

Getijdengegevens 2018

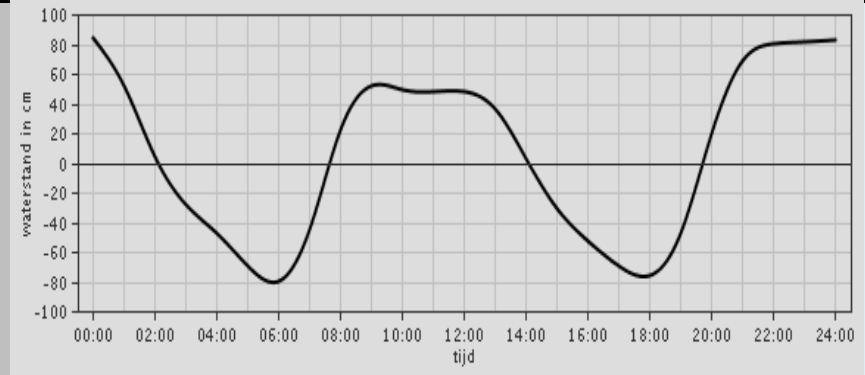
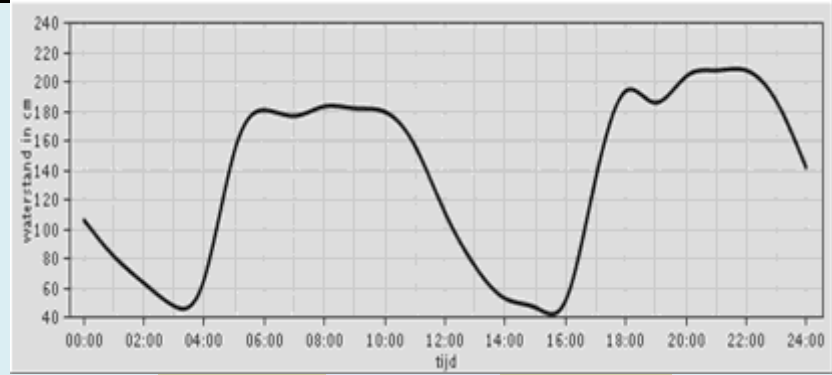
bron: getij.rws.nl

bron: getij.rws.nl

Den Helder		52.9667° N, 4.7500° O							
Lat=NAP	-125								
HW	cm	lw	cm	HW	cm	lw	cm	HW	cm

Texel Noordzee		53.1167° N, 4.7333° O							
LAT=NAP	-143								
HW	cm	lw	cm	HW	cm	lw	cm	HW	cm

Referentievlak : LAT
datum dag maan stand



datum dag maan stand

datum	dag	maan	stand	0:15	48	6:45	200	12:55	48	19:25	191	0:25	48	6:35	236	13:00	45	19:00	229
1-1	maa																		
2-1	din			1:36	41	7:40	195	14:01	44	20:07	197	1:37	40	7:30	235	13:56	42	19:50	236
3-1	woe			2:36	34	8:56	190	14:56	41	21:10	203	2:36	32	8:35	231	14:51	39	20:37	242
4-1	don			3:26	27	9:55	184	15:42	38	21:50	207	3:26	26	9:37	225	15:42	37	21:35	247
5-1	vry		20:47 EK	4:13	26	10:46	178	16:26	37	22:24	211	4:16	25	10:26	219	16:26	37	22:27	249
6-1	zat			4:59	29	11:26	172	17:05	37	23:04	212	4:59	27	11:06	212	17:09	37	23:11	248
7-1	zon			5:42	35	8:25	169	17:41	38	23:55	210	5:46	34	11:57	203	17:46	41	23:50	243
8-1	maa			6:21	44	9:24	169	18:16	42	0:35	205	6:25	43	12:35	195	18:31	47		
9-1	din			0:35	205	6:55	53	10:24	168	18:56	47	1:14	198	7:11	54	10:24	191	19:16	56
10-1	woe			1:14	198	7:46	61	11:34	166	19:35	54	1:20	225	7:57	65	11:40	187	19:55	65
11-1	don			2:10	191	8:25	66	12:50	165	20:24	61	1:50	217	8:45	72	13:00	187	20:44	73
12-1	vry		12:34 VM	2:47	187	9:40	65	15:07	168	22:06	63	2:30	212	9:55	74	15:44	193	22:05	75
13-1	zat			3:50	185	10:46	61	16:10	175	23:04	60	3:30	210	11:05	70	16:40	202	23:36	70
14-1	zon			4:30	184	11:25	55	17:10	183	0:04	57	4:30	210	11:56	63	17:40	212		
15-1	maa			0:04	57	5:10	183	12:25	50	18:40	190	0:30	63	5:50	210	12:40	57	18:40	221
16-1	din			1:15	55	5:27	183	13:15	47	19:27	196	1:21	59	6:50	210	13:36	54	19:15	228
17-1	woe			2:01	54	6:00	182	13:50	45	20:05	200	2:00	57	7:30	209	14:06	51	20:15	233
18-1	don			2:36	54	6:27	182	14:15	44	20:44	203	2:46	57	6:14	208	14:46	49	20:45	236
19-1	vry		23:13 LK	3:15	54	7:20	181	14:50	41	21:25	205	3:22	56	8:20	208	15:17	47	21:04	239
20-1	zat			3:55	54	8:20	180	15:05	38	21:50	205	3:51	56	9:00	208	15:24	44	21:35	241
21-1	zon			4:04	54	9:07	177	15:44	36	22:25	205	4:26	57	9:46	206	16:05	42	22:04	240
22-1	maa			4:40	55	10:00	174	16:14	37	22:55	203	4:51	57	10:15	201	16:46	43	22:44	236
23-1	din			5:10	57	8:24	170	17:04	39	23:24	198	5:26	60	8:34	196	17:25	47	23:24	229
24-1	woe			5:40	60	9:36	172	17:44	43	0:07	192	6:06	64	9:35	198	18:04	54	22:14	221
25-1	don			0:07	192	6:20	63	10:35	174	18:40	48	6:56	70	10:40	199	19:05	61	23:24	220
26-1	vry			7:17	66	11:34	175	19:35	53	0:14	187	7:50	75	11:45	199	20:15	67		
27-1	zat			0:14	187	8:45	67	12:45	175	21:04	55	0:35	216	9:05	76	12:56	199	21:36	66
28-1	zon		1:07 NM	1:24	183	10:04	62	13:43	176	22:35	50	1:34	211	10:31	68	13:53	201	22:56	57

Referentievlak : LAT				Den Helder 52.9667° N, 4.7500° O								Texel Noordzee 53.1167° N, 4.7333° O											
				Lat= NAP		-125						LAT=NAP		-143									
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
29-1	maa			5:10	186	11:26	54	17:30	181	23:55	44	6:20	187	5:04	217	11:35	57	17:34	214				
30-1	din			6:20	187	12:36	48	18:50	191	1:26	35	7:27	185			0:10	46	6:14	222	12:41	48	18:35	227
31-1	woe					1:26	35	7:27	185	13:45	40	19:45	199			1:26	35	7:31	224	13:45	40	19:45	238
1-2	don					2:26	23	8:35	182	14:42	32	20:55	206			2:26	24	8:36	223	14:42	32	20:41	246
2-2	vry					3:13	17	9:46	179	15:26	26	21:24	210			3:16	15	9:26	221	15:30	25	21:25	251
3-2	zat					3:59	16	10:31	176	16:06	21	22:04	212			4:01	13	10:06	217	16:11	20	22:06	252
4-2	zon	5:19	EK			4:41	19	11:05	171	16:46	21	22:55	211			4:40	16	10:46	212	16:52	20	22:46	249
5-2	maa					5:16	28	7:53	168	17:15	23	23:36	205			5:19	24	11:25	205	17:26	24	23:14	240
6-2	din					5:51	38	8:49	171	17:46	29	23:55	195			5:52	36	8:51	198	18:01	32		
7-2	woe					6:16	49	9:44	172	18:16	37	0:20	185	0:00	228	6:26	50	9:49	198	18:36	45		
8-2	don			0:20	185	6:34	58	10:54	171	18:56	47	0:20	178	0:00	214	7:07	64	10:44	194	19:04	59		
9-2	vry			0:20	178	7:14	65	12:05	168	19:46	58	1:15	174	0:20	205	7:46	75	12:15	190	19:54	71		
10-2	zat			1:15	174	8:14	69	13:40	167	20:55	66	2:30	171	1:15	198	8:24	82	13:35	190	21:05	79		
11-2	zon	1:33	VM	2:30	171	9:55	67	15:17	172	22:30	63	3:34	172	2:14	195	10:05	80	15:20	195	22:56	76		
12-2	maa			3:34	172	10:54	57	16:40	179	23:46	56	4:30	173	3:20	196	11:25	69	17:00	205				
13-2	din			4:30	173	11:45	48	18:27	188	0:45	50	5:30	173			0:06	65	4:20	197	12:16	57	18:36	217
14-2	woe					0:45	50	5:30	173	12:55	42	19:14	194			0:56	55	6:50	201	13:06	49	19:04	225
15-2	don					1:35	46	5:15	174	13:41	39	19:54	197			1:46	49	7:25	203	13:51	44	20:05	230
16-2	vry					2:26	44	5:45	175	14:27	37	20:46	199			2:26	45	8:05	204	14:36	41	20:36	233
17-2	zat					3:01	41	6:50	175	15:01	33	21:04	201			3:02	42	8:37	205	15:06	37	20:55	237
18-2	zon	20:33	LK			3:36	39	7:55	176	15:36	30	21:27	203			3:36	41	8:50	207	15:46	34	21:26	241
19-2	maa					4:11	38	9:00	177	16:05	27	21:54	204			4:11	40	9:15	209	16:16	31	21:56	243
20-2	din					4:46	41	9:45	176	16:25	28	22:24	201			4:41	42	10:05	208	16:45	31	22:30	239
21-2	woe					5:15	46	10:30	173	17:15	31	23:04	194			5:16	47	10:45	202	17:25	36	23:16	229
22-2	don					5:34	52	8:44	173	17:30	37	23:35	185			5:46	54	8:54	201	18:00	43	23:44	216
23-2	vry					5:40	57	9:45	174	18:14	42	22:45	179			6:20	63	9:55	201	18:55	53	22:44	209
24-2	zat					6:20	62	11:04	174	19:17	49	0:00	174			6:55	73	11:14	199	19:50	61		
25-2	zon			0:00	174	7:40	68	12:19	173	20:55	52	3:20	167	0:05	201	8:15	79	12:29	197	21:15	63		
26-2	maa	15:58	NM	3:20	167	9:40	64	13:24	171	22:26	46	4:47	172	3:30	195	10:00	73	15:55	197	22:46	54		
27-2	din			4:47	172	10:55	54	17:07	182	23:44	38	6:15	176	4:55	203	11:16	60	17:05	213				
28-2	woe			6:15	176	12:26	45	18:35	193	1:16	25	7:15	176			0:00	40	6:15	210	12:25	47	18:24	228
1-3	don					1:16	25	7:15	176	13:36	33	19:46	200			1:16	26	7:15	215	13:35	34	19:37	238
2-3	vry					2:09	13	8:41	176	14:26	22	20:24	204			2:11	14	8:16	217	14:26	22	20:15	245
3-3	zat					2:56	8	9:36	174	15:10	16	21:05	206			2:59	8	8:54	216	15:13	15	21:06	248
4-3	zon					3:37	10	10:10	173	15:48	12	21:44	206			3:42	9	9:47	214	15:52	11	21:35	248
5-3	maa	12:32	EK			4:18	16	10:35	171	16:21	12	22:30	203			4:16	13	10:10	212	16:26	11	22:16	243
6-3	din					4:52	25	10:20	170	16:51	15	23:06	194			4:49	22	10:45	208	16:56	15	22:56	232
7-3	woe					5:16	35	8:15	171	17:16	22	23:26	183			5:16	33	10:54	203	17:29	24	23:04	217
8-3	don					5:36	43	9:05	173	17:45	32	23:17	173			5:45	45	9:04	201	18:06	39	23:27	203
9-3	vry					5:56	50	10:05	173	18:26	44	23:40	167			6:15	58	10:10	199	18:35	54	23:30	192
10-3	zat					6:35	57	11:40	170	19:05	55	0:35	162			6:35	70	11:40	192	19:15	68		
11-3	zon			0:35	162	7:15	63	13:10	168	19:56	64	1:35	159	0:56	184	7:35	78	13:14	190	20:05	78		

Referentievlak : LAT				Den Helder		52.9667° N, 4.7500° O						Texel Noordzee		53.1167° N, 4.7333° O									
datum	dag	maan	stand	Lat=	NAP	-125						LAT=NAP	-143										
				HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
12-3	maa		15:54 VM	1:35	159	8:14	67	14:30	170	21:20	67	2:50	160	1:55	181	8:14	83	14:20	193	21:40	80		
13-3	din			2:50	160	10:20	62	16:00	175	23:05	55	4:00	163	2:55	183	10:30	77	16:00	199	23:14	66		
14-3	woe			4:00	163	11:14	49	17:47	184	0:16	45	6:14	167	3:40	186	11:46	60	17:45	212				
15-3	don					0:16	45	6:14	167	12:25	40	18:55	192			0:14	51	6:36	195	12:41	47	18:50	223
16-3	vry					1:11	37	7:07	169	13:16	35	19:45	195			1:17	40	7:26	201	13:26	39	19:36	228
17-3	zat					1:57	33	8:06	170	14:06	31	20:26	196			1:56	33	8:00	205	14:11	33	20:17	231
18-3	zon					2:39	28	8:40	170	14:46	26	20:44	197			2:41	28	8:35	206	14:46	28	20:46	234
19-3	maa					3:16	26	7:45	171	15:26	21	21:20	198			3:16	26	8:47	208	15:26	23	21:06	238
20-3	din		16:58 LK			3:52	25	8:45	175	16:01	18	21:35	198			3:52	26	9:05	212	16:01	20	21:24	239
21-3	woe					4:32	29	9:25	177	16:36	19	22:16	194			4:26	30	9:45	213	16:39	21	22:16	234
22-3	don					5:06	37	10:04	176	17:11	24	22:45	186			4:56	37	10:36	209	17:16	27	22:49	223
23-3	vry					5:20	46	10:50	174	17:34	32	23:15	175			5:25	47	8:35	203	17:55	36	23:46	207
24-3	zat					5:14	51	9:24	172	18:26	39	23:20	165			6:05	58	9:24	201	18:45	47	22:40	193
25-3	zon					6:45	57	12:10	172	20:17	46	0:44	158			7:37	69	11:54	198	20:46	56		
26-3	maa			0:44	158	8:20	64	13:15	170	21:50	47	4:07	156	0:45	183	9:00	77	13:14	195	22:06	57		
27-3	din			4:07	156	10:26	62	16:20	175	23:15	39	5:44	162	4:25	185	10:45	72	16:35	202	23:36	46		
28-3	woe		4:57 NM	5:44	162	11:45	50	18:06	186	0:34	29	7:05	167	5:45	193	12:06	58	17:54	217				
29-3	don					0:34	29	7:05	167	13:05	39	19:04	194			0:51	31	7:00	202	13:16	43	19:05	229
30-3	vry					1:59	16	8:26	169	14:11	27	20:04	198			1:56	18	7:54	207	14:16	29	20:05	236
31-3	zat					2:52	9	9:14	170	15:06	19	20:54	198			2:51	10	8:56	210	15:10	19	20:50	239
1-4	zon					3:36	8	10:15	170	15:48	14	21:45	197			3:38	9	9:35	210	15:52	14	21:30	239
2-4	maa					4:16	13	10:45	170	16:23	12	22:14	195			4:16	14	10:05	211	16:26	12	22:06	237
3-4	din		20:39 EK			4:49	20	10:10	173	16:57	13	22:50	191			4:50	19	10:15	213	16:56	12	22:47	231
4-4	woe					5:16	26	10:50	177	17:21	15	23:20	183			5:11	24	10:56	215	17:25	15	23:16	221
5-4	don					5:26	30	11:20	178	17:46	22	23:46	172			5:36	30	11:14	212	17:56	24	23:40	207
6-4	vry					5:50	35	11:37	175	18:16	33	23:50	162			6:06	40	11:56	206	18:26	38		
7-4	zat					6:15	42	11:20	172	18:40	43	23:00	157	0:16	192	6:36	51	10:40	200	19:01	52	22:55	183
8-4	zon					6:46	47	12:30	171	19:15	52	1:10	152			7:00	60	12:10	195	19:35	64		
9-4	maa			1:10	152	7:26	52	13:37	169	20:15	59	2:14	150	0:40	172	7:46	68	13:40	191	20:14	73		
10-4	din			2:14	150	8:14	58	14:50	170	21:15	62	3:20	151	2:25	170	8:35	74	14:56	193	21:24	76		
11-4	woe		8:08 VM	3:20	151	9:46	60	16:10	173	23:10	56	4:40	154	3:25	173	9:50	76	15:34	198	23:27	67		
12-4	don			4:40	154	11:30	52	18:16	182	0:36	42	6:44	162	4:05	178	11:50	66	18:15	208				
13-4	vry					0:36	42	6:44	162	12:34	42	19:15	190			0:40	48	6:56	190	13:01	50	19:15	219
14-4	zat					1:31	32	7:35	167	13:47	35	20:15	193			1:36	35	7:51	200	13:56	39	20:05	226
15-4	zon					2:26	26	8:46	169	14:36	29	20:55	194			2:27	26	8:36	205	14:41	30	20:46	229
16-4	maa					3:12	21	9:36	170	15:26	23	21:35	193			3:11	20	9:16	208	15:26	23	21:15	231
17-4	din					3:51	19	9:57	170	16:06	17	22:06	191			3:51	18	9:25	210	16:06	17	21:40	233
18-4	woe					4:31	19	9:24	174	16:46	14	22:10	188			4:26	19	9:55	215	16:46	14	22:16	232
19-4	don		11:57 LK			5:09	23	10:03	178	17:26	15	22:45	184			5:06	23	10:30	218	17:26	16	22:55	225
20-4	vry					5:40	31	10:45	180	18:06	20	23:14	175			5:41	31	11:10	217	18:02	21	23:35	213
21-4	zat					6:15	40	11:45	180	18:47	28	23:55	165			6:17	42	11:45	212	18:46	31		
22-4	zon					6:10	46	12:20	178	19:25	35	0:50	155	0:15	197	6:56	53	12:15	206	19:25	41		

Referentievlak : LAT				Den Helder 52.9667° N, 4.7500° O								Texel Noordzee 53.1167° N, 4.7333° O											
				Lat=	NAP	-125						LAT=NAP	-143										
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
23-4	maa			0:50	155	6:44	51	13:10	176	20:30	40	2:34	149	1:27	183	7:25	63	12:30	202	20:46	48		
24-4	din			2:34	149	8:20	57	14:45	178	21:51	39	3:57	150	2:44	177	8:55	68	15:16	203	21:45	47		
25-4	woe			3:57	150	10:00	53	16:14	184	22:55	32	5:20	155	4:10	181	10:25	64	16:25	212	23:15	37		
26-4	don	14:16	NM	5:20	155	11:26	44	17:27	190	0:20	23	6:56	161	5:25	188	11:36	52	17:24	221				
27-4	vry					0:20	23	6:56	161	12:41	35	18:35	194			0:26	26	6:41	196	12:51	40	18:34	228
28-4	zat					1:31	16	8:05	165	13:49	27	19:37	193			1:30	18	7:46	201	13:56	30	19:35	230
29-4	zon					2:26	14	9:00	167	14:42	22	20:30	189			2:26	16	8:36	204	14:42	23	20:20	229
30-4	maa					3:09	17	9:46	167	15:21	20	20:50	185			3:12	19	9:11	206	15:26	21	20:44	226
1-5	din					3:48	22	8:34	172	15:56	20	21:15	183			3:46	25	9:10	210	16:01	21	21:15	223
2-5	woe					4:16	27	9:30	179	16:32	20	22:00	180			4:16	28	9:46	218	16:26	21	22:00	219
3-5	don	4:47	EK			4:35	27	10:20	185	16:50	22	22:45	173			4:30	27	10:15	222	16:56	23	22:34	210
4-5	vry					4:57	27	11:06	185	17:20	28	23:10	164			5:00	29	11:05	220	17:25	30	23:16	198
5-5	zat					5:15	30	11:25	181	17:45	37	23:34	156			5:36	36	11:36	214	18:00	41	23:35	184
6-5	zon					5:46	35	12:04	177	18:15	45	22:20	153			6:00	44	12:05	206	18:37	53	22:20	179
7-5	maa					6:05	38	12:34	174	18:35	51	23:05	148			6:31	51	12:00	200	19:06	61	23:20	172
8-5	din					6:35	42	13:24	173	19:24	54	1:45	145			6:55	58	13:04	197	19:45	66		
9-5	woe			1:45	145	7:45	47	14:14	174	20:25	56	2:25	146	1:50	165	8:00	63	14:05	197	20:50	68		
10-5	don	23:43	VM	2:25	146	8:44	51	15:05	176	21:54	52	3:15	149	2:50	167	8:54	67	15:10	201	22:20	64		
11-5	vry			3:15	149	10:15	49	17:24	181	23:24	42	6:15	157	3:37	173	10:24	64	16:00	206	23:56	49		
12-5	zat			6:15	157	11:35	43	18:35	188	0:45	32	7:04	164	6:04	185	12:06	54	18:35	216				
13-5	zon					0:45	32	7:04	164	12:34	37	19:30	192			0:56	35	7:10	197	13:05	42	19:25	223
14-5	maa					1:41	25	8:05	169	13:55	31	20:20	192			1:46	25	8:01	205	14:00	31	20:11	227
15-5	din					2:36	22	9:06	171	14:51	24	21:05	189			2:32	19	8:40	210	14:56	23	20:50	228
16-5	woe					3:26	20	9:40	173	15:43	18	21:40	184			3:21	17	9:15	214	15:42	16	21:19	227
17-5	don					4:06	20	9:04	176	16:29	14	22:00	179			4:02	18	9:35	219	16:29	13	22:06	223
18-5	vry					4:52	23	9:49	182	17:16	14	22:14	173			4:46	22	10:16	223	17:11	14	22:35	215
19-5	zat	2:33	LK			5:25	29	10:35	185	17:56	18	23:10	165			5:26	29	10:44	224	17:57	19	23:35	204
20-5	zon					6:06	35	11:25	187	18:40	23	23:50	157			6:06	37	11:46	222	18:46	26		
21-5	maa					6:27	40	12:30	187	19:31	29	1:10	150	0:25	191	6:46	45	12:34	218	19:36	33		
22-5	din			1:10	150	7:10	44	13:46	188	20:26	33	2:30	147	1:35	182	7:45	52	13:55	215	20:36	38		
23-5	woe			2:30	147	8:20	46	14:35	189	21:35	33	3:45	149	2:56	179	8:40	55	14:55	217	21:36	38		
24-5	don			3:45	149	9:35	44	15:45	191	22:35	30	4:50	152	3:56	181	9:55	54	16:06	220	22:46	34		
25-5	vry	21:44	NM	4:50	152	10:45	40	16:55	192	23:46	27	6:10	157	5:00	186	11:05	49	17:05	223	23:56	30		
26-5	zat			6:10	157	12:00	36	18:07	191	0:56	26	7:30	162	5:54	191	12:16	43	17:55	223				
27-5	zon					0:56	26	7:30	162	13:11	33	19:07	187			0:56	28	7:04	197	13:26	37	19:00	221
28-5	maa					1:56	26	8:14	166	14:16	31	19:50	181			1:56	28	7:45	201	14:15	33	19:44	218
29-5	din					2:36	29	7:20	169	14:55	30	19:50	177			2:36	32	8:10	206	15:01	32	20:07	214
30-5	woe					3:16	32	7:55	177	15:36	31	20:30	175			3:11	35	8:25	214	15:35	33	20:50	211
31-5	don					3:36	32	9:04	185	16:07	32	21:05	172			3:36	35	9:04	222	15:54	34	21:30	208
1-6	vry	14:42	EK			3:50	28	10:06	190	16:31	33	22:00	168			4:00	32	9:56	227	16:36	35	22:10	202
2-6	zat					4:26	27	10:55	191	16:55	37	22:40	161			4:36	32	10:25	226	17:11	39	22:56	193
3-6	zon					4:50	28	11:15	188	17:25	43	23:10	155			5:06	35	11:10	222	17:46	47	23:17	183

Referentievlak : LAT				Den Helder 52.9667° N, 4.7500° O								Texel Noordzee 53.1167° N, 4.7333° O																
datum	dag	maan	stand	Lat=	NAP	-125	HW		lw		HW		lw		LAT=NAP	-143	HW		lw		HW		lw					
				HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm			
4-6	maa					5:15	31	12:06	184	17:55	48	21:45	152			5:36	40	11:44	215	18:16	54	21:44	178					
5-6	din					5:45	33	12:30	180	18:20	50	22:35	150			6:06	45	12:07	209	18:40	58	22:44	175					
6-6	woe					6:14	36	13:15	179	19:05	51	23:35	148			6:40	49	12:54	206	19:14	61	23:34	171					
7-6	don					7:15	39	13:47	179	19:55	52	1:20	146			7:30	54	13:40	205	20:26	62							
8-6	vry				1:20	146	8:26	43	14:25	180	21:05	50	2:10	149	0:54	170	8:24	59	14:30	207	21:36	60						
9-6	zat	15:10	VM			2:10	149	9:25	44	15:20	181	22:35	44	2:54	154	2:10	173	9:34	60	15:07	210	22:44	53					
10-6	zon					2:54	154	10:34	43	17:55	185	23:45	36	6:24	161	2:44	180	10:54	56	15:35	213							
11-6	maa					6:24	161	12:06	39	18:56	189	0:50	30	7:35	169			0:06	41	6:36	193	12:25	46	18:46	220			
12-6	din					0:50	30	7:35	169	13:10	34	19:46	189			1:06	31	7:14	204	13:26	36	19:25	224					
13-6	woe					1:56	28	8:15	174	14:20	29	20:40	186			2:01	25	8:11	213	14:29	27	20:14	224					
14-6	don					2:56	26	9:20	179	15:26	23	21:27	180			2:50	23	8:44	219	15:26	21	21:04	221					
15-6	vry					3:47	26	10:05	183	16:16	18	22:35	174			3:40	23	9:24	225	16:12	16	21:54	216					
16-6	zat					4:36	26	10:30	187	17:06	14	23:20	167			4:26	25	10:04	230	17:02	14	23:01	210					
17-6	zon	13:33	LK			5:16	27	11:10	192	17:51	15	0:00	161			5:16	27	10:55	233	17:51	15	23:56	202					
18-6	maa				0:00	161	5:56	29	11:45	196	18:36	19	0:37	156			6:02	30	11:35	233	18:39	19						
19-6	din				0:37	156	6:46	31	12:35	198	19:26	24	1:15	152	0:46	195	6:47	35	12:55	232	19:26	25						
20-6	woe				1:15	152	7:26	33	13:24	198	20:16	30	2:05	150	1:46	188	7:36	39	13:40	230	20:15	31						
21-6	don				2:05	150	8:15	36	14:24	196	21:07	35	3:10	150	2:36	184	8:25	44	14:35	226	21:11	37						
22-6	vry				3:10	150	9:06	39	15:24	193	22:06	38	4:04	153	3:31	183	9:15	48	15:24	222	22:11	41						
23-6	zat				4:04	153	9:55	42	16:30	189	23:00	38	5:00	157	4:26	184	10:20	51	16:36	219	23:10	43						
24-6	zon	4:31	NM			5:00	157	11:15	42	17:30	185	23:54	39	6:40	163	5:26	189	11:24	52	17:24	216							
25-6	maa				6:40	163	12:25	42	18:20	180	1:00	38	7:45	170			0:16	43	6:10	195	12:35	49	18:10	212				
26-6	din					1:00	38	7:45	170	13:36	41	18:30	176			1:16	43	7:00	202	13:46	45	19:00	209					
27-6	woe					1:55	38	6:47	176	14:31	40	18:47	174			2:07	43	7:30	210	14:36	44	19:30	206					
28-6	don					2:15	38	7:44	183	15:11	41	19:27	172			2:46	43	8:00	218	15:10	44	20:10	203					
29-6	vry					3:06	36	8:57	189	15:46	43	20:20	169			3:17	42	8:45	225	15:46	45	20:57	201					
30-6	zat					3:25	33	9:45	194	16:26	44	21:10	166			3:46	39	9:46	230	16:26	46	21:35	198					
1-7	zon	2:51	EK			4:00	31	10:25	196	16:56	46	22:00	163			4:10	37	10:14	231	16:56	48	22:30	194					
2-7	maa					4:36	31	11:10	196	17:15	48	22:30	159			4:46	38	10:55	230	17:26	51	23:00	189					
3-7	din					4:55	31	11:45	193	17:34	51	23:00	156			5:16	39	11:24	226	17:44	55	23:27	184					
4-7	woe					5:25	32	12:20	190	17:55	52	22:40	154			5:51	41	12:05	222	18:14	57	22:10	181					
5-7	don					6:05	34	12:56	187	18:56	52	23:00	155			6:25	45	12:40	217	19:06	58	23:04	181					
6-7	vry					6:44	37	13:15	185	19:35	52	23:54	157			7:16	50	13:07	214	19:56	60							
7-7	zat					7:34	41	14:04	184	20:25	53	0:45	159	0:05	182	8:05	55	13:30	212	20:56	62							
8-7	zon				0:45	159	8:56	44	14:20	183	21:35	52	2:00	163	0:55	184	9:05	59	14:00	213	21:54	61						
9-7	maa	6:07	VM			2:00	163	9:54	46	14:34	183	23:06	47	2:44	167	2:05	189	10:14	60	14:44	214	23:27	54					
10-7	din				2:44	167	11:26	44	18:10	185	0:05	41	3:39	172	3:06	195	11:46	53	18:00	216								
11-7	woe					0:05	41	3:39	172	12:47	40	19:10	186			0:25	44	6:45	206	12:56	43	19:05	221					
12-7	don					1:15	37	7:47	180	13:45	36	20:20	184			1:25	37	7:46	218	14:00	34	20:05	222					
13-7	vry					2:26	35	8:47	187	15:12	28	21:25	179			2:31	33	8:24	227	15:09	26	21:11	220					
14-7	zat					3:32	31	9:50	194	16:06	20	22:15	174			3:29	30	9:31	235	16:06	19	22:06	217					
15-7	zon					4:22	27	10:25	199	16:56	14	23:14	170			4:16	27	10:15	241	16:56	12	23:06	213					

Referentievlak : LAT				Den Helder		52.9667° N, 4.7500° O						Texel Noordzee		53.1167° N, 4.7333° O									
datum	dag	maan	stand	Lat=	NAP	-125					LAT=NAP	-143											
				HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm				
16-7	maa		21:26 LK			5:06	24	11:14	204	17:41	13	0:16	166			5:06	24	11:06	245	17:42	12	23:51	209
17-7	din			0:16	166	5:50	22	11:54	207	18:22	17	0:45	162			5:51	22	11:56	247	18:26	15		
18-7	woe			0:45	162	6:26	23	12:46	207	19:06	25	1:05	158	0:36	203	6:32	24	12:36	244	19:06	23		
19-7	don			1:05	158	7:09	26	13:14	203	19:49	34	23:10	157	1:26	196	7:16	30	13:27	237	19:51	34		
20-7	vry					7:40	32	14:16	196	20:26	44	0:04	158	2:06	190	7:56	39	13:54	227	20:36	46		
21-7	zat			0:04	158	8:26	40	14:50	189	21:04	52	1:15	158	2:56	185	8:46	49	14:55	218	21:15	57		
22-7	zon			1:15	158	9:15	48	15:40	182	22:16	55	4:00	162	3:35	185	9:35	59	15:30	210	22:14	63		
23-7	maa		11:45 NM	4:00	162	10:30	54	16:20	178	23:15	53	4:50	169	4:20	189	10:35	65	16:00	206	23:30	62		
24-7	din			4:50	169	11:35	53	17:00	176	0:10	48	5:40	177	5:10	198	12:05	63	16:50	204				
25-7	woe					0:10	48	5:40	177	12:55	50	17:40	175			0:30	57	6:10	207	13:16	57	17:40	203
26-7	don					1:05	44	7:47	185	14:01	48	18:10	174			1:30	52	7:17	217	14:16	53	19:00	202
27-7	vry					2:06	42	8:27	191	14:45	48	18:44	173			2:16	49	8:14	225	14:56	51	20:27	201
28-7	zat					2:34	41	9:16	195	15:36	49	19:10	171			2:56	47	8:45	230	15:36	51	21:10	200
29-7	zon					3:26	40	9:35	198	16:06	49	19:50	170			3:35	45	9:24	234	16:16	51	21:40	200
30-7	maa		17:23 EK			3:55	38	10:25	201	16:41	49	20:50	169			4:11	43	10:11	237	16:46	51	22:10	200
31-7	din					4:25	36	10:55	202	17:16	50	22:00	168			4:36	42	10:35	238	17:16	52	22:35	200
1-8	woe					4:56	35	11:25	201	17:41	51	22:50	166			5:06	41	10:55	237	17:47	54	23:14	198
2-8	don					5:14	35	11:44	198	17:54	54	23:36	164			5:36	41	11:46	234	18:17	56	23:44	193
3-8	vry					5:54	37	12:14	194	18:36	56	21:54	165			6:16	44	12:26	228	18:46	59	22:04	192
4-8	zat					6:25	41	12:45	189	18:55	58	23:06	168			6:44	50	12:45	221	19:26	63	22:55	194
5-8	zon					7:20	45	11:50	185	19:50	60	0:04	170			7:46	57	11:55	216	20:04	69		
6-8	maa			0:04	170	8:05	50	12:54	184	20:45	63	1:14	172	0:14	196	8:41	63	13:04	214	21:26	73		
7-8	din		20:11 VM	1:14	172	9:14	54	14:00	181	22:26	62	2:25	174	1:24	197	9:56	67	14:04	209	22:34	71		
8-8	woe			2:25	174	11:06	53	17:40	181	23:46	55	6:00	178	2:35	200	11:15	62	17:35	212				
9-8	don			6:00	178	12:27	47	18:47	184	0:50	48	7:36	190			0:01	60	6:05	211	12:36	51	18:45	218
10-8	vry					0:50	48	7:36	190	13:34	41	19:57	183			1:06	51	7:05	226	13:51	40	20:06	221
11-8	zat					2:15	43	8:35	199	14:59	29	21:05	180			2:16	43	8:27	238	14:56	29	21:07	222
12-8	zon					3:16	35	9:24	205	15:53	20	22:14	178			3:16	35	9:16	247	15:53	18	22:01	222
13-8	maa					4:08	27	10:14	210	16:39	15	23:21	177			4:06	26	10:06	253	16:42	13	22:46	220
14-8	din					4:52	22	10:54	213	17:23	16	23:55	174			4:53	21	10:56	256	17:23	13	23:31	217
15-8	woe		3:15 LK			5:32	20	11:34	213	18:03	22	0:36	170			5:33	18	11:36	255	18:06	19		
16-8	don			0:36	170	6:06	22	12:14	209	18:42	33	21:14	166	0:16	211	6:11	21	12:10	249	18:41	30		
17-8	vry					6:46	28	12:44	200	19:11	45	22:20	169	0:35	204	6:52	29	12:50	237	19:16	44	22:25	197
18-8	zat					7:16	37	13:36	190	19:41	56	23:25	170			7:27	42	13:17	222	19:50	59	23:24	197
19-8	zon					7:46	47	13:30	180	20:10	64	0:50	169			8:05	56	13:30	210	20:25	72		
20-8	maa			0:50	169	8:30	58	14:10	175	21:06	70	2:40	170	0:50	194	8:55	70	14:10	202	21:26	81		
21-8	din		20:30 NM	2:40	170	9:25	68	14:55	173	22:15	70	4:00	176	2:30	195	9:56	80	15:16	199	22:25	83		
22-8	woe			4:00	176	11:16	67	16:10	173	23:34	61	5:07	184	4:10	202	11:15	80	15:54	199				
23-8	don			5:07	184	12:25	60	17:00	174	0:40	52	7:17	193			0:06	74	5:30	212	12:46	69	17:00	200
24-8	vry					0:40	52	7:17	193	13:36	55	17:50	175			1:06	63	7:10	223	13:35	60	19:55	204
25-8	zat					1:35	47	8:04	200	14:15	52	18:10	175			1:56	55	8:06	233	14:36	54	20:36	206
26-8	zon					2:26	45	8:44	202	15:11	50	18:30	175			2:46	51	8:34	237	15:12	51	21:05	207

Referentievlak : LAT				Den Helder 52.9667° N, 4.7500° O								Texel Noordzee 53.1167° N, 4.7333° O							
datum	dag	maan	stand	Lat=	NAP	-125					LAT=NAP	-143							
				HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
27-8	maa					3:11	44	9:25	204	15:46	50	18:55	176						
28-8	din					3:46	43	10:06	205	16:26	49	20:24	176			3:26	49		
29-8	woe	10:13	EK			4:26	41	10:35	206	16:56	49	21:40	177			9:20	240		
30-8	don					4:57	39	10:47	205	17:26	51	22:15	177			15:51	50		
31-8	vry					5:20	39	11:14	203	17:56	56	23:04	176			16:26	50		
1-9	zat					5:44	43	11:56	198	18:26	61	21:19	179			17:02	50		
2-9	zon					6:17	48	12:36	190	18:30	65	22:04	180			17:32	52		
3-9	maa					7:06	53	10:54	184	19:00	69	23:36	179			17:55	56		
4-9	din					7:47	59	12:14	180	20:00	74	0:49	179			18:26	62		
5-9	woe			0:49	179	9:10	64	13:24	173	21:50	76	1:55	178	1:00	204	19:00	69		
6-9	don	9:03	VM			10:34	61	17:17	177	23:14	67	5:37	189	2:14	204	22:19	209		
7-9	vry			5:37	189	12:16	52	18:40	183	0:35	57	6:57	201	5:56	221	23:24	205		
8-9	zat					0:35	57	6:57	201	13:41	41	19:56	184						
9-9	zon					2:06	48	7:55	209	14:42	29	20:55	183						
10-9	maa					2:59	37	8:55	213	15:33	22	22:16	183						
11-9	din					3:46	29	10:06	215	16:17	21	23:05	182						
12-9	woe					4:29	25	10:34	215	16:59	25	23:24	180						
13-9	don	8:25	LK			5:09	24	11:14	212	17:38	34	23:40	178						
14-9	vry					5:46	28	11:50	205	18:09	45	20:45	178						
15-9	zat					6:11	35	12:20	194	18:36	56	21:35	180						
16-9	zon					6:35	46	12:27	182	18:55	64	22:50	180						
17-9	maa					7:16	58	12:20	175	19:26	71	0:17	179						
18-9	din			0:17	179	7:50	69	13:20	170	20:06	77	2:00	179	0:30	204				
19-9	woe			2:00	179	8:40	79	14:25	168	20:54	82	3:24	183	2:00	202				
20-9	don	7:30	NM			10:17	82	15:30	169	23:05	76	4:37	189	3:20	206				
21-9	vry			4:37	189	11:44	71	16:44	173	0:16	63	6:40	198	4:50	214				
22-9	zat					0:16	63	6:40	198	12:55	60	19:07	177						
23-9	zon					1:15	55	7:34	206	13:55	54	19:57	180						
24-9	maa					2:05	51	8:26	209	14:35	51	20:50	181						
25-9	din					2:52	49	9:06	209	15:21	49	18:14	180						
26-9	woe					3:32	47	9:46	208	16:02	48	18:45	181						
27-9	don					4:06	45	10:10	208	16:35	48	21:15	184						
28-9	vry	4:53	EK			4:41	42	10:20	206	17:06	51	22:05	187						
29-9	zat					5:15	43	10:44	204	17:36	57	22:44	187						
30-9	zon					5:51	47	11:15	197	17:45	65	20:56	189						
1-10	maa					6:26	54	12:05	188	18:00	70	21:45	189						
2-10	din					6:47	61	10:24	179	18:25	74	22:55	184						
3-10	woe					7:50	67	11:55	172	19:34	80	0:35	183						
4-10	don			0:35	183	8:55	71	15:30	167	21:30	83	4:00	188	0:44	209				
5-10	vry	20:40	VM			10:35	64	17:07	174	23:06	72	5:30	201	4:05	215				
6-10	zat			5:30	201	12:06	53	18:24	181	0:26	61	6:34	211	5:30	232				
7-10	zon					0:26	61	6:34	211	13:26	42	19:46	184						

Referentievlak : LAT				Den Helder 52.9667° N, 4.7500° O						Texel Noordzee 53.1167° N, 4.7333° O													
datum	dag	maan	stand	Lat=	NAP	-125	HW		lw		HW	NAP	-143	HW		lw		HW					
				HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm				
8-10	maa					1:46	51	7:45	216	14:26	33	20:55	185			1:46	53	7:36	254	14:26	33	20:26	225
9-10	din					2:37	42	8:40	216	15:13	30	21:56	185			2:42	42	8:25	257	15:13	30	21:16	226
10-10	woe					3:26	35	9:17	213	15:56	32	22:35	185			3:26	36	9:10	257	15:56	33	21:56	226
11-10	don					4:06	33	9:55	210	16:33	39	22:20	185			4:09	33	9:50	254	16:36	39	22:05	227
12-10	vry	14:25	LK			4:46	35	10:25	205	17:05	47	22:30	190			4:46	34	10:26	248	17:01	45	22:46	229
13-10	zat					5:17	39	11:10	197	17:26	54	23:00	191			5:17	38	10:55	238	17:26	52	23:05	228
14-10	zon					5:41	45	11:25	187	17:40	58	23:25	190			5:46	46	11:30	224	17:56	60	23:34	223
15-10	maa					6:16	56	9:24	177	18:06	64	23:54	188			6:16	59	11:45	208	18:26	71	22:04	217
16-10	din					6:36	67	10:25	173	18:35	70	0:20	186			6:56	74	10:24	199	18:56	82	23:50	212
17-10	woe			0:20	186	7:16	78	12:40	166	19:16	76	1:40	185			7:36	88	11:25	188	19:36	91		
18-10	don			1:40	185	7:45	86	13:47	163	19:55	82	2:35	187	1:30	208	8:15	98	14:16	183	20:14	97		
19-10	vry	21:12	NM			2:35	187	9:04	89	15:00	165	21:15	84	2:40	210	9:15	102	15:16	186	21:25	99		
20-10	zat					4:10	191	11:16	81	16:20	169	23:05	76	3:50	215	11:20	92	16:04	192	23:35	89		
21-10	zon					5:56	200	12:16	67	18:20	177	0:25	65	5:54	226	12:26	74	18:25	204				
22-10	maa					0:25	65	6:55	208	13:15	58	19:30	183			0:46	75	6:55	237	13:21	60	19:30	215
23-10	din					1:26	59	7:51	212	14:01	52	20:05	186			1:36	64	7:46	243	14:05	52	20:16	220
24-10	woe					2:17	55	8:30	212	14:46	49	21:06	187			2:26	57	8:20	246	14:46	48	20:56	223
25-10	don					2:55	51	9:10	210	15:29	47	18:05	187			3:06	52	8:55	246	15:32	46	21:14	225
26-10	vry					3:41	47	9:45	207	16:06	48	21:04	190			3:42	47	9:14	246	16:06	47	21:29	229
27-10	zat					4:26	45	9:35	204	16:46	51	21:35	194			4:21	45	9:50	246	16:41	50	22:06	233
28-10	zon	0:22	EK			4:01	45	9:05	200	16:16	57	21:25	197			4:01	46	9:36	241	16:10	56	21:45	234
29-10	maa					4:41	49	9:54	193	16:45	64	22:16	197			4:36	51	10:15	231	16:51	64	22:25	230
30-10	din					5:15	56	10:24	183	16:44	69	22:44	195			5:15	58	10:45	216	17:26	74	23:10	225
31-10	woe					6:07	63	11:10	173	17:20	74	23:47	193			6:00	67	11:47	201	18:05	83	23:50	219
1-11	don					6:45	69	10:45	166	18:24	79	1:15	194			7:06	75	13:20	193	19:04	91		
2-11	vry			1:15	194	8:17	69	14:30	165	20:25	79	2:35	200	1:34	219	8:15	76	14:46	194	20:41	89		
3-11	zat					2:35	200	9:37	62	15:45	171	21:46	71	2:44	227	9:36	67	15:44	202	21:56	79		
4-11	zon	6:23	VM			3:55	208	10:46	52	17:10	177	22:55	61	4:00	239	10:45	55	17:06	211	23:16	67		
5-11	maa					5:05	214	11:56	45	18:20	182	0:16	54	5:16	247	11:56	46	18:00	218				
6-11	din					0:16	54	6:04	215	12:57	41	19:30	184			0:21	56	6:05	251	12:59	41	18:54	221
7-11	woe					1:16	48	6:57	211	13:45	40	20:25	186			1:17	49	6:44	250	13:46	41	19:40	223
8-11	don					2:01	44	7:40	206	14:29	45	19:10	188			2:06	45	7:35	247	14:27	47	20:00	227
9-11	vry					2:46	44	8:00	202	15:06	51	20:00	195			2:46	45	7:55	242	14:55	52	20:14	233
10-11	zat	21:36	LK			3:22	45	8:40	197	15:25	54	20:44	201			3:16	46	8:45	237	15:26	54	21:05	238
11-11	zon					3:46	49	9:05	191	15:35	53	21:40	202			3:46	49	9:14	228	15:55	55	21:45	238
12-11	maa					4:16	54	9:50	182	16:00	54	22:15	200			4:19	54	9:45	216	16:15	59	22:04	233
13-11	din					4:35	62	8:04	176	16:36	59	22:50	195			4:50	65	8:15	204	16:55	67	22:35	225
14-11	woe					5:15	72	8:49	174	17:06	64	23:20	191			5:26	78	8:54	199	17:26	76	21:50	219
15-11	don					5:35	79	9:34	169	17:14	68	0:14	190			6:05	89	9:56	192	17:50	82	23:10	214
16-11	vry			0:14	190	6:26	84	10:50	162	18:26	72	0:55	190			6:46	96	10:56	183	18:34	88		
17-11	zat					0:55	190	7:26	86	13:10	162	19:36	76	0:50	212	7:35	98	13:30	181	19:34	92		
18-11	zon	12:42	NM			2:00	192	8:36	83	13:57	165	20:34	75	1:54	216	8:45	95	14:20	186	20:54	90		

Referentievlak : LAT				Den Helder 52.9667° N, 4.7500° O								Texel Noordzee 53.1167° N, 4.7333° O											
				Lat= NAP		-125						LAT=NAP		-143									
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
19-11	maa			4:06	197	10:16	73	16:46	172	21:55	70	5:10	205	2:35	221	10:35	81	16:50	198	22:36	82		
20-11	din			5:10	205	11:16	61	17:44	181	23:26	63	5:55	209	5:16	230	11:36	66	17:55	210	23:46	70		
21-11	woe			5:55	209	12:10	53	18:45	187	0:25	57	6:55	210	6:06	238	12:20	54	18:45	219				
22-11	don					0:25	57	6:55	210	13:06	49	19:35	190			0:35	60	6:55	242	13:16	48	19:25	225
23-11	vry					1:20	52	7:45	208	13:56	47	20:05	191			1:31	52	7:35	243	13:56	45	19:45	228
24-11	zat					2:16	48	8:07	203	14:41	47	17:15	193			2:19	46	8:00	242	14:36	45	20:04	233
25-11	zon					3:02	44	8:20	198	15:21	49	20:25	199			3:02	43	8:35	239	15:15	48	20:44	238
26-11	maa	18:03	EK			3:46	44	8:45	193	16:01	53	21:04	203			3:47	44	9:15	233	16:06	53	21:25	241
27-11	din					4:36	46	9:25	186	16:41	58	22:00	205			4:31	47	9:54	223	16:36	59	22:16	240
28-11	woe					5:16	51	10:14	178	16:50	63	22:45	204			5:16	53	10:50	210	17:26	66	23:05	236
29-11	don					6:06	56	10:40	169	17:30	66	0:04	204			6:09	59	12:16	199	18:17	73		
30-11	vry			0:04	204	6:55	60	10:40	164	18:56	68	1:05	204	0:10	231	7:00	64	13:26	193	19:15	77		
1-12	zat			1:05	204	8:00	61	14:10	163	20:06	68	2:24	206	1:25	231	8:06	66	14:15	193	20:16	77		
2-12	zon			2:24	206	9:16	59	15:17	166	21:16	65	3:46	208	2:30	234	9:10	62	15:36	197	21:26	73		
3-12	maa	16:47	VM	3:46	208	10:05	55	16:30	171	22:25	60	4:44	209	3:45	237	10:20	57	16:30	204	22:35	67		
4-12	din			4:44	209	11:26	52	17:47	177	23:36	56	5:40	206	4:35	240	11:26	54	17:24	210	23:51	60		
5-12	woe			5:40	206	12:20	50	19:06	182	0:40	52	6:30	201	5:25	239	12:26	52	18:35	216				
6-12	don					0:40	52	6:30	201	13:17	51	17:45	186			0:56	55	6:20	236	13:19	52	19:10	221
7-12	vry					1:36	50	6:30	196	13:56	53	18:34	194			1:46	52	7:00	232	14:02	55	18:54	228
8-12	zat					2:21	50	7:00	193	14:36	55	19:24	201			2:21	52	7:30	228	14:26	57	19:44	236
9-12	zon					2:56	52	7:40	190	14:30	52	20:30	206			2:56	54	8:16	224	14:45	55	20:24	241
10-12	maa	8:51	LK			3:26	55	8:20	185	15:06	48	21:24	208			3:26	56	8:44	218	15:26	53	21:04	242
11-12	din					3:55	58	9:00	179	15:45	48	22:04	206			3:55	59	9:24	210	15:56	54	21:55	239
12-12	woe					4:15	63	7:44	175	16:05	50	22:35	201			4:31	66	7:55	202	16:15	59	22:35	232
13-12	don					4:34	70	8:24	174	16:35	53	23:20	196			5:07	75	8:29	200	16:56	64	23:00	224
14-12	vry					5:16	74	9:04	172	17:00	55	23:50	193			5:24	82	9:20	197	17:35	69	22:20	220
15-12	zat					5:40	76	10:05	170	17:50	58	0:36	192			6:16	86	10:04	192	18:16	74	23:30	217
16-12	zon			0:36	192	6:35	76	10:54	166	18:56	62	0:57	192			6:45	88	11:04	188	19:05	78		
17-12	maa			0:57	192	7:46	75	12:30	165	19:55	64	1:50	193	0:47	217	8:06	87	12:14	187	20:10	80		
18-12	din	7:30	NM	1:50	193	8:56	71	13:25	169	20:54	64	4:20	195	1:40	219	9:15	82	13:24	192	21:25	79		
19-12	woe			4:20	195	10:16	63	14:09	175	22:20	60	5:25	201	2:15	223	10:25	71	14:13	200	22:45	71		
20-12	don			5:25	201	11:20	54	18:05	182	23:45	55	6:26	203	5:05	227	11:36	58	18:06	212	23:55	60		
21-12	vry			6:26	203	12:27	49	19:00	189	0:35	50	7:15	202	6:10	234	12:36	49	18:57	222				
22-12	zat					0:35	50	7:15	202	13:15	46	19:56	193			0:55	50	7:05	236	13:26	44	19:14	229
23-12	zon					1:55	45	8:05	197	14:16	45	20:41	197			1:56	43	7:34	234	14:17	43	20:00	235
24-12	maa					2:52	40	8:50	190	15:07	45	20:40	200			2:49	38	8:25	230	15:06	43	20:34	241
25-12	din					3:42	36	8:30	184	15:52	44	21:04	205			3:36	36	9:14	224	15:51	44	21:25	245
26-12	woe	10:20	EK			4:29	35	9:20	177	16:37	45	22:10	208			4:27	36	10:20	217	16:37	46	22:04	246
27-12	don					5:16	37	10:10	171	17:26	46	23:16	210			5:16	38	11:15	209	17:21	48	23:10	244
28-12	vry					6:01	41	9:20	167	18:01	47	23:55	209			6:03	42	12:05	201	18:12	52		
29-12	zat					6:49	47	9:54	166	18:46	50	1:00	207	0:11	241	6:50	49	13:00	195	18:56	57		
30-12	zon			1:00	207	7:36	54	10:59	165	19:24	54	2:00	202	1:11	236	7:46	56	14:01	191	19:50	62		
31-12	maa			2:00	202	8:35	58	12:04	162	20:24	57	0:00		1:54	230	8:41	61	14:50	191	20:51	66		