	15:47	409	22:09	55	-	-	2:45	319	8:46	48	14:50	362	21:17	35	-	-	02:58	328	09:09	60	15:03	362	21:40	44	-	-	-	-				
15-7	din	-	-	10:14	60	16:22	411	22:46	49	-	-	3:23	312	9:21	38	15:26	362	21:54	29	-	-	03:36	321	09:44	50	15:39	362	22:17	38	-	-	-	-				
16-7	woe	20:32 NM	04:56	362	10:51	50	17:02	415	23:25	46	-	-	4:01	310	9:59	28	16:05	365	22:32	26	-	-	04:14	319	10:22	40	16:18	365	22:55	35	-	-	-	-			
17-7	don	-	-	11:31	50	17:47	415	-	-	-	-	4:42	311	10:39	28	16:49	365	23:13	29	-	-	04:55	320	11:02	40	17:02	365	23:36	38	-	-	-	-				
18-7	vry	-	-	00:06	40	06:25	362	12:14	58	18:35	406	5:26	310	11:23	28	17:36	359	-	-	-	-	05:39	319	11:46	40	17:49	359	-	-	-	-	-	-				
19-7	zat	-	-	00:51	60	07:16	356	13:03	72	19:29	390	-	-	28	6:14	314	12:12	51	18:29	332	-	-	00:22	40	06:27	314	12:35	60	18:42	344	-	-	-	-			
20-7	zon	-	-	01:43	70	08:13	347	14:01	90	20:37	372	-	-	0:52	48	7:10	305	13:10	64	19:31	313	-	-	01:15	60	07:23	305	13:33	73	19:44	325	-	-	-	-		
21-7	maa	-	-	02:55	90	09:25	342	15:26	97	22:00	360	-	-	2:01	58	8:25	297	14:36	69	20:59	299	-	-	02:24	70	08:38	297	14:59	78	21:12	311	-	-	-	-		
22-7	din	-	-	04:14	80	10:44	349	16:45	84	23:15	362	-	-	3:25	58	9:49	301	16:02	58	22:26	299	-	-	03:48	70	10:02	301	16:25	67	22:39	311	-	-	-	-		
23-7	woe	-	-	05:24	70	11:47	366	18:07	64	-	-	-	-	4:36	48	10:56	315	17:15	41	23:33	308	-	-	04:59	60	11:09	315	17:38	50	23:46	320	-	-	-	-		
24-7	don	-	-	06:36	60	12:42	386	19:18	41	-	-	-	-	5:45	38	11:52	333	18:23	27	-	-	-	-	06:08	50	12:05	333	18:46	36	-	-	-	-	-	-		
25-7	vry	00:07 EK	01:19	383	07:39	50	13:35	402	20:13	30	-	-	0:29	323	6:44	28	12:43	349	19:18	21	-	-	00:42	332	07:07	40	12:56	349	19:41	30	-	-	-	-	-	-	
26-7	zat	-	-	08:30	50	14:28	409	21:00	38	-	-	1:20	330	7:35	28	13:30	358	20:06	27	-	-	01:33	339	07:58	40	13:43	358	20:29	36	-	-	-	-	-	-		
27-7	zon	-	-	09:15	70	15:16	408	21:42	58	-	-	2:06	331	8:19	38	14:14	361	20:48	42	-	-	02:19	340	08:42	50	14:27	361	21:11	51	-	-	-	-	-	-		
28-7	maa	-	-	09:53	80	15:54	403	22:19	77	-	-	2:47	326	8:57	58	14:52	359	21:24	56	-	-	03:00	335	09:20	70	15:05	359	21:47	65	-	-	-	-	-	-		
29-7	din	-	-	10:27	90	16:24	398	22:52	83	-	-	3:23	320	9:28	68	15:27	356	21:55	63	-	-	03:36	329	09:51	80	15:40	356	22:18	72	-	-	-	-	-	-		
30-7	woe	-	-	10:58	90	16:55	397	23:24	79	-	-	3:56	317	9:54	68	16:01	353	22:24	60	-	-	04:09	326	10:17	80	16:14	353	22:47	69	-	-	-	-	-	-		
31-7	don	20:32 VM	05:27	363	11:30	80	17:31	395	23:58	73	-	-	4:31	316	10:22	58	16:37	347	22:57	56	-	-	04:44	325	10:45	70	16:50	347	23:20	65	-	-	-	-	-	-	
1-8	vry	-	-	12:05	80	18:14	387	-	-	-	-	5:11	314	10:59	58	17:21	336	-	-	-	-	05:24	323	11:22	70	17:34	336	-	-	-	-	-	-	-	-		
2-8	zat	-	-	00:35	70	06:54	362	12:47	90	19:05	374	-	-	48	5:57	316	11:47	70	18:13	308	-	-	00:00	60	06:10	316	12:10	79	18:26	320	-	-	-	-	-	-	
3-8	zon	-	-	01:18	90	07:42	359	13:36	106	20:00	361	-	-	0:26	68	6:49	309	12:45	84	19:11	293	-	-	00:49	80	07:02	309	13:08	93	19:24	305	-	-	-	-	-	-
4-8	maa	-	-	02:09	110	08:32	359	14:39	124	20:56	356	-	-	1:24	88	7:45	306	13:52	98	20:12	286	-	-	01:47	100	07:58	306	14:15	107	20:25	298	-	-	-	-	-	-

Referentievlak :LAT lw

		'11.0"E										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						
5-8	din	-	-	03:15	130	09:28	367	15:54	132	21:55	360	-	-	2:25	98	8:46	312	15:01	105	21:15	290	-	-	02:48	110	08:59	312	15:24	114	21:28	302		
6-8	woe	-	-	04:33	130	10:36	383	17:15	124	23:06	371	-	-	3:30	98	9:52	328	16:16	100	22:26	302	-	-	03:53	110	10:05	328	16:39	109	22:39	314		
7-8	don	12:28	LK	05:41	110	11:52	405	18:19	104	-	-	-	-	4:42	88	10:56	349	17:23	86	23:30	317	-	-	05:05	100	11:09	349	17:46	95	23:43	329		
8-8	vry	00:26	385	06:36	90	12:54	423	19:10	83	-	-	-	-	5:41	78	11:49	366	18:15	68	-	-	-	-	06:04	90	12:02	366	18:38	77	-	-		
9-8	zat	01:26	394	07:23	70	13:43	429	19:55	66	-	-	0:21	330	6:30	58	12:36	373	19:00	51	-	-	00:34	339	06:53	70	12:49	373	19:23	60	-	-		
10-8	zon	02:15	393	08:06	60	14:25	425	20:36	53	-	-	1:07	331	7:13	48	13:18	372	19:43	38	-	-	01:20	340	07:36	60	13:31	372	20:06	47	-	-		
11-8	maa	02:58	384	08:45	60	14:58	418	21:14	44	-	-	1:49	327	7:53	38	13:56	369	20:22	29	-	-	02:02	336	08:16	50	14:09	369	20:45	38	-	-		
12-8	din	03:33	376	09:22	50	15:28	418	21:52	37	-	-	2:27	321	8:30	28	14:31	369	20:59	24	-	-	02:40	330	08:53	40	14:44	369	21:22	33	-	-		
13-8	woe	04:03	374	09:58	40	16:02	425	22:28	34	-	-	3:04	320	9:05	28	15:08	373	21:35	22	-	-	03:17	329	09:28	40	15:21	373	21:58	31	-	-		
14-8	don	04:35	378	10:36	40	16:43	430	23:06	39	-	-	3:41	322	9:41	18	15:47	376	22:11	25	-	-	03:54	331	10:04	30	16:00	376	22:34	34	-	-		
15-8	vry	11:38	NM	05:14	381	11:14	40	17:27	424	23:44	52	-	-	4:20	324	10:19	18	16:30	370	22:48	36	-	-	04:33	333	10:42	30	16:43	370	23:11	45	-	-
16-8	zat	05:57	376	11:54	50	18:15	405	-	-	-	-	5:01	319	10:59	28	17:15	354	23:28	53	-	-	05:14	328	11:22	40	17:28	354	23:51	62	-	-		
17-8	zon	-	-	00:23	70	06:45	365	12:38	75	19:10	379	5:46	308	11:45	48	18:06	328	-	-	-	-	05:59	317	12:08	60	18:19	328	-	-	-	-		
18-8	maa	-	-	01:09	90	07:41	351	13:34	99	20:23	356	-	-	0:16	68	6:42	301	12:44	74	19:20	292	-	-	00:39	80	06:55	301	13:07	83	19:33	304		
19-8	din	-	-	02:23	110	09:00	345	15:17	108	21:52	349	-	-	1:36	78	8:09	293	14:39	79	21:02	284	-	-	01:59	90	08:22	293	15:02	88	21:15	296		
20-8	woe	-	-	04:03	100	10:28	358	16:45	92	23:10	363	-	-	3:20	78	9:39	305	16:01	65	22:24	297	-	-	03:43	90	09:52	305	16:24	74	22:37	309		
21-8	don	-	-	05:21	80	11:34	385	18:09	65	-	-	-	-	4:34	68	10:46	330	17:18	48	23:26	318	-	-	04:57	80	10:59	330	17:41	57	23:39	330		
22-8	vry	00:15	384	06:32	60	12:32	410	19:10	43	-	-	-	-	5:41	48	11:41	355	18:17	36	-	-	-	-	06:04	60	11:54	355	18:40	45	-	-		
23-8	zat	11:57	EK	01:20	399	07:28	50	13:27	424	20:00	41	-	-	0:19	337	6:34	38	12:30	371	19:06	35	-	-	00:32	346	06:57	50	12:43	371	19:29	44	-	-
24-8	zon	02:22	402	08:15	60	14:16	425	20:42	56	-	-	1:06	343	7:20	38	13:13	375	19:48	45	-	-	01:19	352	07:43	50	13:26	375	20:11	54	-	-		
25-8	maa	03:09	392	08:54	80	14:51	415	21:18	74	-	-	1:46	339	7:59	48	13:51	370	20:23	57	-	-	01:59	348	08:22	60	14:04	370	20:46	66	-	-		
26-8	din	03:36	377	09:27	90	15:15	406	21:49	81	-	-	2:19	331	8:31	58	14:23	363	20:52	62	-	-	02:32	340	08:54	70	14:36	363	21:15	71	-	-		
27-8	woe	03:40	372	09:56	90	15:41	403	22:17	74	-	-	2:47	327	8:56	58	14:52	358	21:17	58	-	-	03:00	336	09:19	70	15:05	358	21:40	67	-	-		
28-8	don	04:05	376	10:24	70	16:12	402	22:45	65	-	-	3:17	327	9:19	58	15:23	354	21:43	53	-	-	03:30	336	09:42	70	15:36	354	22:06	62	-	-		
29-8	vry	04:40	382	10:55	70	16:47	398	23:15	68	-	-	3:51	328	9:48	48	15:58	347	22:13	57	-	-	04:04	337	10:11	60	16:11	347	22:36	66	-	-		
30-8	zat	03:35	VM	05:19	381	11:27	70	17:25	389	23:47	87	-	-	4:28	325	10:22	58	16:38	335	22:45	75	-	-	04:41	334	10:45	70	16:51	335	23:08	84	-	-
31-8	zon	05:58	376	12:02	90	18:06	376	-	-	-	-	5:09	318	11:01	78	17:22	321	23:20	101	-	-	05:22	327	11:24	90	17:35	321	23:43	110	-	-		
1-9	maa	-	-	00:21	110	06:39	372	12:42	122	18:55	366	5:53	311	11:48	98	18:13	310	-	-	-	-	06:06	320	12:11	110	18:26	310	-	-	-	-		
2-9	din	-	-	01:02	140	07:28	373	13:33	148	19:55	363	-	-	0:08	118	6:45	319	12:51	127	19:12	294	-	-	00:31	130	06:58	319	13:14	136	19:25	306		
3-9	woe	-	-	01:58	160	08:31	381	14:43	163	21:04	368	-	-	1:14	128	7:47	326	14:04	133	20:17	299	-	-	01:37	140	08:00	326	14:27	142	20:30	311		
4-9	don	-	-	03:15	160	09:50	396	16:24	153	22:25	378	-	-	2:26	128	9:03	341	15:25	121	21:37	309	-	-	02:49	140	09:16	341	15:48	130	21:50	321		
5-9	vry	-	-	04:59	140	11:17	417	17:46	118	23:59	392	-	-	3:47	108	10:22	360	16:52	95	23:00	324	-	-	04:10	120	10:35	360	17:15	104	23:13	336		
6-9	zat	00:21	LK	-	-	06:04	100	12:24	432	18:41	84	-	-	5:12	88	11:22	374	17:48	66	-	-	-	-	05:35	100	11:35	374	18:11	75	-	-		
7-9	zon	01:02	400	06:54	80	13:14	433	19:28	62	-	-	23:56	335	6:04	58	12:10	378	18:36	45	-	-	00:09	344	06:27	70	12:23	378	18:59	54	-	-		
8-9	maa	01:51	396	07:39	70	13:55	426	20:09	50	-	-	0:43	335	6:49	48	12:52	376	19:18	33	-	-	00:56	344	07:12	60	13:05	376	19:41	42	-	-		
9-9	din	02:31	387	08:19	60	14:28	421	20:48	43	-	-	1:24	331	7:29	38	13:31	375	19:58	28	-	-	01:37	340	07:52	50	13:44	375	20:21	37	-	-		
10-9	woe	03:03	382	08:58	50	14:59	426	21:26	37	-	-	2:01	329	8:07	28	14:08	378	20:35	26	-	-	02:14	338	08:30	40	14:21	378	20:58	35	-	-		
11-9	don	03:29	386	09:37	40	15:36	434	22:04	36	-	-	2:38	333	8:43	18	14:46	382	21:10	28	-	-	02:51	342	09:06	30	14:59	382	21:33	37	-	-		
12-9	vry	04:02	395	10:15	30	16:19	435	22:41	44	-	-	3:15	337	9:18	18	15:27	380	21:44	34	-	-	03:28	346	09:41	30	15:40	380	22:07	43	-	-		
13-9	zat	04:43	398	10:55	40	17:06	420	23:18	62	-	-	3:54	337	9:56	18	16:11	364	22:19	49	-	-	04:07	346	10:19	30	16:24	364	22:42	58	-	-		
14-9	zon	03:40	NM	05:27	390	11:34	50	17:56	393	23:53	87	-	-	4:36	327	10:36	38	16:58	338	22:57	70	-	-	04:49	336	10:59	50	17:11	338	23:20	79	-	-
15-9	maa	06:16	375	12:17	80</																												

Referentievlak :LAT lw

		'11.0"E				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					
18-9	don	-	-	03:54	130	10:14	374	16:42	103	23:04	371	-	-	3:12	88	9:27	322	15:57	73	22:15	307	-	-	03:35	100	09:40	322	16:20	82	22:28	319	
19-9	vry	-	-	05:11	100	11:22	407	17:56	75	-	-	-	-	4:24	78	10:31	353	17:08	57	23:13	332	-	-	04:47	90	10:44	353	17:31	66	23:26	344	
20-9	zat	00:13	398	06:16	80	12:21	432	18:51	56	-	-	-	-	5:26	58	11:25	376	18:02	48	-	-	-	-	05:49	70	11:38	376	18:25	57	-	-	
21-9	zon	21:32 EK	01:18	411	07:08	70	13:15	438	19:38	57	-	-	0:03	349	6:17	48	12:12	384	18:46	50	-	-	00:16	358	06:40	60	12:25	384	19:09	59	-	-
22-9	maa	02:10	405	07:52	70	13:55	426	20:17	70	-	-	0:46	348	6:59	58	12:52	377	19:23	57	-	-	00:59	357	07:22	70	13:05	377	19:46	66	-	-	
23-9	din	02:44	388	08:28	80	14:12	409	20:49	80	-	-	1:21	338	7:35	58	13:24	364	19:54	63	-	-	01:34	347	07:58	70	13:37	364	20:17	72	-	-	
24-9	woe	02:34	376	08:57	90	14:33	402	21:15	77	-	-	1:47	331	8:02	58	13:51	355	20:18	60	-	-	02:00	340	08:25	70	14:04	355	20:41	69	-	-	
25-9	don	02:52	383	09:24	70	15:03	402	21:41	66	-	-	2:11	332	8:24	58	14:20	352	20:41	54	-	-	02:24	341	08:47	70	14:33	352	21:04	63	-	-	
26-9	vry	03:28	393	09:53	60	15:41	403	22:09	65	-	-	2:43	338	8:50	48	14:54	351	21:09	57	-	-	02:56	347	09:13	60	15:07	351	21:32	66	-	-	
27-9	zat	04:08	398	10:25	70	16:20	397	22:39	84	-	-	3:18	341	9:21	48	15:31	346	21:39	74	-	-	03:31	350	09:44	60	15:44	346	22:02	83	-	-	
28-9	zon	11:57 VM	04:46	394	10:57	90	16:58	386	23:09	115	-	-	3:54	338	9:54	68	16:08	336	22:03	101	-	-	04:07	347	10:17	80	16:21	336	22:26	110	-	-
29-9	maa	05:20	387	11:29	120	17:32	375	23:39	144	-	-	4:28	333	10:26	98	16:46	325	22:24	127	-	-	04:41	342	10:49	110	16:59	325	22:47	136	-	-	
30-9	din	05:53	385	12:06	140	18:14	368	-	-	-	-	5:04	329	11:05	118	17:32	318	23:04	146	-	-	05:17	338	11:28	130	17:45	318	23:27	155	-	-	
1-10	woe	-	-	00:18	160	06:40	388	12:55	159	19:13	366	5:53	330	12:09	138	18:30	315	-	-	-	-	06:06	339	12:32	150	18:43	315	-	-	-	-	
2-10	don	-	-	01:13	170	07:45	395	14:00	162	20:29	370	-	-	0:23	148	6:55	344	13:24	138	19:37	307	-	-	00:46	160	07:08	344	13:47	147	19:50	319	
3-10	vry	-	-	02:24	160	09:11	406	15:24	148	21:57	381	-	-	1:42	138	8:11	353	14:43	116	20:59	316	-	-	02:05	150	08:24	353	15:06	125	21:12	328	
4-10	zat	-	-	03:56	140	10:37	421	17:01	112	23:26	396	-	-	3:00	108	9:41	366	16:09	85	22:25	329	-	-	03:23	120	09:54	366	16:32	94	22:38	341	
5-10	zon	15:48 LK	-	-	05:22	110	11:46	432	18:03	78	-	-	-	-	4:31	88	10:47	377	17:13	57	23:25	338	-	-	04:54	100	11:00	377	17:36	66	23:38	350
6-10	maa	00:31	404	06:19	80	12:39	432	18:53	60	-	-	-	-	5:32	58	11:38	381	18:04	41	-	-	-	-	05:55	70	11:51	381	18:27	50	-	-	
7-10	din	01:20	400	07:07	70	13:22	426	19:38	53	-	-	0:13	342	6:19	48	12:22	379	18:48	35	-	-	00:26	351	06:42	60	12:35	379	19:11	44	-	-	
8-10	woe	01:59	392	07:51	60	13:58	423	20:19	49	-	-	0:54	339	7:01	38	13:02	379	19:29	34	-	-	01:07	348	07:24	50	13:15	379	19:52	43	-	-	
9-10	don	02:29	391	08:32	50	14:34	428	20:59	43	-	-	1:31	340	7:41	28	13:42	382	20:07	34	-	-	01:44	349	08:04	40	13:55	382	20:30	43	-	-	
10-10	vry	02:57	399	09:14	30	15:15	431	21:38	42	-	-	2:09	346	8:18	18	14:24	381	20:43	35	-	-	02:22	355	08:41	30	14:37	381	21:06	44	-	-	
11-10	zat	03:34	408	09:56	30	16:01	424	22:17	52	-	-	2:48	350	8:57	18	15:09	371	21:18	43	-	-	03:01	359	09:20	30	15:22	371	21:41	52	-	-	
12-10	zon	04:18	409	10:38	40	16:50	403	22:54	74	-	-	3:31	347	9:36	28	15:57	349	21:53	60	-	-	03:44	356	09:59	40	16:10	349	22:16	69	-	-	
13-10	maa	19:55 NM	05:05	400	11:21	60	17:43	375	23:29	104	-	-	4:15	334	10:19	38	16:51	321	22:31	83	-	-	04:28	343	10:42	50	17:04	321	22:54	92	-	-
14-10	din	05:56	384	12:11	90	18:45	350	-	-	-	-	5:04	318	11:10	68	17:58	298	23:17	109	-	-	05:17	327	11:33	80	18:11	298	23:40	118	-	-	
15-10	woe	-	-	00:09	130	07:00	372	13:37	125	20:02	341	6:14	306	13:07	88	19:18	291	-	-	-	-	06:27	315	13:30	100	19:31	291	-	-	-	-	
16-10	don	-	-	02:11	150	08:27	374	15:02	124	21:35	356	-	-	1:36	118	7:44	320	14:22	91	20:40	293	-	-	01:59	130	07:57	320	14:45	100	20:53	305	
17-10	vry	-	-	03:33	140	09:54	398	16:17	107	22:47	385	-	-	2:48	98	9:01	343	15:31	81	21:51	317	-	-	03:11	110	09:14	343	15:54	90	22:04	329	
18-10	zat	-	-	04:43	110	11:00	427	17:27	82	23:52	408	-	-	3:55	88	10:05	368	16:40	68	22:49	338	-	-	04:18	100	10:18	368	17:03	77	23:02	350	
19-10	zon	-	-	05:47	90	11:57	441	18:22	64	-	-	-	-	4:59	68	10:59	381	17:34	58	23:38	345	-	-	05:22	80	11:12	381	17:57	67	23:51	357	
20-10	maa	00:50	413	06:39	70	12:46	434	19:07	62	-	-	-	-	5:51	58	11:46	378	18:17	56	-	-	-	-	06:14	70	11:59	378	18:40	65	-	-	
21-10	din	05:29 EK	01:35	400	07:22	70	13:17	413	19:44	69	-	-	0:19	343	6:33	58	12:25	363	18:52	59	-	-	00:32	352	06:56	70	12:38	363	19:15	68	-	-
22-10	woe	01:47	384	07:57	70	13:34	397	20:14	74	-	-	0:49	333	7:07	58	12:56	348	19:19	60	-	-	01:02	342	07:30	70	13:09	348	19:42	69	-	-	
23-10	don	01:50	386	08:26	70	14:01	396	20:40	68	-	-	1:12	331	7:32	48	13:23	343	19:42	56	-	-	01:25	340	07:55	60	13:36	343	20:05	65	-	-	
24-10	vry	02:22	400	08:55	60	14:40	402	21:09	64	-	-	1:39	339	7:56	48	13:55	346	20:10	57	-	-	01:52	348	08:19	60	14:08	346	20:33	66	-	-	
25-10	zat	03:04	413	09:28	60	15:25	406	21:41	74	-	-	2:14	349	8:26	48	14:33	349	20:42	69	-	-	02:27	358	08:49	60	14:46	349	21:05	78	-	-	
26-10	zon	02:46	417	09:02	77	15:08	402	21:12	101	-	-	1:51	354	8:00	68	14:11	346	20:12	94	-	-	02:04	363	08:23	80	14:24	346	20:35	103	-	-	
27-10	maa	22:24 VM	03:25	411	09:36	105	15:45	389	21:42	131	-	-	2:27	351	8:34	92	14:47	337	20:35	121	-	-	02:40	360	08:57	104	15:00	337	20:58	130	-	-
28-10	din	03:58	403	10:09	130	16:18	377	22:14	149	-	-	2:58	346	9:07	114	15:24	326	20:55	139	-	-	03:11	355	09:30	126	15:37	326	21:18	148	-	-	
29-10	woe	04:32	401	10:46	140	16:58	370	22:54	152	-	-	3:32	344	9:47	127	16:09	319	21:39	145	-	-	03:45	353	10:10	139	16:22	319	22:02	154	-	-	
30-10	don	05:16	404	11:35	138	17:53	369	23:48	148	-	-	4:21	345	10:48	126	17:06	318	22:58	141	-	-	04:34	354	11:11	138	17:19	318	23:21	150	-	-	
31-10	vry	06:16	409	12:35	128	19:09	374	-	-	-	-	5:22	347	11:55	111	18:10	323	-	-	-	-	05:35	356	12:18	123	18:23	323	-	-	-	-	

Referentievlak :LAT lw

		'11.0"E				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	-	-	00:54	139	07:37	414	13:47	112	20:31	386	-	-	0:11	122	6:30	360	13:06	92	19:24	319	-	-	00:34	134	06:43	360	13:29	101	19:37	331	
2-11	zon	-	-	02:11	125	08:57	422	15:10	89	21:48	399	-	-	1:22	102	7:49	366	14:21	69	20:45	330	-	-	01:45	114	08:02	366	14:44	78	20:58	342	
3-11	maa	-	-	03:35	102	10:06	428	16:19	67	22:52	406	-	-	2:42	83	9:04	372	15:30	52	21:49	337	-	-	03:05	95	09:17	372	15:53	61	22:02	349	
4-11	din	09:17 LK	-	04:38	83	11:01	428	17:14	56	23:41	404	-	-	3:52	67	10:02	374	16:26	44	22:39	339	-	-	04:15	79	10:15	374	16:49	53	22:52	351	
5-11	woe	-	-	05:32	71	11:47	424	18:03	51	-	-	-	-	4:46	56	10:50	374	17:14	42	23:22	339	-	-	05:09	68	11:03	374	17:37	51	23:35	351	
6-11	don	00:20	401	06:20	58	12:28	422	18:48	47	-	-	-	-	5:32	46	11:35	373	17:58	41	-	-	-	-	05:55	58	11:48	373	18:21	50	-	-	
7-11	vry	00:53	403	07:07	41	13:10	422	19:31	42	-	-	0:02	346	6:15	34	12:20	372	18:39	39	-	-	00:15	355	06:38	46	12:33	372	19:02	48	-	-	
8-11	zat	01:28	411	07:53	27	13:57	419	20:15	44	-	-	0:43	351	6:58	23	13:08	367	19:18	40	-	-	00:56	360	07:21	35	13:21	367	19:41	49	-	-	
9-11	zon	02:10	418	08:41	25	14:47	406	20:57	58	-	-	1:27	355	7:41	20	13:57	354	19:57	49	-	-	01:40	364	08:04	32	14:10	354	20:20	58	-	-	
10-11	maa	02:57	416	09:29	40	15:38	386	21:39	83	-	-	2:12	351	8:26	30	14:49	334	20:35	67	-	-	02:25	360	08:49	42	15:02	334	20:58	76	-	-	
11-11	din	03:46	407	10:20	68	16:31	365	22:21	114	-	-	3:00	341	9:16	52	15:45	314	21:14	91	-	-	03:13	350	09:39	64	15:58	314	21:37	100	-	-	
12-11	woe	10:27 NM	04:39	396	11:18	98	17:30	352	23:15	140	-	-	3:52	329	10:29	76	16:46	301	22:04	113	-	-	04:05	338	10:52	88	16:59	301	22:27	122	-	-
13-11	don	05:42	390	12:24	116	18:41	351	-	-	-	-	4:57	324	11:45	89	17:52	301	-	-	-	-	05:10	333	12:08	101	18:05	301	-	-	-	-	
14-11	vry	-	-	00:43	150	06:58	395	13:28	116	19:58	364	-	-	0:03	118	6:11	339	12:46	92	18:59	299	-	-	00:26	130	06:24	339	13:09	101	19:12	311	
15-11	zat	-	-	01:52	138	08:15	410	14:30	103	21:05	382	-	-	1:08	109	7:21	352	13:44	84	20:07	314	-	-	01:31	121	07:34	352	14:07	93	20:20	326	
16-11	zon	-	-	02:55	118	09:19	421	15:34	86	22:05	393	-	-	2:09	95	8:23	362	14:46	72	21:09	325	-	-	02:32	107	08:36	362	15:09	81	21:22	337	
17-11	maa	-	-	03:59	97	10:14	419	16:36	72	22:56	392	-	-	3:15	79	9:21	361	15:49	62	22:01	329	-	-	03:38	91	09:34	361	16:12	71	22:14	341	
18-11	din	11:50 EK	-	04:58	81	11:01	403	17:24	67	23:33	383	-	-	4:15	64	10:12	351	16:36	57	22:41	325	-	-	04:38	76	10:25	351	16:59	66	22:54	337	
19-11	woe	-	-	05:45	73	11:34	385	18:03	70	23:49	381	-	-	5:00	57	10:54	336	17:12	59	23:11	322	-	-	05:23	69	11:07	336	17:35	68	23:24	334	
20-11	don	-	-	06:23	69	11:59	379	18:36	72	-	-	-	-	5:35	55	11:28	328	17:41	60	23:38	329	-	-	05:58	67	11:41	328	18:04	69	23:51	341	
21-11	vry	00:15	394	06:56	64	12:34	388	19:08	69	-	-	-	-	6:02	53	11:59	332	18:10	61	-	-	-	-	06:25	65	12:12	332	18:33	70	-	-	
22-11	zat	00:54	412	07:30	60	13:19	401	19:42	70	-	-	0:11	345	6:32	54	12:36	341	18:44	66	-	-	00:24	354	06:55	66	12:49	341	19:07	75	-	-	
23-11	zon	01:40	426	08:06	64	14:06	408	20:17	82	-	-	0:50	358	7:07	61	13:16	347	19:20	81	-	-	01:03	367	07:30	73	13:29	347	19:43	90	-	-	
24-11	maa	02:23	429	08:43	80	14:49	404	20:50	104	-	-	1:29	362	7:45	75	13:56	344	19:53	101	-	-	01:42	371	08:08	87	14:09	344	20:16	110	-	-	
25-11	din	03:01	423	09:18	100	15:26	390	21:22	122	-	-	2:05	359	8:21	92	14:32	334	20:22	117	-	-	02:18	368	08:44	104	14:45	334	20:45	126	-	-	
26-11	woe	10:16 VM	03:34	415	09:53	112	16:00	376	21:55	127	-	-	2:36	353	8:58	102	15:09	323	20:53	123	-	-	02:49	362	09:21	114	15:22	323	21:16	132	-	-
27-11	don	04:09	412	10:31	109	16:39	369	22:36	120	-	-	3:12	351	9:39	100	15:52	317	21:38	119	-	-	03:25	360	10:02	112	16:05	317	22:01	128	-	-	
28-11	vry	04:52	413	11:16	96	17:29	368	23:27	110	-	-	3:58	351	10:28	90	16:43	318	22:37	108	-	-	04:11	360	10:51	102	16:56	318	23:00	117	-	-	
29-11	zat	05:46	413	12:10	84	18:36	371	-	-	-	-	4:53	351	11:25	76	17:40	321	-	-	-	-	05:06	360	11:48	88	17:53	321	-	-	-	-	
30-11	zon	-	-	00:25	104	06:52	411	13:11	78	19:52	377	-	-	94	5:53	360	12:26	68	18:43	313	-	-	00:02	106	06:06	360	12:49	77	18:56	325		
1-12	maa	-	-	01:32	102	08:10	410	14:23	74	21:03	384	-	-	0:43	87	6:59	357	13:34	62	19:57	317	-	-	01:06	99	07:12	357	13:57	71	20:10	329	
2-12	din	-	-	02:48	96	09:19	409	15:34	67	22:07	388	-	-	1:55	81	8:13	354	14:45	58	21:08	321	-	-	02:18	93	08:26	354	15:08	67	21:21	333	
3-12	woe	-	-	03:57	83	10:19	407	16:33	60	22:59	389	-	-	3:11	72	9:23	353	15:48	54	22:05	325	-	-	03:34	84	09:36	353	16:11	63	22:18	337	
4-12	don	06:49 LK	-	04:55	69	11:11	404	17:27	55	23:42	392	-	-	4:13	60	10:22	352	16:41	50	22:53	329	-	-	04:36	72	10:35	352	17:04	59	23:06	341	
5-12	vry	-	-	05:51	53	12:01	402	18:19	50	-	-	-	-	5:06	44	11:16	352	17:31	45	23:39	336	-	-	05:29	56	11:29	352	17:54	54	23:52	348	
6-12	zat	00:23	399	06:47	36	12:53	400	19:10	48	-	-	-	-	5:57	29	12:08	350	18:19	42	-	-	-	-	06:20	41	12:21	350	18:42	51	-	-	
7-12	zon	01:07	406	07:42	26	13:47	394	20:01	54	-	-	0:25	345	6:49	19	13:00	345	19:07	44	-	-	00:38	354	07:12	31	13:13	345	19:30	53	-	-	
8-12	maa	01:55	409	08:36	28	14:40	383	20:51	70	-	-	1:12	348	7:41	21	13:51	336	19:54	55	-	-	01:25	357	08:04	33	14:04	336	20:17	64	-	-	
9-12	din	02:44	407	09:27	46	15:30	370	21:38	93	-	-	2:01	346	8:33	35	14:43	324	20:40	73	-	-	02:14	355	08:56	47	14:56	324	21:03	82	-	-	
10-12	woe	03:33	401	10:17	71	16:19	357	22:24	115	-	-	2:49	341	9:26	56	15:33	312	21:26	92	-	-	03:02	350	09:49	68	15:46	312	21:49	101	-	-	
11-12	don	04:22	396	11:05	94	17:09	351	23:11	130	-	-	3:39	335	10:18	75	16:24	306	22:17	105	-	-	03:52	344	10:41	87	16:37	306	22:40	114	-	-	
12-12	vry	00:32 NM	05:16	394	11:54	106	18:04	351	-	-	-	4:33	333	11:10	84	17:16	305	23:18	108	-	-	04:46	342	11:33	96	17:29	305	23:41	117	-	-	
13-12	zat	-	-	00:05	133	06:17	394	12:46	104	19:05	355	5:32	333	12:02	82	18:10	309	-	-	-	-	05:45	342	12:25	94	18:23	309	-	-	-	-	
14-12	zon	-	-	01:04	126	07:23	392	13:40	96	20:07	359	-	-	0:19	98	6:32	341	12:55	77	19:07	300	-	-	00:42	110	06:45	341	13:18	86	19:20	312	

Referentievlak :LAT lw

		'11.0"E				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						
15-12	maa	-	-	02:04	112	08:26	386	14:37	87	21:07	360	-	-	1:19	86	7:33	336	13:50	68	20:08	302	-	-	01:42	98	07:46	336	14:13	77	20:21	314		
16-12	din	-	-	03:05	99	09:26	374	15:37	83	22:00	360	-	-	2:20	75	8:34	325	14:46	64	21:09	303	-	-	02:43	87	08:47	325	15:09	73	21:22	315		
17-12	woe	-	-	04:08	88	10:19	361	16:36	82	22:43	362	-	-	3:27	65	9:35	315	15:45	64	21:58	306	-	-	03:50	77	09:48	315	16:08	73	22:11	318		
18-12	don	09:39	EK	-	-	05:06	79	11:01	355	17:25	83	23:16	373	-	-	4:25	60	10:27	310	16:34	67	22:38	314	-	-	04:48	72	10:40	310	16:57	76	22:51	326
19-12	vry	-	-	05:53	74	11:37	361	18:07	83	23:54	391	-	-	5:06	59	11:08	313	17:13	70	23:14	328	-	-	05:29	71	11:21	313	17:36	79	23:27	340		
20-12	zat	-	-	06:34	72	12:18	375	18:46	82	-	-	-	-	5:41	60	11:45	324	17:51	71	-	-	-	-	06:04	72	11:58	324	18:14	80	-	-		
21-12	zon	00:38	410	07:13	72	13:05	389	19:24	82	-	-	23:54	347	6:18	61	12:24	336	18:30	73	-	-	00:07	356	06:41	73	12:37	336	18:53	82	-	-		
22-12	maa	01:23	421	07:52	74	13:51	394	20:01	88	-	-	0:34	358	6:56	63	13:04	342	19:07	79	-	-	00:47	367	07:19	75	13:17	342	19:30	88	-	-		
23-12	din	02:04	421	08:29	80	14:33	388	20:35	96	-	-	1:14	361	7:35	67	13:43	338	19:42	86	-	-	01:27	370	07:58	79	13:56	338	20:05	95	-	-		
24-12	woe	02:40	415	09:05	85	15:08	374	21:07	101	-	-	1:48	356	8:12	70	14:19	327	20:15	89	-	-	02:01	365	08:35	82	14:32	327	20:38	98	-	-		
25-12	don	03:13	408	09:39	83	15:42	364	21:42	96	-	-	2:20	351	8:47	68	14:55	318	20:49	86	-	-	02:33	360	09:10	80	15:08	318	21:12	95	-	-		
26-12	vry	03:48	406	10:16	74	16:19	360	22:21	85	-	-	2:55	349	9:24	61	15:33	314	21:28	78	-	-	03:08	358	09:47	73	15:46	314	21:51	87	-	-		
27-12	zat	01:33	VM	04:30	407	10:57	64	17:02	360	23:06	77	-	-	3:38	349	10:06	53	16:17	315	22:15	71	-	-	03:51	358	10:29	65	16:30	315	22:38	80	-	-
28-12	zon	05:16	405	11:43	61	17:51	360	23:56	78	-	-	4:26	349	10:54	50	17:07	316	23:07	70	-	-	04:39	358	11:17	62	17:20	316	23:30	79	-	-		
29-12	maa	06:06	398	12:36	67	18:48	358	-	-	-	-	5:19	343	11:47	53	18:02	314	-	-	-	-	05:32	352	12:10	65	18:15	314	-	-	-	-		
30-12	din	-	-	00:53	87	07:03	388	13:38	78	20:03	355	-	-	0:04	72	6:17	342	12:49	64	19:07	298	-	-	00:27	84	06:30	342	13:12	73	19:20	310		
31-12	woe	-	-	02:03	95	08:25	378	14:53	82	21:20	356	-	-	1:11	76	7:26	331	14:03	68	20:25	297	-	-	01:34	88	07:39	331	14:26	77	20:38	309		