

Referentievlak :LAT

datum dag maanstand

Delfzijl LAT=NAP+223				53.3333° N, 6.9333° O				Termunterzijl LAT=NAP+230				53.30580° N, 7.03908° O 00:02				Nieuwe Statenzijl LAT=NAP+260				53.23292° N, 7.20817° O										
HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	
2:43	377	9:15	74	15:08	336	21:17	79	2:46	451	9:18	88	0:03	-74	21:20	65	0:03	-74	3:25	407	10:10	165	15:38	367	22:09	163					
3:19	373	9:48	79	15:44	333	21:51	82	3:22	447	9:51	93	0:03	-74	21:54	68	0:03	-74	4:00	407	10:40	162	16:16	369	22:42	159					
3:57	368	10:22	83	16:22	331	22:26	85	4:00	442	10:25	97	0:03	-74	22:29	71	0:03	-74	4:38	404	11:15	159	16:56	369	23:18	156					
4:35	362	10:59	86	17:01	329	23:07	90	4:38	436	11:02	100	0:03	-74	23:10	76	0:03	-74	5:16	400	11:53	156	17:36	366							
5:15	356	11:43	89	17:45	328	23:56	97	5:18	430	11:46	103	0:03	-74	23:59	83	0:03	-74			0:00	153	5:54	394	12:36	155	18:14	363			
6:03	350	12:36	93	18:54	329			6:06	424	12:39	107	0:03	-74			0:03	-74			0:48	155	6:34	386	13:27	157	18:55	360			
		0:56	104	7:18	346	13:43	96	20:12	335		0:59	118	20:15	261	13:46	82	20:15	261			1:44	161	7:20	378	14:27	161	21:12	363		
		2:14	106	8:41	348	14:56	90	21:22	346		2:17	120	21:25	272	14:59	76	21:25	272			2:51	166	9:39	377	15:38	160	22:14	376		
		3:30	95	9:50	356	16:00	81	22:25	361		3:33	109	22:28	287	16:03	67	22:28	287			4:08	164	10:41	385	16:42	158	23:15	390		
		4:35	80	10:52	363	17:00	73	23:20	375		4:38	94	23:23	301	17:03	59	23:23	301			5:14	160	11:42	391	17:42	160				
		5:36	208	11:47	368	17:57	67				5:39	222	0:03	-74	18:00	53	0:03	-74	0:12	402	6:33	160	12:37	394	18:59	164				
0:08	384	6:33	53	12:38	368	18:49	61	0:11	458	6:36	67	0:03	-74	18:52	47	0:03	-74	1:00	410	7:40	153	13:27	393	19:58	162					
		7:23	41	13:26	366	19:37	56			7:26	55	0:03	-74	19:40	42	0:03	-74			8:32	141	14:13	389	20:47	155					
1:37	396	8:10	33	14:13	362	20:22	50	1:40	470	8:13	47	0:03	-74	20:25	36	0:03	-74	2:23	420	9:19	130	14:55	386	21:31	146					
2:21	399	8:55	28	14:59	358	21:06	47	2:24	473	8:58	42	0:03	-74	21:09	33	0:03	-74	3:03	425	10:03	120	15:38	384	22:13	136					
3:07	399	9:39	29	15:45	354	21:48	46	3:10	473	9:42	43	0:03	-74	21:51	32	0:03	-74	3:46	428	10:45	116	16:21	382	22:54	129					
3:54	395	10:23	36	16:31	349	22:32	50	3:57	469	10:26	50	0:03	-74	22:35	36	0:03	-74	4:32	427	11:26	119	17:07	378	23:35	126					
4:43	387	11:07	48	17:18	342	23:18	59	4:46	461	11:10	62	0:03	-74	23:21	45	0:03	-74	5:20	420	12:07	126	17:57	372							
5:35	374	11:56	63	18:09	336			5:38	448	11:59	77	0:03	-74			0:03	-74			0:16	128	6:12	407	12:49	136	18:51	367			
		0:10	71	6:34	361	12:52	79	19:06	333		0:13	85	19:09	259	12:55	65	19:09	259			1:01	135	7:12	393	13:37	148	19:48	364		
		1:15	84	7:45	350	13:58	91	20:18	335		1:18	98	20:21	261	14:01	77	20:21	261			1:58	145	8:21	382	14:41	158	20:50	367		
		2:41	88	9:05	346	15:09	93	21:36	345		2:44	102	21:39	271	15:12	79	21:39	271			3:12	151	9:53	378	15:54	158	22:31	377		
		3:49	81	10:16	350	16:21	87	22:38	359		3:52	95	22:41	285	16:24	73	22:41	285			4:29	149	11:11	385	17:09	154	23:33	394		
		5:01	67	11:15	354	17:22	78	23:28	371		5:04	81	23:31	297	17:25	64	23:31	297			5:55	140	12:07	391	18:18	147				
		5:57	207	12:04	354	18:10	72				6:00	221	0:03	-74	18:13	58	0:03	-74	0:20	406	6:57	131	12:54	390	19:11	146				
0:10	377	6:42	52	12:45	351	18:50	71	0:13	451	6:45	66	0:03	-74	18:53	57	0:03	-74	0:59	410	7:45	133	13:35	383	19:55	150					
0:44	379	7:19	53	13:16	347	19:24	68	0:47	453	7:22	67	0:03	-74	19:27	54	0:03	-74	1:33	410	8:24	141	14:06	375	20:31	155					
1:15	381	7:52	54	13:43	346	19:55	62	1:18	455	7:55	68	0:03	-74	19:58	48	0:03	-74	2:04	409	8:57	148	14:29	371	21:02	154					
1:45	382	8:23	53	14:11	347	20:26	56	1:48	456	8:26	67	0:03	-74	20:29	42	0:03	-74	2:33	411	9:26	149	14:50	373	21:30	149					
2:17	383	8:53	53	14:41	348	20:57	53	2:20	457	8:56	67	0:03	-74	21:00	39	0:03	-74	3:04	413	9:54	145	15:17	378	21:59	144					
2:50	380	9:22	55	15:11	347	21:27	54	2:53	454	9:25	69	0:03	-74	21:30	40	0:03	-74	3:36	413	10:22	142	15:50	381	22:27	140					
3:21	376	9:50	57	15:38	346	21:57	55	3:24	450	9:53	71	0:03	-74	22:00	41	0:03	-74	4:09	410	10:51	141	16:23	380	22:55	137					
3:53	371	10:21	59	16:05	345	22:32	57	3:56	445	10:24	73	0:03	-74	22:35	43	0:03	-74	4:43	404	11:21	139	16:55	377	23:28	133					
4:26	364	10:58	62	16:39	344	23:15	65	4:29	438	11:01	76	0:03	-74	23:18	51	0:03	-74	5:18	397	11:56	137	17:24	374							
5:07	356	11:45	73	17:26	340			5:10	430	11:48	87	0:03	-74			0:03	-74			0:10	133	5:55:								

Referentievlak :LAT			Delfzijl LAT=NAP+223				53.3333° N, 6.9333° O				Termunterzijl LAT=NAP+230		53.30580° N, 7.03908° O				Nieuwe Statenzijl LAT=NAP+260		53.23292° N, 7.20817° O											
datum	dag	maanstand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm				
13-2	din	17:01 LK	2:07	404	8:38	6	14:45	364	20:50	19	2:10	478	8:41	20	0:03	-74	20:53	5	0:03	-74	2:45	432	9:44	93	15:18	389	21:56	104		
14-2	woe		2:51	403	9:19	9	15:26	361	21:30	18	2:54	477	9:22	23	0:03	-74	21:33	4	0:03	-74	3:27	432	10:24	93	15:59	388	22:35	99		
15-2	don		3:34	396	9:59	21	16:04	356	22:09	25	3:37	470	10:02	35	0:03	-74	22:12	11	0:03	-74	4:10	427	11:01	102	16:41	385	23:11	102		
16-2	vry		4:17	383	10:38	40	16:44	350	22:50	39	4:20	457	10:41	54	0:03	-74	22:53	25	0:03	-74	4:56	416	11:37	116	17:26	380	23:47	110		
17-2	zat		5:03	366	11:19	62	17:28	342	23:35	60	5:06	440	11:22	76	0:03	-74	23:38	46	0:03	-74	5:45	400	12:10	131	18:18	374				
18-2	zon		5:56	347	12:08	87	18:22	335			5:59	421	12:11	101	0:03	-74			0:03	-74			0:25	123	6:45	381	12:48	147	19:17	369
19-2	maa				0:36	83	7:05	331	13:18	107			0:39	97	19:35	258	13:21	93	19:35	258			1:13	141	7:55	368	13:43	166	20:19	369
20-2	din	08:06 NM			2:02	96	8:38	326	14:43	110			2:05	110	21:10	266	14:46	96	21:10	266			2:34	158	9:25	363	15:23	171	21:56	377
21-2	woe				3:30	86	9:59	334	16:01	95			3:33	100	22:20	282	16:04	81	22:20	282			4:08	153	10:55	375	16:46	157	23:09	395
22-2	don				4:45	65	11:00	344	17:03	76			4:48	79	23:13	295	17:06	62	23:13	295			5:38	136	11:50	386	17:56	141	23:57	409
23-2	vry				5:38	48	11:49	348	17:51	65			5:41	62	23:54	301	17:54	51	23:54	301			6:36	121	12:36	388	18:48	132		
24-2	zat				6:20	205	12:27	348	18:29	59			6:23	219	0:03	-74	18:32	45	0:03	-74	0:36	413	7:20	118	13:12	385	19:29	131		
25-2	zon		0:23	377	6:56	43	12:56	348	19:02	53	0:26	451	6:59	57	0:03	-74	19:05	39	0:03	-74	1:08	415	7:57	123	13:40	383	20:04	130		
26-2	maa		0:52	380	7:27	42	13:21	351	19:33	45	0:55	454	7:30	56	0:03	-74	19:36	31	0:03	-74	1:39	417	8:28	124	14:03	386	20:37	125		
27-2	din	09:06 EK	1:21	382	7:56	37	13:48	355	20:04	38	1:24	456	7:59	51	0:03	-74	20:07	24	0:03	-74	2:10	421	8:58	119	14:27	391	21:07	119		
28-2	woe		1:52	383	8:25	35	14:15	357	20:33	35	1:55	457	8:28	49	0:03	-74	20:36	21	0:03	-74	2:41	422	9:27	114	14:55	395	21:37	115		
29-2	don		2:21	380	8:53	37	14:40	356	21:01	36	2:24	454	8:56	51	0:03	-74	21:04	22	0:03	-74	3:11	419	9:57	115	15:22	395	22:04	116		
1-3	vry		3:19	370	9:47	42	15:28	356	22:01	38	3:22	444	9:50	56	0:03	-74	22:04	24	0:03	-74	3:40	413	10:24	119	15:47	393	22:30	116		
2-3	zat		3:52	363	10:21	46	16:04	355	22:42	45	3:55	437	10:24	60	0:03	-74	22:45	31	0:03	-74	4:11	406	10:48	119	16:12	392	22:58	111		
3-3	zon		4:34	352	11:06	60	16:54	348	23:34	63	4:37	426	11:09	74	0:03	-74	23:37	49	0:03	-74	4:45	398	11:17	116	16:39	390	23:36	110		
4-3	maa		5:33	336	12:04	83	18:05	339			5:36	410	12:07	97	0:03	-74			0:03	-74	5:25	387	11:58	118	17:23	385				
5-3	din				0:44	85	7:02	324	13:24	103			0:47	99	19:47	265	13:27	89	19:47	265			0:25	118	6:19	373	12:51	133	18:44	376
6-3	woe				2:21	89	8:49	328	15:00	98			2:24	103	21:25	281	15:03	84	21:25	281			1:27	136	7:34	359	13:59	152	20:18	374
7-3	don	13:40 VM			3:48	68	10:08	342	16:18	78			3:51	82	22:33	300	16:21	64	22:33	300			2:50	150	9:46	365	15:25	160	22:17	391
8-3	vry				5:01	43	11:12	355	17:24	56			5:04	57	23:28	315	17:27	42	23:28	315			4:26	143	10:57	380	16:57	153	23:21	412
9-3	zat				6:00	203	12:06	362	18:18	37			6:03	217	0:03	-74	18:21	23	0:03	-74			6:07	124	11:55	392	18:30	135		
10-3	zon		0:15	398	6:49	7	12:56	365	19:05	22	0:18	472	6:52	21	0:03	-74	19:08	8	0:03	-74	0:12	426	7:07	101	12:46	397	19:25	116		
11-3	maa		1:02	402	7:33	0	13:41	367	19:48	10	1:05	476	7:36	14	0:03	-74	19:51	-4	0:0											

Referentievlak :LAT			Delfzijl LAT=NAP+223				53.3333° N, 6.9333° O				Termunterzijl LAT=NAP+230		53.30580° N, 7.03908° O				Nieuwe Statenzijl LAT=NAP+260		53.23292° N, 7.20817° O												
datum	dag	maanstand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm					
6-4	zat	06:34 VM			5:36	31	11:49	349	17:59	50			5:39	45	0:03	-74	18:02	36	0:03	-74			5:13	113	11:32	385	17:38	125	23:53	423	
7-4	zon		0:00	387	6:34	16	12:42	357	18:54	32		461	6:37	30	0:03	-74	18:57	18	0:03	-74			6:36	95	12:30	396	18:58	108			
8-4	maa		0:50	393	7:24	8	13:30	362	19:42	19		0:53	467	7:27	22	0:03	-74	19:45	5	0:03	-74	0:44	434	7:37	79	13:19	402	19:56	93		
9-4	din		1:38	393	8:08	6	14:13	366	20:25	9		1:41	467	8:11	20	0:03	-74	20:28	-5	0:03	-74	1:29	439	8:27	70	14:03	405	20:44	80		
10-4	woe		2:23	390	8:49	10	14:52	369	21:06	5		2:26	464	8:52	24	0:03	-74	21:09	-9	0:03	-74	2:13	440	9:11	69	14:43	410	21:28	72		
11-4	don		3:06	383	9:27	18	15:28	370	21:44	8		3:09	457	9:30	32	0:03	-74	21:47	-6	0:03	-74	2:55	438	9:52	72	15:22	414	22:07	68		
12-4	vry		3:47	371	10:02	31	16:03	368	22:21	18		3:50	445	10:05	45	0:03	-74	22:24	4	0:03	-74	3:38	431	10:28	80	16:00	416	22:43	70		
13-4	zat	11:11 LK	4:27	355	10:35	48	16:42	363	22:58	36		4:30	429	10:38	62	0:03	-74	23:01	22	0:03	-74	4:21	419	10:59	90	16:39	415	23:15	78		
14-4	zon		5:10	337	11:10	68	17:27	354	23:40	60		5:13	411	11:13	82	0:03	-74	23:43	46	0:03	-74	5:05	403	11:24	100	17:23	409	23:43	89		
15-4	maa		6:01	320	11:51	91	18:21	345				6:04	394	11:54	105	0:03	-74			0:03	-74	5:53	384	11:50	109	18:14	401				
16-4	din				0:33	85	7:04	307	12:48	115	19:26	338		0:36	99	19:29	264	12:51	101	19:29	264			0:18	104	6:52	367	12:28	122	19:14	392
17-4	woe				1:59	101	8:17	303	14:32	124	20:44	338		2:02	115	20:47	264	14:35	110	20:47	264			1:03	123	7:59	356	13:17	141	20:19	387
18-4	don				3:26	90	9:55	312	15:53	105	22:09	348		3:29	104	22:12	274	15:56	91	22:12	274			2:05	142	9:02	354	14:25	160	21:25	389
19-4	vry				4:32	70	10:59	328	16:53	83				4:35	84	0:03	-74	16:56	69	0:03	-74			4:00	139	10:16	360	16:35	144	22:40	398
20-4	zat	06:14 NM			5:25	53	11:47	341	17:42	66	23:48	367		5:28	67	23:51	293	17:45	52	23:51	293			5:05	118	11:44	376	17:32	120	23:43	411
21-4	zon				6:07	43	12:24	351	18:24	54				6:10	57	0:03	-74	18:27	40	0:03	-74			6:00	101	12:29	390	18:23	104		
22-4	maa		0:25	371	6:45	36	12:58	358	19:02	45		0:28	445	6:48	50	0:03	-74	19:05	31	0:03	-74	0:26	421	6:50	89	13:01	402	19:10	93		
23-4	din		1:00	373	7:21	31	13:32	364	19:38	37		1:03	447	7:24	45	0:03	-74	19:41	23	0:03	-74	1:03	429	7:34	81	13:33	413	19:53	87		
24-4	woe		1:37	373	7:55	28	14:06	366	20:14	33		1:40	447	7:58	42	0:03	-74	20:17	19	0:03	-74	1:42	433	8:14	77	14:09	421	20:33	83		
25-4	don		2:11	369	8:29	29	14:36	365	20:47	33		2:14	443	8:32	43	0:03	-74	20:50	19	0:03	-74	2:20	433	8:52	75	14:46	423	21:11	82		
26-4	vry		2:43	362	9:00	35	15:01	363	21:19	36		2:46	436	9:03	49	0:03	-74	21:22	22	0:03	-74	2:56	426	9:28	80	15:17	418	21:46	86		
27-4	zat	23:20 EK	3:12	355	9:29	41	15:24	363	21:50	38		3:15	429	9:32	55	0:03	-74	21:53	24	0:03	-74	3:25	415	10:00	89	15:12	415	22:17	93		
28-4	zon		3:47	348	9:59	46	16:00	364	22:25	42		3:50	422	10:02	60	0:03	-74	22:28	28	0:03	-74	3:45	406	10:26	97	15:40	418	22:44	96		
29-4	maa		4:30	339	10:37	54	16:48	361	23:10	49		4:33	413	10:40	68	0:03	-74	23:13	35	0:03	-74	4:17	399	10:47	98	16:23	419	23:13	95		
30-4	din		5:24	328	11:25	68	17:46	356				5:27	402	11:28	82	0:03	-74			0:03	-74	5:11	390	11:20	96	17:23	415	23:55	95		
1-5	woe				0:09	62	6:31	319	12:29	86	18:56	353		0:12	76	18:59	279	12:32	72	18:59	279	6:13	380	12:09	101	18:32	411				
2-5	don				1:25	70	7:51	316	13:49	95	20:17	356		1:28	84	20:20	282	13:52	81	20:20	282			0:52	101	7:18	372	13:13	113	19:37	408
3-5	vry				2:48	60	9:10	323	15:13	84	21:33	366		2:51	74	21:36	292	15:16	70	21:36	292			2:05	109	8:33	369	14:28	122	20:48	408
4-5	zat				4:00	42	10:21	334	16:24	65	22:38	375		4:03	56	22:41	301	16:27	51	22:41	301			3:30	105	9:52	375	15:51	117	22:14	415
5-5	zon	19:34 VM			5:04	29	11:23	345	17:29	49	23:34	381		5:07	43	23:37	307	17:32	35	23:37	307			4:48	89	11:01	385	17:08	102	23:21	425
6-5	maa				6:04	23	12:15	353	18:28	36				6:07	37	0:03	-74	18:31	22	0:03	-74			5:57	78	12:00	394	18:18	91		
7-5	din		0:26	383	6:57	21	13:03	361	19:19	26		0:29	457	7:00	35	0:03	-74	19:22	12	0:03	-74	0:14	431	7:03	73	12:50	402	19:23	83		
8-5	woe		1:16	381	7:43	24	13:46	367	20:05	20		1:19	455	7:46	38	0:03	-74	20:08	6	0:03	-74	1:02	433	7:57	72	13					

Referentievlak :LAT			Delfzijl LAT=NAP+223				53.3333° N, 6.9333° O				Termunterzijl LAT=NAP+230		53.30580° N, 7.03908° O				Nieuwe Statenzijl LAT=NAP+260		53.23292° N, 7.20817° O												
datum	dag	maanstand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm					
29-5	woe		5:29	329	11:26	69	17:47	369			5:32	403	11:29	83	0:03	-74			0:03	-74	5:18	386	11:16	109	17:32	425					
30-5	don				0:13	55	6:31	324	12:26	77	18:49	367		0:16	69	18:52	293	12:29	63	18:52	293		0:11	245	6:12	382	12:15	110	18:28	425	
31-5	vry				1:17	56	7:38	323	13:33	79	19:59	366		1:20	70	20:02	292	13:36	65	20:02	292		1:05	101	7:09	377	13:16	110	19:25	421	
1-6	zat				2:24	50	8:47	326	14:45	74	21:08	368		2:27	64	21:11	294	14:48	60	21:11	294		2:05	98	8:12	374	14:19	108	20:26	417	
2-6	zon				3:30	43	9:53	333	22:13	370	22:13	370		3:33	57	22:16	296	22:16	356	22:16	296		4:17	84	10:23	380	22:47	416	22:47	416	
3-6	maa				4:33	39	10:56	342	17:00	54	23:14	372		4:36	53	23:17	298	17:03	40	23:17	298		4:17	84	10:23	380	22:47	416	22:47	416	
4-6	din	05:42 VM			5:35	39	11:51	353	18:04	45				5:38	53	0:03	-74	18:07	31	0:03	-74		5:20	81	11:26	388	17:42	89	23:48	418	
5-6	woe		0:10	371	6:32	41	12:41	362	19:01	38		0:13	445	6:35	55	0:03	-74	19:04	24	0:03	-74		6:25	82	12:24	398	18:51	88			
6-6	don		1:04	368	7:22	44	13:27	370	19:51	33		1:07	442	7:25	58	0:03	-74	19:54	19	0:03	-74	0:43	418	7:27	86	13:15	409	19:55	86		
7-6	vry		1:54	363	8:07	48	14:09	375	20:35	33		1:57	437	8:10	62	0:03	-74	20:38	19	0:03	-74	1:36	416	8:19	91	14:01	419	20:47	86		
8-6	zat		2:40	355	8:46	53	14:49	377	21:15	36		2:43	429	8:49	67	0:03	-74	21:18	22	0:03	-74	2:25	411	9:05	100	14:44	424	21:33	91		
9-6	zon		3:22	345	9:22	57	15:27	376	21:53	43		3:25	419	9:25	71	0:03	-74	21:56	29	0:03	-74	3:12	401	9:44	109	15:24	425	22:13	99		
10-6	maa	21:31 LK	4:00	335	9:57	61	16:07	373	22:30	52		4:03	409	10:00	75	0:03	-74	22:33	38	0:03	-74	3:55	390	10:16	116	16:02	423	22:47	107		
11-6	din		4:39	327	10:33	68	16:49	368	23:09	62		4:42	401	10:36	82	0:03	-74	23:12	48	0:03	-74	4:33	378	10:41	118	16:41	419	23:16	113		
12-6	woe		5:22	321	11:11	76	17:34	362	23:49	73		5:25	395	11:14	90	0:03	-74	23:52	59	0:03	-74	5:07	370	11:12	118	17:21	415	23:48	116		
13-6	don		6:09	317	11:52	86	18:22	355				6:12	391	11:55	100	0:03	-74			0:03	-74	5:45	366	11:51	119	18:04	409				
14-6	vry				0:34	82	6:59	316	12:39	96	19:14	350		0:37	96	19:17	276	12:42	82	19:17	276		0:27	246	6:30	364	12:34	122	18:49	403	
15-6	zat				1:26	87	7:53	318	13:35	103	20:10	347		1:29	101	20:13	273	13:38	89	20:13	273		1:11	119	7:24	362	13:22	125	19:42	396	
16-6	zon				2:28	87	8:51	324	14:50	104	21:10	347		2:31	101	21:13	273	14:53	90	21:13	273		2:02	119	8:32	364	14:14	129	20:56	392	
17-6	maa				3:31	79	9:52	333	16:00	95	22:11	350		3:34	93	22:14	276	16:03	81	22:14	276		3:01	118	9:33	371	15:19	131	21:59	394	
18-6	din	06:37 NM			4:28	69	10:53	345	16:58	82	23:10	356		4:31	83	23:13	282	17:01	68	23:13	282		4:10	112	10:29	382	16:40	124	22:55	399	
19-6	woe				5:21	60	11:47	357	17:51	70				5:24	74	0:03	-74	17:54	56	0:03	-74		5:12	102	11:26	394	17:40	114	23:50	405	
20-6	don		0:04	360	6:12	54	12:35	367	18:42	60		0:07	434	6:15	68	0:03	-74	18:45	46	0:03	-74		6:06	97	12:23	406	18:34	109			
21-6	vry		0:53	362	7:00	51	13:19	373	19:30	52		0:56	436	7:03	65	0:03	-74	19:33	38	0:03	-74	0:44	409	6:58	99	13:17	416	19:30	109		
22-6	zat		1:39	360	7:45	51	14:00	377	20:17	46		1:42	434	7:48	65	0:03	-74	20:20	32	0:03	-74	1:35	408	7:51	105	14:04	421	20:25	111		
23-6	zon		2:24	355	8:29	51	14:39	379	21:02	41		2:27	429	8:32	65	0:03	-74	21:05	27	0:03	-74	2:23	404	8:42	113	14:46	422	21:17	110		
24-6	maa		3:06	351	9:12	52	15:18	382	21:46	38		3:09	425	9:15	66	0:03	-74	21:49	24	0:03	-74	3:07	398	9:30	118	15:22	423	22:05	107		

Referentievlak :LAT			Delfzijl		53.3333° N, 6.9333° O				Termunterzijl				53.30580° N, 7.03908° O				Nieuwe Statenzijl				53.23292° N, 7.20817° O													
LAT=NAP+223			LAT=NAP+230		00:02				LAT=NAP+260						LAT=NAP+260																			
datum	dag	maanstand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm								
21-7	zon		1:25	361	7:31	58	13:42	387	20:06	43					1:28	435	7:34	72	0:03	-74	20:09	29	0:03	-74	1:15	399	7:32	130	13:41	421	20:17	122		
22-7	maa		2:14	360	8:19	51	14:26	392	20:52	32					2:17	434	8:22	65	0:03	-74	20:55	18	0:03	-74	2:06	401	8:35	127	14:26	428	21:10	110		
23-7	din		3:02	358	9:04	45	15:09	396	21:37	25					3:05	432	9:07	59	0:03	-74	21:40	11	0:03	-74	2:53	400	9:25	121	15:07	433	21:57	97		
24-7	woe		3:48	356	9:47	40	15:53	398	22:20	23					3:51	430	9:50	54	0:03	-74	22:23	9	0:03	-74	3:36	397	10:10	111	15:46	438	22:41	85		
25-7	don		4:32	353	10:29	39	16:38	396	23:02	28					4:35	427	10:32	53	0:03	-74	23:05	14	0:03	-74	4:18	396	10:53	101	16:26	442	23:23	79		
26-7	vry	00:07 EK	5:16	348	11:11	42	17:25	390	23:45	39					5:19	422	11:14	56	0:03	-74	23:48	25	0:03	-74	4:59	394	11:33	93	17:10	442				
27-7	zat		6:01	343	11:54	49	18:14	379						6:04	417	11:57	63	0:03	-74				0:03	-74			0:04	80	5:43	391	12:13	91	17:56	436
28-7	zon				0:30	54	6:49	338	12:43	61	19:11						0:33	68	19:14	292	12:46	47	19:14	292			0:43	243	6:29	386	12:53	93	18:45	424
29-7	maa				1:22	70	7:45	334	13:42	76	20:18						1:25	84	20:21	280	13:45	62	20:21	280			1:24	99	7:20	380	13:36	99	19:40	408
30-7	din				2:25	85	8:52	336	14:57	85	21:35						2:28	99	21:38	275	15:00	71	21:38	275			2:08	111	8:18	376	14:26	111	20:46	395
31-7	woe				3:38	90	10:09	345	16:18	81	22:51						3:41	104	22:54	278	16:21	67	22:54	278			3:03	124	9:19	378	15:32	122	22:03	387
1-8	don	20:32 VM			4:53	84	11:17	361	17:36	66	23:56						4:56	98	23:59	284	17:39	52	23:59	284			4:15	131	10:37	385	16:52	124	23:32	390
2-8	vry				6:01	72	12:14	375	18:38	49							6:04	86	0:03	-74	18:41	35	0:03	-74			5:32	127	12:00	402	18:20	116		
3-8	zat		0:52	360	6:55	63	13:02	383	19:27	41					0:55	434	6:58	77	0:03	-74	19:30	27	0:03	-74	0:37	399	6:50	119	12:54	419	19:33	101		
4-8	zon		1:40	357	7:39	60	13:42	385	20:09	42					1:43	431	7:42	74	0:03	-74	20:12	28	0:03	-74	1:29	402	7:50	112	13:38	427	20:26	95		
5-8	maa		2:20	352	8:17	60	14:16	385	20:45	46					2:23	426	8:20	74	0:03	-74	20:48	32	0:03	-74	2:14	398	8:38	112	14:17	429	21:09	99		
6-8	din		2:52	347	8:49	57	14:47	385	21:17	49					2:55	421	8:52	71	0:03	-74	21:20	35	0:03	-74	2:52	391	9:18	116	14:52	429	21:46	107		
7-8	woe		3:19	346	9:20	53	15:18	383	21:47	51					3:22	420	9:23	67	0:03	-74	21:50	37	0:03	-74	3:24	387	9:52	117	15:25	430	22:17	111		
8-8	don	12:28 LK	3:47	346	9:51	52	15:50	380	22:16	56					3:50	420	9:54	66	0:03	-74	22:19	42	0:03	-74	3:49	387	10:22	114	15:57	431	22:44	110		
9-8	vry		4:16	344	10:21	56	16:21	373	22:44	63					4:19	418	10:24	70	0:03	-74	22:47	49	0:03	-74	4:15	390	10:50	109	16:30	429	23:12	108		
10-8	zat		4:45	340	10:50	63	16:51	365	23:12	69					4:48	414	10:53	77	0:03	-74	23:15	55	0:03	-74	4:46	392	11:19	109	17:03	423	23:40	110		
11-8	zon		5:11	337	11:21	69	17:22	356	23:44	74					5:14	411	11:24	83	0:03	-74	23:47	60	0:03	-74	5:19	390	11:48	111	17:37	414				
12-8	maa		5:39	334	11:58	77	17:59	348						5:42	408	12:01	91	0:03	-74				0:03	-74			0:10	246	5:53	384	12:19	113	18:11	403
13-8	din				0:24	83	6:20	331	12:45	91	18:50						0:27	97	18:53	263	12:48	77	18:53	263			0:42	115	6:27	378	12:55	116	18:49	391
14-8	woe				1:17	99	7:32	327	13:47	108	20:24						1:20	113	20:27	255	13:50	94	20:27	255			1:20	120	7:05	372	13:40	125	19:34	378
15-8	don				2:30	113	9:15	334	15:20	114	21:56	</																						

Referentievlak :LAT			Delfzijl LAT=NAP+223		53.3333° N, 6.9333° O				Termunterzijl LAT=NAP+230				53.30580° N, 7.03908° O				00:02				Nieuwe Statenzijl LAT=NAP+260				53.23292° N, 7.20817° O							
datum	dag	maanstand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm						
12-9	don				0:36	103	6:44	337	13:12	108	19:37	323			0:39	117	19:40	249	13:15	94	19:40	249			0:39	118	6:24	388	13:03	122	19:05	378
13-9	vry				1:48	124	8:25	337	14:45	117	21:26	329			1:51	138	21:29	255	14:48	103	21:29	255			1:27	129	7:28	382	14:00	138	20:13	366
14-9	zat				3:28	124	10:03	355	16:21	97	22:47	345			3:31	138	22:50	271	16:24	83	22:50	271			2:28	148	8:58	381	15:15	155	22:21	372
15-9	zon	03:40 NM			4:52	101	11:12	377	17:34	69	23:52	359			4:55	115	23:55	285	17:37	55	23:55	285			3:49	161	10:56	401	16:56	149	23:31	389
16-9	maa				5:58	77	12:07	394	18:34	47					6:01	91	0:03	-74	18:37	33	0:03	-74			5:24	153	12:00	423	18:32	129		
17-9	din		0:47	368	6:53	58	12:57	403	19:25	32			0:50	442	6:56	72	0:03	-74	19:28	18	0:03	-74	0:32	403	6:58	136	12:52	440	19:39	107		
18-9	woe		1:37	371	7:42	44	13:44	407	20:11	25			1:40	445	7:45	58	0:03	-74	20:14	11	0:03	-74	1:24	411	7:58	118	13:39	449	20:30	90		
19-9	don		2:23	372	8:27	33	14:30	406	20:54	24			2:26	446	8:30	47	0:03	-74	20:57	10	0:03	-74	2:12	414	8:47	102	14:22	453	21:15	80		
20-9	vry		3:06	371	9:09	28	15:14	401	21:34	31			3:09	445	9:12	42	0:03	-74	21:37	17	0:03	-74	2:55	414	9:31	90	15:03	453	21:57	77		
21-9	zat		3:44	369	9:48	29	15:56	391	22:12	45			3:47	443	9:51	43	0:03	-74	22:15	31	0:03	-74	3:35	414	10:12	82	15:45	450	22:37	81		
22-9	zon	21:32 EK	4:20	365	10:27	37	16:38	377	22:49	63			4:23	439	10:30	51	0:03	-74	22:52	49	0:03	-74	4:14	414	10:51	81	16:28	441	23:13	92		
23-9	maa		4:57	360	11:06	53	17:23	360	23:26	85			5:00	434	11:09	67	0:03	-74	23:29	71	0:03	-74	4:53	413	11:27	87	17:12	428	23:47	108		
24-9	din		5:42	353	11:49	74	18:17	342					5:45	427	11:52	88	0:03	-74			0:03	-74	5:37	409	12:01	99	18:03	410				
25-9	woe				0:09	109	6:37	347	12:43	99	19:25	328			0:12	123	19:28	254	12:46	85	19:28	254			0:17	123	6:28	404	12:36	114	19:03	392
26-9	don				1:12	132	7:47	343	14:09	115	20:53	325			1:15	146	20:56	251	14:12	101	20:56	251			0:50	137	7:28	398	13:19	134	20:12	380
27-9	vry				2:51	136	9:21	351	15:43	103	22:20	337			2:54	150	22:23	263	15:46	89	22:23	263			1:36	157	8:33	397	14:24	156	21:24	375
28-9	zat				4:14	115	10:37	368	16:58	78	23:24	353			4:17	129	23:27	279	17:01	64	23:27	279			3:05	174	9:48	401	16:17	152	23:00	384
29-9	zon	11:57 VM			5:18	89	11:34	383	17:53	58					5:21	103	0:03	-74	17:56	44	0:03	-74			4:50	155	11:16	417	17:36	131		
30-9	maa		0:16	362	6:07	72	12:19	388	18:36	52			0:19	436	6:10	86	0:03	-74	18:39	38	0:03	-74	0:04	400	5:56	132	12:11	432	18:41	112		
1-10	din		0:56	364	6:48	66	12:54	387	19:12	55			0:59	438	6:51	80	0:03	-74	19:15	41	0:03	-74	0:53	410	6:52	116	12:54	439	19:28	103		
2-10	woe		1:27	363	7:23	63	13:22	385	19:44	58			1:30	437	7:26	77	0:03	-74	19:47	44	0:03	-74	1:32	412	7:38	110	13:29	441	20:06	104		
3-10	don		1:52	364	7:55	61	13:50	384	20:14	59			1:55	438	7:58	75	0:03	-74	20:17	45	0:03	-74	2:04	413	8:17	108	14:01	443	20:39	105		
4-10	vry		2:18	366	8:26	58	14:19	380	20:43	60			2:21	440	8:29	72	0:03	-74	20:46	46	0:03	-74	2:30	417	8:52	106	14:33	444	21:11	104		
5-10	zat		2:45	365	8:57	59	14:47	374	21:11	65			2:48	439	9:00	73	0:03	-74	21:14	51	0:03	-74	2:58	422	9:25	105	15:07	441	21:42	104		
6-10	zon	15:48 LK	3:07	362	9:25	64	15:13	365	21:37	71			3:10	436	9:28	78	0:03	-74	21:40	57	0:03	-74	3:27	421	9:57	107	15:37	431	22:13	109		
7-10	maa		3:24	359	9:51	69	15:39	358	22:02	75			3:27	433	9:54	83	0:03	-74	22:05	61	0:03	-74	3:51	416	10:26	115	16:04	420	22:39	119		
8-10	din		3:45	359	10:20	71	16:12	351	22:33	78			3:48	433	10:23	85	0:03	-74	22:36	64	0:03	-74	4:03	411	10:52	122	16:29	409	23:02	124		
9-10	woe		4:22	358	10:57	76	16:57	341	23:14	88			4:25	432	11:00	90	0:03	-74	23:17	74	0:03	-74	4:25	411	11:16	123	17:02	400	23:26	122		
10-10	don		5:17	352	11:46	89	17:58	329					5:20	426	11:49	103	0:03	-74			0:03	-74	5:02	409	11:49	121	17:49	390				
11-10	vry				0:08	108	6:27	346	12:53	107	19:21	321			0:11	122	19:24	247	12:56	93	19:24	247			0:04	122	6:01	404	12:35	126	18:50	378
12-10	zat				1:23	127	7:57	347	14:26	111	21:01	327			1:26	141	21:04	253	14:29	97	21:04	253			0:57	132	7:14	398	13:36	140	20:04	369
13-10	zon				3:00	125	9:32	362	15:54	88	22:19	343			3:03	139	22:22	269	15:57	74	22:22	269			2:03	150	8:29	398	14:58	152	21:52	375
14-10	maa	19:55 NM			4:21	101	10:40	381	17:03	64	23:23	357			4:24	115	23:26	283	17:06	50	23:26	283			3:26	160	10:23	410	16:37	140	23:04	390
15-10	din				5:27	78	11:37	395	18:04	47																						

Referentievlak :LAT			Delfzijl		53.3333° N, 6.9333° O				Termunterzijl				53.30580° N, 7.03908° O				Nieuwe Statenzijl		53.23292° N, 7.20817° O									
LAT=NAP+223			LAT=NAP+230		00:02				LAT=NAP+260						LAT=NAP+260													
datum	dag	maanstand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
4-11	maa		1:44	368	8:03	71	13:54	359	20:11	76							2:09	423	8:30	124	14:16	418	20:44	127				
5-11	din	09:17 LK	2:02	367	8:32	75	14:22	352	20:39	80							2:29	416	9:02	133	14:37	407	21:10	137				
6-11	woe		2:30	368	9:04	77	15:02	345	21:13	84							2:16	417	9:29	140	14:49	400	21:28	139				
7-11	don		3:16	366	9:45	81	15:53	337	21:58	93							2:53	420	9:52	140	15:35	393	21:55	135				
8-11	vry		4:14	362	10:38	91	16:54	328	22:56	107							3:43	418	10:27	138	16:43	384	22:38	135				
9-11	zat		5:19	358	11:47	99	18:09	323									5:00	414	11:20	141	17:45	377	23:38	144				
10-11	zon				0:08	118	6:36	359	13:07	96	19:33	328					6:04	411	12:30	148	18:51	372						
11-11	maa				1:31	114	7:59	368	14:23	79	20:46	339							0:51	154	7:08	410	13:50	148	20:13	374		
12-11	din				2:47	96	9:07	380	15:28	63	21:49	351							2:10	154	8:31	412	15:12	134	21:30	382		
13-11	woe	10:27 NM			3:53	78	10:06	389	16:29	55	22:45	361							3:30	142	9:55	422	16:21	121	22:33	392		
14-11	don				4:55	208	11:00	392	17:26	52	23:34	369							4:40	130	10:52	430	17:28	116	23:27	400		
15-11	vry				5:51	55	11:51	392	18:17	54									5:49	247	11:42	434	18:29	114				
16-11	zat		0:20	375	6:41	48	12:41	387	19:03	58	0:23	449	6:44	62	0:03	-74	19:06	44	0:03	-74	0:15	408	6:51	118	12:30	434	19:21	117
17-11	zon		1:03	380	7:27	45	13:29	379	19:45	65	1:06	454	7:30	59	0:03	-74	19:48	51	0:03	-74	0:59	415	7:43	115	13:18	429	20:06	123
18-11	maa		1:44	381	8:09	47	14:14	367	20:24	73	1:47	455	8:12	61	0:03	-74	20:27	59	0:03	-74	1:42	420	8:29	115	14:06	421	20:48	131
19-11	din	11:50 EK	2:24	380	8:50	55	14:57	353	21:00	83	2:27	454	8:53	69	0:03	-74	21:03	69	0:03	-74	2:24	423	9:11	121	14:54	409	21:24	141
20-11	woe		3:05	376	9:31	67	15:41	340	21:38	94	3:08	450	9:34	81	0:03	-74	21:41	80	0:03	-74	3:06	422	9:50	130	15:41	395	21:55	149
21-11	don		3:51	370	10:13	83	16:30	329	22:19	107	3:54	444	10:16	97	0:03	-74	22:22	93	0:03	-74	3:50	419	10:24	141	16:29	381	22:20	154
22-11	vry		4:43	363	11:02	98	17:24	321	23:08	120	4:46	437	11:05	112	0:03	-74	23:11	106	0:03	-74	4:37	413	10:57	151	17:18	371	22:57	160
23-11	zat		5:40	357	12:00	110	18:22	319			5:43	431	12:03	124	0:03	-74			0:03	-74	5:28	407	11:37	159	18:12	364	23:43	167
24-11	zon				0:11	131	6:42	354	13:09	113	19:26	322							6:25	401	12:29	167	19:09	361				
25-11	maa				1:30	130	7:48	354	14:13	105	20:38	331									0:40	175	7:29	398	13:38	168	20:06	364
26-11	din				2:38	117	8:54	359	15:09	94	21:38	343									2:03	176	8:32	399	14:54	158	21:03	371
27-11	woe	10:16 VM			3:34	103	9:49	364	16:00	84	22:25	355									3:24	161	9:32	404	15:51	144	22:08	382
28-11	don				4:24	91	10:35	369	16:45	77	23:06	365									4:19	146	10:27	410	16:43	133	23:06	396
29-11	vry				5:10	82	11:16	372	17:28	72	23:45	373									5:09	137	11:14	415	17:32	127	23:49	408
30-11	zat				5:52	209	11:57	372	18:08	70											5:58	134	11:59	419	18:20	127		
1-12	zon		0:23	376	6:33	72	12:36	369	18:46	70	0:26	450	6:36	86	0:03	-74	18:49	56	0:03	-74	0:31	416	6:45	135	12:43	417	19:04	132
2-12	maa		0:58	376	7:11	70	13:12	363	19:22	73	1:01	450	7:14	84	0:03	-74	19:25	59	0:03	-74	1:12	419	7:29	140	13:25	411	19:45	141
3-12	din		1:28	376	7:49	70	13:45	356	19:56	76	1:31	450	7:52	84	0:03	-74	19:59	62	0:03	-74	1:51	416	8:10	147	14:03	401	20:21	151
4-12	woe		1:55	376	8:25	72	14:19	351	20:30	80	1:58	450	8:28	86	0:03	-74	20:33	66	0:03	-74	2:20	411	8:50	153	14:34	392		

Referentievlak :LAT

datum dag maanstand

Delfzijl			53.3333° N, 6.9333° O								Termunterzijl								53.30580° N, 7.03908° O								Nieuwe Statenzijl								53.23292° N, 7.20817° O							
LAT=NAP+223											LAT=NAP+230								00:02								LAT=NAP+260															
HW	cm		lw	cm	HW	cm	lw	cm	HW	cm		HW	cm	lw	cm	HW	cm		HW	cm	lw	cm	HW	cm		HW	cm	lw	cm	HW	cm		HW	cm	lw	cm	HW	cm				
			3:36	107	9:46	351	16:00	91	22:23	356				3:39	121	22:26	282	16:03	77	22:26	282						3:13	174	9:33	383	15:51	160	22:02	379								
			4:31	94	10:42	358	16:52	82	23:12	368				4:34	108	23:15	294	16:55	68	23:15	294						4:23	165	10:29	388	16:49	153	23:03	391								
			5:23	209	11:32	362	17:40	270	23:56	243				5:26	223	23:59	169	17:43	256	23:59	169						5:18	159	11:26	393	17:42	152										
			6:11	274	12:17	243	18:25	374						6:14	288	0:03	-74	18:28	360	0:03	-74	0:00	402			6:13	158	12:19	395	18:35	264											
			9:15	74	15:08	336	21:17	79						9:18	88	0:03	-74	21:20	65	0:03	-74	0:48	280			7:09	261	13:07	280	19:27	162											