

Referentievlak :LAT				Lauwersoog LAT= NAP -175 53.4167° N, 6.2000° O								Schiermonnikoog LAT=NAP-168 53.4667° N, 6.2000° O 53°28'012 6°12'0											
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
4-2	din			4:34	263	11:10	79	17:17	247	23:46	82					4:48	255	11:14	74	17:23	240	23:40	76
5-2	woe			6:00	259	12:30	80	19:09	255	1:05	77					6:18	253	12:30	74	19:18	249	1:04	72
6-2	don					1:05	77	7:35	266	13:46	70	20:18	270			1:04	72	7:45	260	13:46	65	20:26	264
7-2	vry					2:25	62	8:45	276	14:50	57	21:10	285			2:20	57	8:45	269	14:46	53	21:15	278
8-2	zat					3:26	48	9:46	282	15:46	49	22:06	295			3:26	44	9:40	275	15:46	45	22:05	288
9-2	zon	8:33	VM			4:26	37	10:36	285	16:45	43	22:50	303			4:20	33	10:41	278	16:36	39	22:54	296
10-2	maa					5:21	28	11:26	285	17:36	37	23:36	308			5:16	25	11:30	279	17:31	33	23:40	302
11-2	din					6:11	20	12:10	285	18:21	30					6:07	18	12:16	278	18:18	27		
12-2	woe			0:20	313	6:56	15	12:56	283	19:06	25			0:21	306	6:55	13	13:01	277	19:01	22		
13-2	don			1:06	314	7:37	14	13:41	280	19:49	23			1:06	307	7:36	13	13:45	273	19:45	21		
14-2	vry			1:50	312	8:19	20	14:26	275	20:27	27			1:56	304	8:13	17	14:25	268	20:26	24		
15-2	zat	23:17	LK	2:36	303	9:00	31	15:14	267	21:06	36			2:35	296	8:57	28	15:10	261	21:06	32		
16-2	zon			3:26	290	9:41	46	15:47	259	21:56	49			3:26	284	9:36	42	15:55	253	21:55	44		
17-2	maa			4:18	275	10:35	63	16:50	253	22:50	63			4:15	269	10:35	58	16:48	246	22:55	58		
18-2	din			5:20	263	11:34	76	17:55	253	0:16	72			5:16	256	11:36	71	17:45	245	0:14	66		
19-2	woe					0:16	72	6:43	257	12:50	78	19:20	260			0:14	66	6:50	250	12:56	73	19:25	253
20-2	don					1:36	65	8:05	261	14:05	68	20:35	274			1:36	60	8:15	254	14:06	63	20:35	267
21-2	vry					2:45	50	9:16	269	15:16	55	21:25	287			2:50	45	9:20	261	15:10	50	21:30	280
22-2	zat					3:50	36	10:13	272	16:06	46	22:16	294			3:50	33	10:10	265	16:06	42	22:15	286
23-2	zon	16:32	NM			4:41	31	10:50	271	16:55	43	22:45	296			4:41	28	10:50	263	16:46	39	22:55	288
24-2	maa					5:21	32	11:20	268	17:27	42	23:22	297			5:21	29	11:29	260	17:25	38	23:25	289
25-2	din					5:56	35	11:45	267	17:56	39	23:50	298			5:51	31	11:58	259	17:50	34	23:55	290
26-2	woe					6:20	35	12:15	268	18:25	34					6:21	32	12:21	261	18:20	29		
27-2	don			0:26	297	6:50	35	12:45	269	18:50	31			0:25	289	6:46	32	12:45	261	18:46	27		
28-2	vry			0:56	293	7:16	38	13:05	267	19:20	32			1:06	285	7:15	34	13:20	260	19:16	28		
29-2	zat			1:26	287	7:40	41	13:41	264	19:51	35			1:32	279	7:40	37	13:41	257	19:45	30		
1-3	zon			1:56	280	8:06	45	14:02	261	20:16	39			1:55	273	8:02	40	14:05	254	20:16	34		
2-3	maa	20:57	EK	2:25	273	8:36	49	14:39	258	21:00	45			2:25	266	8:36	44	14:39	251	20:56	40		
3-3	din			3:03	265	9:20	57	15:18	254	21:46	57			3:05	258	9:20	52	15:20	247	21:46	52		
4-3	woe			4:05	256	10:25	71	16:20	250	22:55	70			4:09	248	10:20	66	16:28	242	22:55	65		
5-3	don			5:20	249	11:41	81	18:10	252	0:25	72			5:28	242	11:46	76	18:14	245	0:36	67		
6-3	vry					0:25	72	7:09	254	13:10	75	19:42	266			0:36	67	7:15	248	13:16	70	19:50	259
7-3	zat					1:56	56	8:25	267	14:26	59	20:45	283			1:56	52	8:25	259	14:26	55	20:56	275
8-3	zon					3:06	38	9:26	277	15:30	45	21:41	295			2:55	35	9:30	269	15:26	42	21:46	287
9-3	maa	18:47	VM			4:10	24	10:15	282	16:25	35	22:30	304			4:06	22	10:26	274	16:25	32	22:30	296
10-3	din					5:03	14	11:10	285	17:19	25	23:16	309			5:01	12	11:15	277	17:15	23	23:20	302
11-3	woe					5:51	7	11:56	286	18:05	16					5:47	5	11:54	278	18:05	15		
12-3	don			0:01	313	6:36	4	12:36	286	18:49	9			0:06	305	6:32	2	12:40	279	18:45	8		
13-3	vry			0:45	313	7:15	5	13:20	285	19:29	7			0:50	305	7:15	4	13:24	277	19:26	6		
14-3	zat			1:26	307	7:51	13	13:56	280	20:06	12			1:30	299	7:51	11	14:00	272	20:04	10		
15-3	zon			2:11	295	8:26	27	14:36	273	20:45	24			2:15	287	8:28	23	14:35	265	20:41	20		
16-3	maa	10:34	LK	2:55	279	9:06	44	15:26	264	21:26	40			3:00	272	9:06	40	15:25	257	21:26	36		
17-3	din			3:45	262	9:50	63	16:15	257	22:25	59			3:45	255	9:51	58	16:15	250	22:26	54		
18-3	woe			4:55	248	10:50	81	17:25	254	23:45	72			4:54	241	10:55	76	17:17	246	23:45	66		
19-3	don			6:19	242	12:25	86	18:37	259	1:15	64			6:25	235	12:25	80	18:50	251	1:22	59		

Referentievlak :LAT				Lauwersoog LAT= NAP -175 53.4167° N, 6.2000° O								Schiermonnikoog LAT=NAP-168 53.4667° N, 6.2000° O 53°28'012 6°12'0											
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
20-3	vry					1:15	64	7:50	249	13:50	71	20:16	272			1:22	59	8:01	241	13:45	66	20:15	265
21-3	zat					2:36	46	9:01	261	14:53	53	21:05	285			2:30	41	9:06	253	14:55	49	21:15	277
22-3	zon					3:31	31	9:44	267	15:45	42	21:54	291			3:26	28	9:55	259	15:45	38	22:00	283
23-3	maa					4:15	26	10:25	268	16:29	37	22:25	292			4:10	23	10:35	260	16:25	34	22:30	284
24-3	din	10:28	NM			4:56	28	10:58	267	17:05	36	23:03	292			4:55	25	11:00	260	16:56	32	23:06	284
25-3	woe					5:26	29	11:25	270	17:31	32	23:33	293			5:21	26	11:32	262	17:26	28	23:36	285
26-3	don					5:50	28	11:45	274	18:00	27					5:50	25	11:55	267	17:56	23		
27-3	vry			0:06	292	6:20	27	12:21	276	18:28	24			0:06	285	6:16	24	12:33	268	18:26	20		
28-3	zat			0:31	289	6:46	29	12:45	274	18:55	25			0:39	280	6:45	25	12:55	266	18:50	20		
29-3	zon			0:55	282	8:11	32	14:15	270	20:25	28			1:05	273	8:08	28	14:19	262	20:16	23		
30-3	maa			2:25	274	8:36	36	14:41	267	20:52	30			2:30	266	8:32	31	14:48	258	20:50	25		
31-3	din			3:01	266	9:11	40	15:15	263	21:30	36			3:05	258	9:08	35	15:20	255	21:30	30		
1-4	woe	12:21	EK	3:39	256	9:45	50	16:03	258	22:21	47			3:45	249	9:50	44	16:05	251	22:20	41		
2-4	don			4:36	246	10:46	65	17:09	253	23:33	61			4:44	239	10:46	60	17:07	246	23:30	55		
3-4	vry			6:09	240	12:05	79	18:38	255	1:06	63			6:18	233	12:05	74	18:44	248	1:06	58		
4-4	zat					1:06	63	7:51	247	13:40	75	20:10	269			1:06	58	7:55	240	13:46	70	20:21	260
5-4	zon					2:30	46	9:06	261	15:00	57	21:15	284			2:30	42	9:08	252	15:00	53	21:15	275
6-4	maa					3:35	28	10:06	272	16:02	41	22:16	296			3:36	25	10:05	263	16:01	38	22:15	287
7-4	din					4:45	16	10:55	279	17:06	30	23:06	303			4:40	13	11:06	270	16:56	27	23:05	294
8-4	woe	4:35	VM			5:37	9	11:46	283	17:56	20	23:55	307			5:35	7	11:50	275	17:55	18	23:56	298
9-4	don					6:26	5	12:25	286	18:45	11					6:26	4	12:34	278	18:42	9		
10-4	vry			0:41	308	7:11	4	13:15	288	19:26	4			0:45	299	7:07	3	13:16	280	19:21	3		
11-4	zat			1:26	304	7:49	7	13:50	288	20:06	3			1:30	296	7:47	6	13:55	279	20:01	1		
12-4	zon			2:06	296	8:26	15	14:24	284	20:42	8			2:16	287	8:25	13	14:36	276	20:36	6		
13-4	maa			2:45	282	9:01	27	15:13	278	21:20	20			2:55	274	8:58	24	15:05	270	21:16	17		
14-4	din			3:35	266	9:35	43	15:47	271	22:05	37			3:40	258	9:36	40	15:45	263	22:05	33		
15-4	woe	0:56	LK	4:28	249	10:21	61	16:48	263	22:56	56			4:35	242	10:16	57	16:45	256	23:00	51		
16-4	don			5:35	237	11:09	79	17:55	259	0:04	70			5:35	230	11:21	75	17:55	251	0:15	64		
17-4	vry					0:04	70	6:44	233	12:50	89	19:10	262			0:15	64	6:58	225	12:50	82	19:14	253
18-4	zat					1:45	64	8:19	239	14:15	76	20:30	271			1:45	59	8:28	232	14:15	70	20:39	262
19-4	zon					2:55	48	9:32	252	15:20	58	21:30	281			2:56	43	9:25	244	15:20	53	21:42	272
20-4	maa					3:55	35	10:22	261	16:05	46	22:21	286			3:50	31	10:14	253	16:11	41	22:25	277
21-4	din					4:36	29	10:55	266	16:55	40	22:55	287			4:36	26	11:00	258	16:55	36	23:06	278
22-4	woe					5:15	28	11:19	269	17:26	36	23:31	288			5:15	25	11:25	261	17:26	32	23:36	279
23-4	don	4:26	NM			5:51	27	11:56	275	18:00	31					5:45	24	11:55	267	17:56	27		
24-4	vry			0:06	288	6:21	25	12:29	279	18:35	27			0:05	280	6:16	22	12:31	272	18:30	22		
25-4	zat			0:36	287	6:46	24	12:55	281	19:05	24			0:46	279	6:46	21	13:06	274	19:00	19		
26-4	zon			1:08	282	7:16	26	13:25	279	19:35	25			1:10	275	7:15	22	13:35	271	19:30	20		
27-4	maa			1:43	275	7:46	30	13:45	275	20:00	27			1:45	267	7:45	26	14:06	267	19:56	23		
28-4	din			2:05	267	8:15	34	14:25	272	20:35	30			2:15	258	8:10	30	14:30	264	20:30	25		
29-4	woe			2:45	258	8:46	40	15:08	268	21:15	35			2:50	250	8:46	35	15:16	260	21:10	29		
30-4	don	22:38	EK	3:46	248	9:30	49	16:02	264	22:10	44			3:45	241	9:26	44	16:06	257	22:02	38		
1-5	vry			4:45	240	10:35	63	17:05	262	23:25	54			4:48	233	10:24	58	17:11	254	23:16	48		
2-5	zat			6:00	238	11:50	73	18:18	265	0:46	52			6:04	231	11:45	68	18:15	257	0:44	47		
3-5	zon					0:46	52	7:25	246	13:05	70	19:46	275			0:44	47	7:30	238	13:05	65	19:42	266

Referentievlak :LAT				Lauwersoog LAT= NAP -175 53.4167° N, 6.2000° O								Schiermonnikoog LAT=NAP-168 53.4667° N, 6.2000° O 53°28'012 6°12'0											
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm				
4-5	maa					2:05	37	8:42	257	14:30	54	20:52	286			2:06	34	8:40	249	14:30	50	20:56	277
5-5	din					3:15	23	9:35	268	15:36	40	21:46	295			3:06	20	9:45	259	15:29	36	21:56	285
6-5	woe					4:10	15	10:30	276	16:35	29	22:45	299			4:08	12	10:35	267	16:29	26	22:44	290
7-5	don	12:45	VM			5:06	12	11:15	281	17:26	21	23:35	300			5:05	10	11:20	273	17:26	19	23:36	291
8-5	vry					5:56	12	12:06	286	18:21	13					5:55	10	12:10	278	18:17	12		
9-5	zat			0:20	299	6:41	13	12:46	290	19:06	9	0:20	290	6:36	11	12:50	281	19:05	7				
10-5	zon			1:04	293	7:21	16	13:26	291	19:46	8	1:11	284	7:16	14	13:36	282	19:46	6				
11-5	maa			1:45	283	7:56	22	14:05	289	20:26	13	1:55	274	7:55	19	14:04	280	20:20	10				
12-5	din			2:30	270	8:35	31	14:45	285	21:00	23	2:46	261	8:35	28	14:45	276	21:00	20				
13-5	woe			3:21	255	9:06	43	15:36	278	21:46	38	3:25	247	9:10	39	15:35	270	21:46	34				
14-5	don	16:03	LK	4:10	242	9:55	57	16:25	272	22:36	53	4:10	234	9:55	53	16:28	263	22:36	49				
15-5	vry			5:05	234	10:46	72	17:15	267	23:34	65	5:04	226	10:46	67	17:20	259	23:40	60				
16-5	zat			6:15	231	11:55	83	18:35	266	0:55	66	6:05	223	11:58	78	18:25	257	1:01	61				
17-5	zon					0:55	66	7:20	235	13:20	81	19:45	269			1:01	61	7:24	227	13:25	75	19:35	260
18-5	maa					2:10	56	8:29	244	14:35	69	20:35	274			2:04	52	8:43	236	14:30	63	20:55	265
19-5	din					3:00	45	9:30	255	15:26	57	21:35	279			3:00	41	9:35	247	15:26	52	21:35	270
20-5	woe					3:45	38	10:10	264	16:10	48	22:21	282			3:46	34	10:18	255	16:10	43	22:24	273
21-5	don					4:30	33	10:45	272	16:50	41	23:00	284			4:30	29	10:50	264	16:46	37	23:02	275
22-5	vry	19:39	NM			5:10	29	11:26	279	17:34	36	23:36	284			5:06	26	11:25	271	17:26	31	23:41	276
23-5	zat					5:46	27	12:00	284	18:06	31					5:41	23	12:06	276	18:00	26		
24-5	zon			0:10	283	6:21	26	12:36	285	18:45	29	0:15	275	6:16	23	12:42	278	18:40	24				
25-5	maa			0:45	278	6:50	28	13:05	284	19:15	29	0:55	270	6:50	24	13:10	277	19:15	25				
26-5	din			1:15	271	7:25	32	13:42	282	19:49	31	1:36	263	7:20	28	13:45	274	19:46	27				
27-5	woe			2:01	264	8:00	37	14:10	281	20:26	34	2:16	255	7:56	33	14:26	272	20:24	29				
28-5	don			2:45	256	8:36	43	15:00	279	21:10	37	2:56	248	8:35	38	15:05	271	21:06	32				
29-5	vry			3:35	249	9:25	50	15:56	277	22:06	43	3:45	241	9:20	45	16:02	269	22:05	37				
30-5	zat	5:30	EK	4:40	244	10:25	59	16:55	276	23:15	46	4:35	236	10:25	54	16:55	268	23:10	40				
31-5	zon			5:45	243	11:30	64	18:05	277	0:26	43	5:45	235	11:30	59	18:05	269	0:20	38				
1-6	maa					0:26	43	7:05	247	12:46	62	19:05	281			0:20	38	7:05	239	12:48	57	19:18	272
2-6	din					1:36	35	8:12	255	14:05	53	20:21	287			1:35	31	8:15	247	14:00	48	20:25	277
3-6	woe					2:35	27	9:11	265	15:05	42	21:20	291			2:40	23	9:15	256	15:00	38	21:25	281
4-6	don					3:36	23	10:05	273	16:06	34	22:16	293			3:36	20	10:10	265	16:05	30	22:20	284
5-6	vry	21:12	VM			4:38	22	10:56	281	17:06	27	23:05	292			4:35	19	11:01	273	16:55	24	23:16	283
6-6	zat					5:31	23	11:41	288	18:01	21					5:26	20	11:40	280	17:58	18		
7-6	zon			0:01	289	6:21	25	12:26	293	18:46	18	0:05	280	6:16	22	12:30	285	18:45	15				
8-6	maa			0:45	282	7:01	27	13:05	295	19:31	18	0:55	274	6:56	24	13:10	287	19:26	15				
9-6	din			1:35	273	7:38	30	13:50	295	20:15	22	1:45	265	7:35	27	13:56	286	20:10	18				
10-6	woe			2:26	262	8:15	35	14:36	291	20:46	29	2:25	254	8:05	32	14:25	282	20:50	25				
11-6	don			3:00	252	8:55	42	15:10	287	21:26	39	3:15	243	8:50	38	15:15	278	21:26	35				
12-6	vry			3:45	243	9:35	51	15:55	281	22:15	50	3:55	235	9:35	47	16:05	272	22:15	46				
13-6	zat	8:24	LK	4:25	237	10:10	61	16:56	275	23:01	60	4:45	229	10:16	57	16:50	267	23:00	56				
14-6	zon			5:25	235	11:06	72	17:35	270	23:55	67	5:35	227	11:05	67	17:45	262	23:54	63				
15-6	0-1			6:25	236	11:56	80	18:41	268	1:06	67	6:35	228	12:10	74	18:50	259	1:05	63				
16-6	din					1:06	67	7:27	241	13:26	80	19:45	268			1:05	63	7:30	233	13:25	74	19:50	260
17-6	woe					2:06	61	8:29	250	14:25	72	20:42	271			2:06	56	8:30	242	14:24	66	20:45	263

Referentievlak :LAT				Lauwersoog LAT= NAP -175 53.4167° N, 6.2000° O								Schiermonnikoog LAT=NAP-168 53.4667° N, 6.2000° O 53°28'012 6°12'0											
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
18-6	don					3:00	51	9:15	261	15:25	61	21:35	276			3:00	47	9:25	254	15:25	55	21:45	267
19-6	vry					3:46	43	10:16	272	16:15	51	22:26	280			3:46	39	10:10	264	16:15	46	22:32	271
20-6	zat					4:35	37	10:56	281	17:00	43	23:11	282			4:30	33	11:03	273	16:56	39	23:16	273
21-6	zon	8:41	NM			5:16	34	11:36	287	17:41	38	23:56	280			5:10	30	11:43	279	17:45	34	23:56	273
22-6	maa					5:56	34	12:16	289	18:26	35					5:56	30	12:23	282	18:26	31		
23-6	din			0:36	277	6:36	35	12:51	291	19:06	34			0:41	270	6:35	31	12:59	283	19:04	29		
24-6	woe			1:15	272	7:15	37	13:25	292	19:51	33			1:20	265	7:10	33	13:36	284	19:46	29		
25-6	don			1:55	267	7:55	40	14:13	293	20:35	34			2:05	259	7:50	36	14:16	285	20:30	29		
26-6	vry			2:45	262	8:36	43	14:56	294	21:16	35			2:45	254	8:35	39	15:00	286	21:16	31		
27-6	zat			3:39	257	9:25	47	15:46	293	22:11	37			3:40	250	9:20	42	15:50	285	22:06	33		
28-6	zon	10:16	EK	4:36	253	10:18	51	16:34	290	23:05	40			4:35	246	10:16	47	16:46	282	23:00	35		
29-6	maa			5:31	251	11:16	56	17:40	287	0:00	42			5:35	243	11:15	51	17:34	278	0:05	38		
30-6	din					0:00	42	6:36	251	12:25	58					0:05	38	6:35	243	12:20	53		
1-7	woe					1:06	43	7:35	255	13:26	56	19:56	283			1:05	38	7:45	247	13:30	51	19:55	274
2-7	don					2:15	41	8:46	263	14:36	50	21:02	284			2:10	37	8:45	255	14:36	45	21:05	275
3-7	vry					3:16	39	9:46	273	15:48	42	22:06	285			3:10	34	9:48	265	15:45	38	22:05	277
4-7	zat					4:15	37	10:36	284	16:50	35	22:55	285			4:15	33	10:35	276	16:46	31	23:05	276
5-7	zon	6:44	VM			5:11	36	11:26	292	17:51	29	23:50	282			5:10	32	11:25	284	17:46	26		
6-7	maa					6:03	36	12:11	298	18:41	26			0:02	273	6:05	33	12:10	290	18:35	23		
7-7	din			0:42	276	6:46	37	12:56	300	19:25	27			0:45	268	6:42	33	12:55	292	19:21	23		
8-7	woe			1:25	269	7:21	37	13:30	301	20:01	29			1:35	261	7:25	34	13:35	292	19:56	26		
9-7	don			2:05	262	7:56	38	14:10	299	20:32	33			2:10	254	7:56	35	14:19	289	20:30	30		
10-7	vry			2:35	255	8:35	40	14:50	295	21:10	40			2:55	247	8:30	36	14:44	285	21:06	37		
11-7	zat			3:26	250	9:06	45	15:31	289	21:45	49			3:22	242	9:06	41	15:34	280	21:45	46		
12-7	zon			4:02	246	9:45	53	16:11	281	22:25	59			4:05	238	9:40	48	16:16	273	22:25	55		
13-7	maa	1:29	LK	4:34	243	10:26	63	16:55	273	23:00	67			4:39	235	10:26	58	16:45	265	23:05	63		
14-7	din			5:25	241	11:04	73	17:39	266	23:54	74			5:30	234	11:14	68	17:50	258	23:50	69		
15-7	woe			6:29	241	12:06	81	18:44	262	0:49	77			6:30	235	12:05	76	18:44	255	0:55	71		
16-7	don					0:49	77	7:35	247	13:15	84	19:52	263			0:55	71	7:40	240	13:20	78	19:46	256
17-7	vry					2:06	71	8:35	258	14:36	76	21:06	269			2:05	66	8:45	251	14:35	70	20:54	262
18-7	zat					3:10	60	9:35	271	15:34	64	21:55	276			3:06	56	9:35	264	15:36	58	22:02	268
19-7	zon					4:05	51	10:34	282	16:30	52	22:50	281			3:56	47	10:25	275	16:30	47	22:51	273
20-7	maa	19:33	NM			4:50	45	11:10	291	17:21	44	23:36	282			4:50	41	11:15	283	17:25	40	23:35	274
21-7	din					5:36	43	11:56	296	18:11	38					5:36	39	12:00	289	18:11	34		
22-7	woe			0:20	281	6:25	41	12:36	300	19:00	33			0:25	273	6:21	37	12:41	293	19:01	29		
23-7	don			1:14	278	7:14	40	13:16	304	19:46	29			1:16	271	7:06	36	13:21	296	19:48	25		
24-7	vry			1:56	276	7:55	38	13:55	307	20:35	27			1:55	269	7:55	35	14:06	299	20:35	24		
25-7	zat			2:40	274	8:38	37	14:46	308	21:16	28			2:46	266	8:30	34	14:51	300	21:16	25		
26-7	zon			3:26	270	9:21	39	15:36	305	21:56	33			3:36	262	9:16	36	15:36	297	21:56	30		
27-7	maa	14:33	EK	4:10	265	10:06	44	16:20	299	22:41	41			4:22	257	10:01	40	16:26	291	22:41	37		
28-7	din			4:54	259	10:55	51	17:19	289	23:35	51			5:05	252	10:55	47	17:20	282	23:30	46		
29-7	woe			6:00	256	11:50	59	18:20	281	0:36	60			5:55	248	11:55	55	18:20	273	0:36	55		
30-7	don					0:36	60	7:05	257	13:05	65	19:30	276			0:36	55	7:15	249	12:56	60	19:31	268
31-7	vry					1:46	63	8:08	264	14:25	62	20:48	276			1:46	58	8:26	257	14:20	56	20:56	268
1-8	zat					2:56	59	9:26	277	15:35	52	21:55	280			2:55	54	9:30	270	15:30	47	21:55	272

Referentievlak :LAT				Lauwersoog LAT= NAP -175 53.4167° N, 6.2000° O								Schiermonnikoog LAT=NAP-168 53.4667° N, 6.2000° O 53°28'012 6°12'0											
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
2-8	zon					4:05	52	10:20	290	16:45	41	22:55	282			4:00	47	10:25	282	16:42	37	22:55	274
3-8	maa	17:59	VM			5:06	46	11:14	299	17:36	33	23:54	280			4:56	42	11:15	291	17:36	30	23:44	272
4-8	din					5:51	43	11:49	303	18:26	31					5:50	39	12:01	296	18:26	28		
5-8	woe			0:30	276	6:36	43	12:36	305	19:06	33			0:35	268	6:31	39	12:35	297	19:06	30		
6-8	don			1:10	271	7:10	42	13:04	305	19:40	36			1:15	263	7:06	39	13:15	297	19:36	33		
7-8	vry			1:45	267	7:41	40	13:46	304	20:11	39			1:55	259	7:36	37	13:51	295	20:10	36		
8-8	zat			2:05	264	8:12	40	14:20	300	20:40	44			2:25	256	8:08	36	14:25	291	20:41	41		
9-8	zon			2:45	262	8:44	43	14:56	293	21:12	52			2:45	254	8:40	39	15:02	284	21:10	48		
10-8	maa			3:12	258	9:15	50	15:20	284	21:41	60			3:19	250	9:10	45	15:30	276	21:36	56		
11-8	din	18:45	LK	3:37	254	9:46	58	15:55	276	22:15	68			3:44	247	9:45	53	16:05	268	22:10	63		
12-8	woe			4:20	251	10:25	67	16:25	268	22:50	75			4:30	243	10:20	62	16:44	260	22:55	71		
13-8	don			5:00	248	11:15	78	17:24	261	23:46	84			5:04	241	11:10	73	17:30	253	23:50	79		
14-8	vry			6:02	247	12:14	88	18:48	257	0:55	89			6:39	240	12:23	84	19:02	250	1:05	84		
15-8	zat					0:55	89	7:55	255	13:34	89	20:25	263			1:05	84	7:50	249	13:40	83	20:19	256
16-8	zon					2:25	82	9:06	270	15:06	75	21:30	274			2:26	76	9:05	264	15:00	69	21:35	266
17-8	maa					3:30	67	9:55	285	16:06	59	22:25	282			3:31	63	10:05	278	16:06	54	22:25	274
18-8	din					4:26	57	10:53	296	17:05	46	23:15	286			4:26	53	10:56	289	17:00	42	23:26	278
19-8	woe	4:42	NM			5:25	50	11:36	304	18:01	37					5:16	46	11:35	297	17:56	34		
20-8	don			0:15	287	6:10	44	12:16	310	18:52	29			0:10	280	6:06	41	12:20	303	18:47	27		
21-8	vry			0:56	287	7:01	38	13:01	315	19:36	24			0:55	280	6:56	36	13:06	307	19:36	22		
22-8	zat			1:35	287	7:46	33	13:40	318	20:19	22			1:46	280	7:41	31	13:50	310	20:16	21		
23-8	zon			2:20	285	8:27	31	14:31	317	20:57	27			2:25	278	8:25	29	14:30	309	20:53	24		
24-8	maa			3:06	281	9:06	33	15:16	310	21:38	36			3:04	274	9:05	31	15:14	302	21:32	33		
25-8	din	19:58	EK	3:45	275	9:48	40	15:54	299	22:16	50			3:56	268	9:40	37	16:00	292	22:15	46		
26-8	woe			4:36	268	10:35	52	16:50	286	23:00	65			4:38	261	10:26	48	16:55	278	23:05	61		
27-8	don			5:25	263	11:26	66	17:55	273	23:59	80			5:24	256	11:25	61	17:55	266	0:00	75		
28-8	vry			6:24	262	12:41	76	19:10	267	1:14	86					0:00	75	6:35	255	12:40	71	19:20	259
29-8	zat					1:14	86	7:45	269	14:06	74	20:38	269			1:15	80	7:55	262	14:04	68	20:45	262
30-8	zon					2:40	77	9:05	283	15:26	59	21:45	278			2:35	72	9:16	276	15:20	54	21:50	270
31-8	maa					3:49	63	10:13	297	16:31	43	22:50	284			3:50	58	10:04	290	16:30	39	22:56	276
1-9	din					4:46	52	10:55	306	17:26	35	23:35	283			4:46	48	11:00	299	17:21	32	23:40	276
2-9	woe	7:22	VM			5:36	47	11:41	308	18:07	36					5:36	44	11:44	301	18:06	33		
3-9	don			0:15	279	6:16	47	12:10	308	18:46	41			0:20	272	6:16	44	12:15	300	18:40	37		
4-9	vry			0:48	275	6:46	47	12:46	307	19:12	44			0:50	269	6:46	44	12:45	299	19:15	41		
5-9	zat			1:15	275	7:16	45	13:24	305	19:41	46			1:20	268	7:16	42	13:20	298	19:41	43		
6-9	zon			1:35	276	7:45	43	13:45	301	20:06	50			1:45	269	7:45	40	13:55	293	20:06	47		
7-9	maa			2:10	275	8:16	46	14:20	294	20:35	56			2:15	267	8:06	42	14:15	285	20:35	53		
8-9	din			2:30	271	8:40	51	14:45	285	21:00	62			2:45	263	8:40	47	14:50	277	20:56	59		
9-9	woe			3:05	266	9:10	57	15:10	276	21:26	68			2:59	259	9:05	53	15:20	268	21:20	63		
10-9	don	11,26	LK	3:24	263	9:45	64	15:55	268	22:00	74			3:33	256	9:45	60	15:51	261	22:00	70		
11-9	vry			4:09	259	10:26	74	16:40	260	22:55	86			4:17	252	10:26	70	16:44	252	22:54	82		
12-9	zat			5:14	256	11:30	87	17:54	254	0:05	99			5:14	249	11:24	84	18:07	246	0:05	94		
13-9	zon					0:05	99	6:40	258	12:55	94	19:40	259			0:05	94	7:09	251	13:00	89	19:53	252
14-9	maa					1:46	98	8:25	272	14:36	81	20:55	272			1:40	92	8:30	266	14:36	76	21:05	265
15-9	din					3:05	81	9:25	290	15:40	60	22:06	284			3:00	76	9:36	283	15:40	56	22:11	276

Referentievlak :LAT				Lauwersoog LAT= NAP -175 53.4167° N, 6.2000° O								Schiermonnikoog LAT=NAP-168 53.4667° N, 6.2000° O 53°28'012 6°12'0											
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
16-9	woe					4:05	65	10:15	303	16:45	45	22:56	291			4:05	61	10:25	296	16:45	42	23:06	283
17-9	don	13:00	NM			4:56	54	11:05	312	17:38	35	23:46	294			4:56	51	11:09	305	17:36	33	23:50	287
18-9	vry					5:51	45	11:55	318	18:26	29					5:46	43	11:56	311	18:26	27		
19-9	zat			0:32	295	6:41	38	12:36	321	19:16	26			0:36	288	6:36	36	12:45	314	19:11	24		
20-9	zon			1:16	295	7:26	32	13:20	322	19:55	27			1:20	289	7:21	30	13:26	314	19:51	25		
21-9	maa			1:56	294	8:06	29	14:06	317	20:32	33			2:00	288	8:01	28	14:16	309	20:31	31		
22-9	din			2:36	291	8:47	33	14:53	307	21:11	45			2:44	284	8:41	31	15:05	299	21:06	43		
23-9	woe			3:16	285	9:25	42	15:36	293	21:46	61			3:21	278	9:21	39	15:46	285	21:45	57		
24-9	don	3:55	EK	4:00	278	10:06	56	16:25	277	22:30	78			4:05	271	10:00	52	16:35	270	22:26	74		
25-9	vry			4:55	271	11:05	73	17:30	263	23:26	95			4:52	265	10:54	69	17:34	257	23:25	90		
26-9	zat			6:05	269	12:16	86	18:50	258	0:56	103			6:07	262	12:15	81	19:02	251	0:55	97		
27-9	zon					0:56	103	7:20	275	13:45	82	20:25	264			0:55	97	7:24	268	13:45	77	20:35	257
28-9	maa					2:21	91	8:45	288	15:06	64	21:35	276			2:20	85	8:45	282	15:00	59	21:40	270
29-9	din					3:31	72	9:45	302	16:06	48	22:24	284			3:26	67	9:56	296	16:06	44	22:35	278
30-9	woe					4:25	58	10:35	309	16:58	41	23:24	285			4:21	54	10:40	303	16:55	38	23:24	279
1-10	don	23:05	VM			5:11	53	11:16	309	17:36	44	23:51	283			5:06	50	11:20	303	17:35	40	23:50	276
2-10	vry					5:51	53	11:45	307	18:11	49					5:46	50	11:44	300	18:10	45		
3-10	zat			0:15	282	6:21	53	12:16	306	18:41	52			0:20	276	6:18	49	12:26	299	18:40	48		
4-10	zon			0:35	285	6:46	51	12:45	304	19:06	53			0:48	278	6:45	47	12:56	297	19:05	49		
5-10	maa			1:05	287	7:15	49	13:23	299	19:32	54			1:10	281	7:10	45	13:25	292	19:30	51		
6-10	din			1:39	285	7:45	51	13:49	291	19:56	59			1:46	279	7:40	47	13:56	284	19:56	56		
7-10	woe			2:06	281	8:10	55	14:15	282	20:25	64			2:11	274	8:06	52	14:20	274	20:16	60		
8-10	don			2:25	277	8:36	60	14:45	274	20:50	67			2:29	269	8:36	56	14:42	266	20:50	63		
9-10	vry			2:50	274	9:10	64	15:20	266	21:26	74			2:59	266	9:06	60	15:22	258	21:26	70		
10-10	zat	2:39	LK	3:35	270	9:56	73	16:15	257	22:20	86			3:45	263	9:50	68	16:19	249	22:20	82		
11-10	zon			4:34	266	10:56	85	17:30	251	23:35	101			4:45	259	10:56	81	17:40	244	23:24	97		
12-10	maa			6:00	267	12:25	92	19:10	256	1:00	103			6:10	260	12:20	87	19:25	250	1:00	98		
13-10	din					1:00	103	7:42	278	13:54	79	20:25	270			1:00	98	7:44	272	13:54	75	20:45	263
14-10	woe					2:26	87	8:50	295	15:10	58	21:43	283			2:25	83	8:55	288	15:15	55	21:45	276
15-10	don					3:35	69	9:45	308	16:06	44	22:30	292			3:30	65	9:56	301	16:06	41	22:40	285
16-10	vry	21:31	NM			4:30	56	10:35	316	17:07	37	23:25	296			4:30	53	10:46	309	17:05	34	23:26	289
17-10	zat					5:23	47	11:26	320	17:56	34					5:20	45	11:31	313	17:55	31		
18-10	zon			0:06	299	6:16	40	12:15	321	18:43	33			0:10	293	6:11	38	12:16	314	18:41	31		
19-10	maa			0:46	301	7:01	34	12:56	318	19:26	36			0:56	294	6:56	33	13:06	311	19:25	34		
20-10	din			1:26	301	7:43	32	13:46	310	20:05	43			1:36	294	7:40	31	13:49	303	20:01	40		
21-10	woe			2:05	298	8:21	36	14:25	298	20:36	54			2:10	292	8:21	34	14:36	291	20:36	51		
22-10	don			2:45	293	9:06	46	15:19	282	21:18	67			2:50	287	9:00	43	15:20	276	21:16	64		
23-10	vry	15:23	EK	3:35	287	9:46	60	16:05	267	21:56	83			3:38	280	9:40	56	16:18	260	21:55	79		
24-10	zat			4:25	281	10:36	76	17:09	255	22:56	99			4:29	274	10:36	72	17:14	249	23:04	95		
25-10	zon			4:35	277	10:45	89	17:35	251	23:05	109			4:35	271	10:50	84	17:35	245	23:20	103		
26-10	maa			5:45	280	12:15	87	18:50	257	0:45	100			5:46	273	12:15	82	18:57	251	0:50	94		
27-10	din					0:45	100	7:05	289	13:30	72	20:05	269			0:50	94	7:20	283	13:27	68	20:05	263
28-10	woe					1:56	83	8:15	299	14:30	59	21:00	279			1:56	78	8:26	293	14:25	55	21:05	273
29-10	don					2:50	69	9:05	304	15:20	53	21:46	283			2:46	65	9:16	298	15:20	49	21:45	277
30-10	vry					3:36	63	9:46	304	15:56	54	22:05	284			3:36	59	9:45	298	15:56	50	22:20	278

Referentievlak :LAT				Lauwersoog LAT= NAP -175 53.4167° N, 6.2000° O								Schiermonnikoog LAT=NAP-168 53.4667° N, 6.2000° O 53°28'012 6°12'0											
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
31-10	zat		15:49 VM			4:15	61	10:16	303	16:35	56	22:41	288			4:15	57	10:20	297	16:35	52	22:46	282
1-11	zon					4:48	59	10:45	302	17:05	56	23:05	292			4:46	55	10:52	296	17:05	52	23:10	287
2-11	maa					5:16	57	11:15	300	17:35	56	23:42	294			5:16	52	11:25	294	17:30	51	23:45	289
3-11	din					5:46	55	11:52	295	17:55	57					5:45	50	11:55	289	17:56	53		
4-11	woe			0:05	293	6:16	56	12:20	288	18:26	60			0:15	287	6:16	52	12:25	281	18:26	56		
5-11	don			0:35	289	6:45	59	12:37	279	18:56	64			0:45	282	6:45	55	12:51	272	18:55	60		
6-11	vry			0:55	286	7:16	62	13:14	271	19:28	67			1:10	278	7:15	58	13:30	263	19:22	63		
7-11	zat			1:35	283	7:55	65	14:08	262	20:06	74			1:40	276	7:50	61	14:09	255	20:05	69		
8-11	zon		14:46 LK	2:22	279	8:36	71	15:00	255	20:56	84			2:30	273	8:36	67	15:15	248	20:56	80		
9-11	maa			3:28	276	9:35	80	16:20	251	22:06	96			3:35	270	9:40	75	16:17	244	22:05	92		
10-11	din			4:43	277	11:00	83	17:45	255	23:33	98			4:45	271	11:00	79	17:58	248	23:30	93		
11-11	woe			6:05	285	12:26	72	18:55	266	0:47	86			6:10	278	12:26	69	19:15	259	0:45	82		
12-11	don					0:47	86	7:05	296	13:36	56	20:00	278			0:45	82	7:20	290	13:36	53	20:05	271
13-11	vry					1:56	70	8:16	307	14:35	45	21:00	288			2:00	66	8:20	300	14:35	42	21:05	281
14-11	zat					2:56	58	9:05	313	15:35	41	21:50	295			2:56	55	9:16	306	15:26	38	21:56	288
15-11	zon		6:07 NM			3:56	50	9:55	315	16:26	41	22:34	300			3:45	47	10:06	308	16:20	37	22:40	293
16-11	maa					4:51	43	10:50	314	17:16	42	23:15	303			4:46	41	10:56	307	17:06	39	23:26	297
17-11	din					5:36	39	11:35	308	18:01	45					5:36	37	11:46	302	17:55	42		
18-11	woe			0:01	305	6:22	37	12:26	299	18:36	50			0:10	299	6:21	35	12:36	292	18:36	47		
19-11	don			0:40	304	7:06	41	13:16	286	19:15	57			0:45	297	7:05	38	13:15	280	19:05	54		
20-11	vry			1:26	300	7:45	48	14:00	272	19:45	67			1:36	293	7:45	45	14:11	266	19:55	63		
21-11	zat			2:10	295	8:35	60	14:44	260	20:36	78			2:05	288	8:26	56	14:55	254	20:36	74		
22-11	zon		5:45 EK	3:06	289	9:14	73	15:45	251	21:15	91			3:00	283	9:25	69	15:58	244	21:25	86		
23-11	maa			4:05	284	10:15	84	16:44	247	22:25	101			4:05	278	10:15	80	16:59	240	22:30	96		
24-11	din			5:08	282	11:25	88	17:55	249	23:50	103			5:09	276	11:35	84	18:08	242	23:55	98		
25-11	woe			6:15	284	12:42	83	19:12	256	1:05	95			6:20	277	12:40	78	19:22	250	1:05	89		
26-11	don					1:05	95	7:21	288	13:45	74	20:15	266			1:05	89	7:29	281	13:40	69	20:25	260
27-11	vry					2:05	83	8:20	292	14:30	66	20:58	274			2:06	78	8:28	285	14:30	62	21:05	269
28-11	zat					2:50	74	9:06	294	15:15	62	21:36	282			2:50	69	9:11	288	15:15	58	21:35	276
29-11	zon					3:35	68	9:46	295	15:50	59	22:05	289			3:35	63	9:45	289	15:50	55	22:11	284
30-11	maa		10:30 VM			4:15	64	10:23	295	16:30	57	22:41	295			4:15	59	10:20	290	16:26	53	22:45	289
1-12	din					4:46	60	10:56	294	17:00	56	23:16	297			4:46	55	11:02	288	17:05	52	23:21	292
2-12	woe					5:26	58	11:31	290	17:36	57	23:45	296			5:25	53	11:35	284	17:35	52	23:56	291
3-12	don					5:56	58	12:00	283	18:06	59					5:56	53	12:16	277	18:05	54		
4-12	vry			0:04	295	6:32	59	12:30	277	18:36	61			0:26	289	6:30	54	12:45	270	18:34	57		
5-12	zat			0:41	294	7:05	60	13:10	270	19:10	64			0:55	287	6:55	56	13:20	263	19:10	60		
6-12	zon			1:25	292	7:45	62	14:00	263	19:55	69			1:28	285	7:42	58	14:05	256	19:50	64		
7-12	maa			2:15	290	8:35	66	15:01	256	20:46	76			2:20	284	8:25	61	14:59	250	20:45	71		
8-12	din		1:36 LK	3:15	288	9:30	70	16:05	253	21:50	83			3:15	282	9:25	65	16:10	246	21:50	78		
9-12	woe			4:15	287	10:41	71	17:15	254	23:00	85			4:20	281	10:40	66	17:23	247	23:04	81		
10-12	don			5:15	288	11:55	66	18:25	260	0:16	80			5:29	282	11:55	62	18:27	253	0:16	76		
11-12	vry					0:16	80	6:41	292	13:00	57	19:30	270			0:16	76	6:41	286	12:55	54	19:40	263
12-12	zat					1:26	69	7:45	298	14:05	51	20:25	280			1:25	65	7:49	291	14:05	47	20:42	273
13-12	zon					2:30	59	8:45	302	15:05	48	21:20	290			2:26	55	8:56	295	14:56	44	21:25	283
14-12	maa		17:16 NM			3:30	51	9:41	304	15:56	48	22:11	298			3:26	48	9:46	297	15:56	44	22:15	291

Referentievlak :LAT				Lauwersoog LAT= NAP -175 53.4167° N, 6.2000° O								Schiermonnikoog LAT=NAP-168 53.4667° N, 6.2000° O 53°28'012 6°12'0											
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
15-12	din					4:31	45	10:25	301	16:56	49	22:55	303			4:26	42	10:35	295	16:44	45	23:06	297
16-12	woe					5:26	41	11:25	295	17:36	50	23:35	306			5:26	38	11:31	290	17:36	46	23:45	300
17-12	don					6:11	39	12:14	287	18:16	52					6:11	36	12:15	281	18:16	48		
18-12	vry			0:25	306	6:56	41	13:00	277	18:56	54	0:25	300	6:51	37	13:05	271	18:56	50				
19-12	zat			1:13	304	7:35	45	13:37	266	19:36	58	1:10	298	7:35	42	13:55	260	19:36	54				
20-12	zon			1:56	300	8:16	53	14:25	258	20:16	64	1:50	294	8:15	49	14:27	251	20:16	60				
21-12	maa	0:41	EK	2:35	295	8:56	63	15:15	251	20:56	73	2:46	288	8:56	59	15:20	244	21:01	68				
22-12	din			3:22	288	9:35	74	16:00	246	21:45	83	3:25	282	9:45	70	16:05	240	21:46	79				
23-12	woe			4:20	281	10:30	83	17:00	244	22:40	93	4:14	275	10:36	80	16:59	238	22:34	89				
24-12	don			5:20	275	11:36	89	17:59	246	23:56	99	5:25	269	11:35	85	18:00	240	23:50	93				
25-12	vry			6:14	273	12:40	87	19:04	253	1:05	95	6:20	267	12:46	83	19:05	247	1:14	89				
26-12	zat					1:05	95	7:23	274	13:34	80	20:00	264	1:14	89	7:24	268	13:35	75	20:10	257		
27-12	zon					2:06	85	8:20	279	14:35	71	20:56	275	2:06	79	8:20	272	14:30	66	20:55	269		
28-12	maa					2:58	74	9:12	283	15:16	63	21:35	285	2:56	69	9:05	277	15:16	59	21:41	279		
29-12	din					3:45	66	9:56	286	16:00	58	22:15	292	3:45	61	9:55	280	15:56	54	22:21	287		
30-12	woe	4:28	VM			4:26	60	10:35	286	16:43	56	22:56	296	4:25	55	10:35	281	16:36	51	22:55	291		
31-12	don					5:06	56	11:16	284	0:00	55			5:06	51	11:15	279	0:00	50				