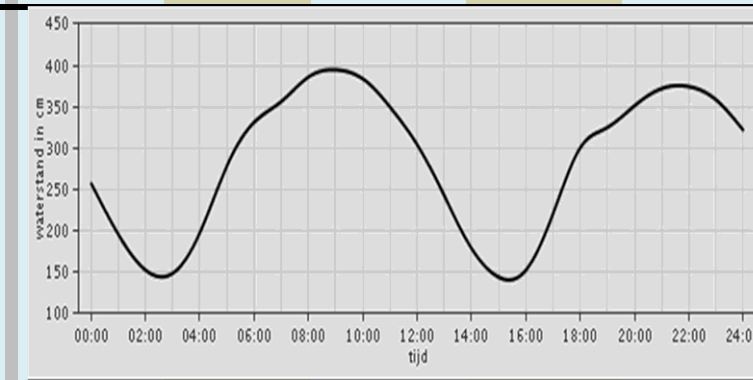


bron: getij.rws.nl

bron: eigen berekening

bron: getij.rws.nl

53.23292° N, 7.20817° O



10-2 vry

2:22	290	9:00	50	14:44	281	21:06	63
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3:10	420	10:03	130	15:26	388	22:09	135
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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														
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					
11-2	zat		2:54	384	9:26	46	15:11	352	21:32	46							3:42	418	10:34	133	15:57	386	22:38	133							
12-2	zon		3:27	379	9:56	48	15:41	350	22:06	46							4:17	413	11:03	135	16:29	383	23:08	129							
13-2	maa	17:01 LK	4:02	373	10:32	52	16:15	349	22:48	50							4:55	406	11:34	134	17:04	380	23:46	125							
14-2	din		4:41	364	11:17	61	16:57	345	23:38	62							5:36	396	12:12	134	17:43	376									
15-2	woe		5:31	351	12:12	79	17:59	340			5:33	257	15:59	60	13:52	279			0:33	129	6:23	384	13:02	143	18:43	371					
16-2	don				0:44	80	6:50	337	13:27	95	19:33	339		0:42	63	6:46	278	9:36	83	19:30	280		1:32	141	7:27	370	14:06	156	20:08	370	
17-2	vry				2:11	88	8:37	337	14:53	95	21:12	351		2:05	66	8:35	277	14:48	83	21:11	283		2:48	153	9:21	366	15:26	164	21:50	381	
18-2	zat				3:38	76	9:59	348	16:12	82	22:26	371		3:33	61	9:59	279	16:07	76	22:28	287		4:13	153	10:51	378	16:46	162	23:18	402	
19-2	zon				4:58	54	11:07	359	17:23	65	23:25	388		5:01	53	11:07	281	17:28	67	23:27	262		6:04	142	11:54	389	18:31	150			
20-2	maa	08:06 NM			6:02	204	12:05	365	18:20	47				6:08	66	12:06	283	18:27	57			0:13	418	7:10	117	12:48	395	19:29	131		
21-2	din		0:18	398	6:54	14	12:59	367	19:09	32	0:18	291	7:00	34	12:59	283	19:16	49			1:01	428	8:00	98	13:36	395	20:16	116			
22-2	woe		1:06	403	7:39	4	13:48	367	19:52	21	1:06	292	7:46	31	13:48	283	20:00	44			1:45	432	8:45	88	14:20	393	20:58	105			
23-2	don		1:53	404	8:20	2	14:31	365	20:32	14	1:54	293	8:27	31	14:33	282	20:40	42			2:27	434	9:25	86	15:02	392	21:38	97			
24-2	vry		2:36	400	8:59	7	15:09	361	21:10	13	2:36	292	9:06	34	15:09	281	21:17	42			3:10	432	10:03	91	15:42	390	22:14	95			
25-2	zat		3:16	391	9:36	20	15:43	356	21:46	21	3:15	290	9:42	38	15:41	281	21:51	45			3:51	425	10:38	101	16:20	387	22:46	99			
26-2	zon		3:54	377	10:10	38	16:16	349	22:21	35	3:54	288	10:14	45	16:15	279	22:24	50			4:33	413	11:07	115	16:59	381	23:15	107			
27-2	maa	09:06 EK	4:30	360	10:44	60	16:52	341	22:58	56	4:30	285	10:44	51	16:54	278	22:59	58			5:15	396	11:32	127	17:43	374	23:46	118			
28-2	din		5:10	341	11:21	84	17:35	333	23:42	82	5:13	281	11:23	59	17:38	277	23:42	33			6:01	376	12:03	139	18:36	367					
1-3	woe		6:02	324	12:08	109	18:32	327			6:02	231	19:50	61	10:23	275					0:24	135	7:07	359	12:44	156	19:37	363			
2-3	don				0:48	108	7:12	311	13:33	128	19:43	325		0:44	67	7:18	273	13:19	95	19:43	278		1:14	158	8:13	350	13:40	177	20:38	365	
3-3	vry				2:29	113	8:59	311	15:06	119	21:27	336		2:20	72	8:56	274	15:05	94	21:24	281		3:01	174	9:30	350	15:51	178	22:00	374	
4-3	zat				3:50	96	10:16	325	16:14	99	22:29	353		3:48	67	10:22	277	16:16	83	22:31	285		4:26	160	11:15	365	16:58	158	23:18	392	
5-3	zon				4:52	74	11:07	338	17:07	79	23:14	365		4:53	60	11:12	279	17:07	74	23:16	288		5:36	144	12:00	378	17:57	143	23:59	405	
6-3	maa				5:38	57	11:48	346	17:50	65	23:50	373		5:39	54	11:51	281	17:52	67	23:51	235		6:31	131	12:34	384	18:46	132			
7-3	din	13:40 VM			6:17	206	12:22	352	18:28	53				6:19	73	12:22	281	18:31	62			0:34	414	7:14	121	13:03	390	19:28	125		
8-3	woe		0:24	379	6:53	37	12:55	356	19:04	43	0:24	289	6:56	46	12:55	282	19:08	57			1:09	421	7:52	113	13:35	395	20:07	117			
9-3	don		0:57	383	7:27	29	13:28	359	19:38	34	0:57	290	7:31	42	13:28	282	19:42	52			1:45	425	8:30	104	14:09	399	20:43	110			
10-3	vry		1:29	385	8:01	25	13:57	360	20:11	31	1:29	290	8:04	40	13:57	283	20:15	50			2:18	426	9:06	99	14:38	399	21:18	107			
11-3	zat		1:59	383	8:33	28	14:21	358	20:42	31	1:59	289	8:36	41	14:22	282	20:46	51			2:48	424	9:40	102	14:59	397	21:50	109			
12-3	zon		2:29	380	9:02	34	14:44	358	21:12	33	2:29	289	9:06	44	14:46	282	21:16	52			3:16	420	10:11	111	15:20	397	22:19	111			
13-3	maa		3:01	374	9:31	39	15:14	358	21:44	34	3:02	288	9:35	47	15:14	282	21:47	53			3:48	414	10:38	117	15:53	397	22:47	109			
14-3	din		3:37	367	10:04	45	15:50	357	22:24	40	3:38	286	10:05	50	15:52	282	22:24	56			4:27	405	11:03	117	16:32	395	23:21	107			
15-3	woe	03:08 LK	4:20	355	10:46	59	16:39	351	23:14	56	4:21	284	10:47	53	16:39	281	0:28	41			5:13	392	11:38	118	17:24	389					
16-3	don		5:18	338	11:41	82	17:47	342			5:26	256	15:29	58	13:37	279					0:07	112	6:09	377	12:29	129	18:36	382			
17-3	vry				0:23	77	6:44	324	13:01	103	19:19	341		0:19	59	6:42	276	16:31	83	19:17	281		1:07	127	7:26	364	13:36	147	19:58	382	
18-3	zat				1:58	84	8:24	326	14:38	101	20:55	354		1:50	62	8:24	276	14:31	83	20:57	284		2:30	140	9:15	366	15:06	155	21:42	394	
19-3	zon				3:28	65	9:46	338	16:00	80	22:07	373		3:26	55	9:46	279	15:59	73	22:09	288		4:10	132	10:35	381	16:46	144	22:57	414	
20-3	maa				4:44	39	10:53	351	17:08	56	23:06	387		4:48	44	10:53	281	17:12	60	23:06	291		5:47	109	11:36	393	18:10	122	23:51	429	
21-3	din	18:23 NM			5:44	203	11:50	359	18:03	37	23:57	395		5:50	83	11:52	283	18:09	50	23:58	236		6:48	243	12:27	398	19:06	102			
22-3	woe				6:33	7	12:40	362	18:49	24				6:39	30	12:42	283	18:56	43			0:37	436	7:37	74	13:12	400	19:53	90		
23-3	don		0:44	397	7:16	4	13:24	364	19:30	15	0:45	292	7:23	29	13:25	283	19:37	40			1:20	438	8:20	72	13:53	401	20:34	83			
24-3	vry		1:27	395	7:56	7	14:02	364	20:08	10	1:27	292	8:02	31	14:01	283	20:15	38			2:01	438	8:59	77	14:32	403	21:12	80			
25-3	zat		2:08	389	8:31	15	14:34	363	20:43	11	2:06	291	8:37	35	14:30	283	20:49	38			2:42	433	9:34	85	15:08	404	21:45	81			
26-3	zon		3:45	378	10:04	28	16:05	360	22:16	19	3:43	289	10:08	38	16:01	282	22:19	41			4:21	423	11:03	96	16:41	402	23:12	87			
27-3	maa		4:18	363	10:33	43	16:36	355	22:49	34	4:18	286	10:34	43	16:33	281	22:49	46			4:58	408	11:25	105	17:14	397	23:37	94			
28-3	din		4:51	346	11:02	61	17:10	347	23:23	54	4:53	282	11:04	49	17:09	280	23:36	36			5:32	390	11:48	111	17:50	389					
29-3	woe	04:32 EK	5:28	328	11:35	81	17:52	338			5:44	255	15:30	74	13:42	278					0:08	245	6:07	372	12:21	121	18:39	379			
30-3	don				0:02	79	6:19	312	12:16	104	18:51	329		8:01	56	6:19	274	12:16	82	18:53	280		0:46	121	6:56	354	13:01	136	19:51	371	
31-3	vry				0:55	105	7:31	301	13:16	128	20:02	326		0:55	67	7:33	272	13:16	96	20:04	280		1:33	142	8:31	345	13:50	158	21:02	371	
1-4	zat				2:40	119	8:53	301	15:24	130	21:30	332		2:18	75	8:53	273	14:57	102	21:30	282		2:37	162	9:40	348	15:04	176	22:10	380	
2-4	zon																														

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						
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5-4	woe		0:21	373	6:42	37	12:57	356	18:58	46					0:22	289	6:43	44	12:55	283	19:00	55									
6-4	don	06:34 VM	0:59	378	7:21	26	13:34	361	19:37	36					0:59	290	7:23	39	13:31	283	19:39	49									
7-4	vry		1:35	380	7:58	20	14:09	363	20:14	28					1:35	289	8:00	36	14:07	284	20:16	45									
8-4	zat		2:10	378	8:34	19	14:40	362	20:50	25					2:10	289	8:36	35	14:39	284	20:52	44									
9-4	zon		2:42	374	9:08	24	15:04	360	21:23	26					2:43	288	9:10	38	14:57	283	21:25	46									
10-4	maa		3:12	369	9:39	32	15:26	361	21:55	29					3:12	287	9:42	42	15:22	284	21:58	48									
11-4	din		3:46	363	10:10	40	15:59	363	22:30	33					3:46	286	10:12	45	15:57	284	22:31	51									
12-4	woe		4:27	354	10:44	49	16:43	361	23:11	42					4:28	284	10:45	48	16:42	283	23:20	36									
13-4	don	11:11 LK	5:18	341	11:28	65	17:40	355							5:29	256	15:20	71	13:33	281											
14-4	vry				0:06	58	6:24	326	12:28	87	18:51	349					16:01	49	6:26	276	16:06	72	18:51	284							
15-4	zat				1:21	74	7:48	319	13:52	103	20:16	350					1:14	56	7:50	275	13:43	81	20:14	284							
16-4	zon				2:53	70	9:14	323	15:24	93	21:40	361					2:51	54	9:16	276	15:21	77	21:42	287							
17-4	maa				4:12	49	10:33	335	16:40	71	22:48	375					4:13	46	10:33	279	16:41	65	22:49	290							
18-4	din				5:22	29	11:39	346	17:45	50	23:45	383					5:25	36	11:40	282	17:48	54	23:46	235							
19-4	woe				6:20	16	12:32	353	18:40	35							6:24	31	12:32	283	18:44	46									
20-4	don	06:14 NM	0:35	386	7:08	13	13:17	357	19:26	26					0:35	292	7:13	29	13:17	283	19:31	42									
21-4	vry		1:19	384	7:51	17	13:55	361	20:08	21					1:18	291	7:56	32	13:53	283	20:13	39									
22-4	zat		2:01	380	8:29	24	14:29	364	20:45	19					1:59	290	8:34	34	14:24	284	20:49	38									
23-4	zon		2:40	373	9:02	32	15:00	366	21:18	22					2:38	288	9:06	38	14:56	284	21:21	39									
24-4	maa		3:16	362	9:32	41	15:32	365	21:50	30					3:15	286	9:33	41	15:28	284	21:50	43									
25-4	din		3:49	348	10:00	51	16:05	360	22:22	43					3:50	284	10:01	45	16:03	284	22:23	50									
26-4	woe		4:23	333	10:30	64	16:41	353	22:56	60					4:25	281	10:31	50	16:41	282	22:57	59									
27-4	don	23:20 EK	5:03	319	11:03	78	17:25	344	23:34	79					5:04	279	11:05	57	17:23	281	23:35	32									
28-4	vry		5:54	307	11:43	96	18:20	336							5:56	230	19:36	59	10:01	276											
29-4	zat				0:23	98	7:01	300	12:36	115	19:28	332					0:24	65	6:58	274	12:38	90	19:26	283							
30-4	zon				1:36	109	8:15	302	13:58	126	20:43	337					1:30	70	8:16	274	17:02	96	20:44	284							
1-5	maa				3:16	97	9:33	314	15:45	109	21:56	348					3:07	67	9:29	276	15:45	88	21:55	286							
2-5	din				4:19	72	10:46	331	16:44	84	22:55	361					4:20	55	10:38	279	16:44	72	22:54	288							
3-5	woe				5:12	51	11:38	347	17:35	64	23:44	370					5:14	45	11:32	282	17:37	60	23:45	235							
4-5	don				5:59	35	12:23	357	18:22	49							5:59	40	12:18	283	18:24	53									
5-5	vry	19:34 VM	0:29	375	6:44	26	13:04	363	19:06	38					0:27	289	6:44	36	13:01	284	19:06	48									
6-5	zat		1:11	375	7:26	22	13:44	365	19:48	31					1:09	289	7:27	35	13:42	285	19:48	45									
7-5	zon		1:51	372	8:06	24	14:19	365																							

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+230								LAT=NAP+260																
datum	dag	maanstand	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm									
28-5	zon				0:01	87	6:34	308	12:10	98	18:53	343			7:58	61	6:27	276	12:11	81	18:44	286			0:43	119	6:57	362	12:53	122	19:20	396	
29-5	maa				0:57	92	7:39	310	13:09	106	19:58	343			0:56	62	7:33	276	13:09	83	19:53	285			1:37	121	8:06	361	13:51	128	20:29	393	
30-5	din				2:08	88	8:44	317	14:26	105	21:04	349			2:03	60	8:43	277	14:20	82	21:05	286			2:43	119	9:25	369	14:59	129	21:54	399	
31-5	woe				3:20	73	9:48	329	15:45	91	22:05	356			3:18	55	9:45	279	15:42	74	22:06	287			4:00	107	10:27	382	16:22	119	22:54	409	
1-6	don				4:20	56	10:49	342	16:46	73	23:03	364			4:21	47	10:44	281	16:46	65	23:05	262			5:05	90	11:25	395	17:29	104	23:48	418	
2-6	vry				5:14	43	11:43	354	17:41	59	23:55	369			5:15	43	11:37	283	17:40	58	23:56	234			6:01	81	12:20	407	18:25	95			
3-6	zat				6:06	36	12:31	363	18:33	48					6:06	40	12:27	285	18:32	54			0:39	422	6:55	80	13:12	415	19:21	93			
4-6	zon	05:42 VM	0:45	370	6:55	34	13:16	369	19:22	40	0:41	288	6:55	40	13:13	285	19:23	51			1:27	422	7:49	85	13:59	419	20:17	94					
5-6	maa		1:32	368	7:41	35	13:57	372	20:10	34	1:29	287	7:43	42	13:55	286	20:12	48			2:14	417	8:39	93	14:41	419	21:08	94					
6-6	din		2:16	362	8:26	39	14:36	374	20:55	31	2:14	286	8:28	43	14:33	286	20:55	47			2:58	409	9:25	100	15:15	420	21:56	94					
7-6	woe		3:00	356	9:09	43	15:15	377	21:40	30	2:58	285	9:09	45	15:09	287	21:42	46			3:40	401	10:09	105	15:47	424	22:42	92					
8-6	don		3:44	350	9:52	48	15:58	381	22:27	31	3:42	284	9:52	47	15:53	287	22:29	46			4:24	396	10:51	107	16:34	429	23:27	90					
9-6	vry		4:34	344	10:38	54	16:48	382	23:16	34	4:32	282	10:40	47	16:44	288	23:28	31			5:13	392	11:35	105	17:26	433							
10-6	zat	21:31 LK	5:29	339	11:27	59	17:44	381			5:38	256	15:23	69	13:35	285								0:14	243	6:06	389	12:22	103	18:20	433		
11-6	zon				0:10	38	6:29	334	12:22	65	18:45	378			0:12	41	6:25	278	12:22	61	18:40	291			1:03	85	7:02	385	13:13	101	19:17	429	
12-6	maa				1:08	42	7:32	332	13:23	70	19:51	374			1:09	42	7:29	278	16:49	62	19:46	290			1:57	85	8:03	381	14:09	100	20:19	423	
13-6	din				2:11	43	8:38	332	14:31	69	20:58	371			2:13	42	8:34	278	14:32	61	20:54	289			2:56	84	9:05	379	15:13	98	21:27	417	
14-6	woe				3:15	43	9:46	335	15:39	65	22:05	368			3:15	41	9:41	279	15:38	59	22:00	288			3:58	82	10:10	380	16:20	93	22:36	413	
15-6	don				4:17	44	10:49	341	16:46	59	23:06	366			4:17	41	10:45	279	16:44	56	23:00	287			5:00	82	11:23	385	17:24	90	23:40	412	
16-6	vry				5:19	46	11:43	349	17:49	53					5:20	41	11:39	280	17:49	53					6:02	84	12:21	395	18:29	89			
17-6	zat		0:01	363	6:15	50	12:29	357	18:44	49	15:51	286	6:17	42	12:23	281	18:46	50			0:34	411	7:02	88	13:06	405	19:31	90					
18-6	zon	06:37 NM	0:48	359	7:03	54	13:08	364	19:30	48	0:41	285	7:03	43	13:02	283	19:30	50			1:22	409	7:54	95	13:45	414	20:22	95					
19-6	maa		1:30	354	7:43	60	13:43	369	20:11	50	1:25	284	7:44	47	13:38	284	20:11	53			2:06	404	8:37	105	14:21	421	21:06	103					
20-6	din		2:08	349	8:19	63	14:17	373	20:47	53	9:14	284	8:19	50	14:14	286	20:49	58			2:45	397	9:12	114	14:55	423	21:41	112					
21-6	woe		2:42	343	8:50	64	14:52	374	21:20	56	2:41	283	8:52	54	14:50	286	21:21	62			3:19	389	9:41	120	15:29	423	22:11	117					
22-6	don		3:17	337	9:22	65	15:29	373	21:54	61	3:15	283	9:23	56	15:26	287	21:53	66			3:48	382	10:08	121	16:04	421	22:40	120					
23-6	vry		3:53	331	9:55	67	16:06	370	22:27	66	3:50	282	9:55	57	16:03	286	22:27	68			4:21	378	10:40	120	16:41								

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																	
datum	dag	maanstand	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm								
20-7	don		2:29	344	8:37	66	14:35	380	21:06	57			2:29	283	8:39	56	14:35	287	21:07	66			3:07	385	9:36	125	15:15	425	22:04	120		
21-7	vry		3:02	343	9:09	62	15:09	381	21:39	57			3:00	283	9:12	57	15:08	288	21:40	66			3:35	384	10:09	123	15:48	427	22:36	118		
22-7	zat		3:36	342	9:42	61	15:44	379	22:10	59			3:33	283	9:44	56	15:43	288	22:11	65			4:07	386	10:41	120	16:23	427	23:08	115		
23-7	zon		4:11	339	10:13	63	16:19	375	22:41	63			4:08	283	10:15	56	16:17	287	22:43	65			4:42	387	11:12	119	16:59	425	23:40	115		
24-7	maa		4:45	335	10:44	66	16:54	369	23:12	66			4:44	282	10:46	57	16:52	286	23:23	45			5:19	386	11:43	117	17:36	420				
25-7	din		5:18	331	11:18	67	17:28	362	23:48	67			5:34	256	15:18	56	13:22	282	0:12	51					0:12	115	5:56	381	12:17	115	18:13	412
26-7	woe	00:07 EK	5:50	328	11:59	70	18:05	356							0:12	51	5:55	232	19:54	74	9:55	279			0:47	246	6:33	376	12:56	113	18:53	403
27-7	don				0:31	71	6:27	327	12:47	78	18:51	350			0:32	57	6:30	277	16:27	72	18:51	284			1:28	113	7:13	371	13:44	115	19:36	393
28-7	vry				1:25	79	7:26	327	13:48	89	20:05	343			1:26	60	7:26	277	13:49	78	20:01	283			2:17	118	8:02	368	14:39	123	20:32	383
29-7	zat				2:32	87	9:03	332	15:06	94	21:41	345			2:29	63	9:02	278	15:02	81	21:38	283			3:17	125	9:47	370	15:47	131	22:28	382
30-7	zon				3:49	86	10:22	347	16:27	85	22:55	354			3:45	62	10:20	281	16:22	77	22:51	285			4:28	129	11:09	387	17:04	131	23:41	391
31-7	maa				5:01	78	11:29	366	17:41	70					4:55	58	11:29	284	17:35	70					5:35	129	12:15	406	18:16	129		
1-8	din	20:32 VM	0:01	363	6:09	68	12:27	382	18:50	52			0:03	286	6:05	56	12:28	287	18:52	61			0:45	400	6:50	133	13:12	423	19:54	120		
2-8	woe		1:00	368	7:10	57	13:20	394	19:47	35			1:01	287	7:12	52	13:22	289	19:51	50			1:41	405	8:16	126	14:02	434	20:52	101		
3-8	don		1:56	369	8:03	47	14:10	401	20:36	21			9:12	287	8:07	48	14:11	290	20:42	41			2:32	406	9:09	114	14:47	441	21:41	85		
4-8	vry		2:50	367	8:50	37	14:58	405	21:22	12			2:50	286	8:55	43	14:57	291	21:28	36			3:20	403	9:55	101	15:30	445	22:25	73		
5-8	zat		3:40	365	9:34	30	15:45	405	22:05	11			3:38	286	9:40	39	15:43	291	22:11	35			4:05	401	10:38	90	16:13	447	23:07	67		
6-8	zon		4:26	361	10:16	27	16:31	402	22:47	18			4:23	285	10:22	38	16:27	291	22:52	39			4:48	398	11:18	82	16:57	445	23:47	71		
7-8	maa		5:09	356	10:57	30	17:16	394	23:28	32			5:05	284	11:02	39	17:12	290	23:30	24			5:32	395	11:57	81	17:43	438				
8-8	din	12:28 LK	5:49	349	11:38	41	18:02	381					5:52	233	11:50	64	9:51	283	0:12	46					0:25	243	6:18	391	12:34	86	18:31	425
9-8	woe				0:09	51	6:31	342	12:22	58	18:51	365			0:12	46	6:30	279	12:25	58	18:50	287			1:01	96	7:07	385	13:12	97	19:26	408
10-8	don				0:55	73	7:18	336	13:13	78	19:48	349			0:55	53	7:19	278	13:13	66	19:49	284			1:39	113	7:59	380	13:54	113	20:27	393
11-8	vry				1:52	94	8:16	333	14:23	96	21:02	339			1:49	61	8:16	277	17:26	75	20:58	282			2:24	130	8:54	378	14:52	132	21:31	382
12-8	zat				3:05	105	9:36	337	15:44	98	22:24	340			2:59	64	9:27	278	15:39	77	22:20	282			3:35	144	9:55	380	16:18	139	23:04	379
13-8	zon				4:20	101	10:51	351	17:04	86	23:29	347			4:17	63	10:49	281	17:00	72	23:29	258			4:56	141	11:34	392	17:35	133		
14-8	maa				5:29	88	11:48	366	18:08	69					5:27	59	11:48	284	18:09	64			0:16	389	6:07	132	12:32	409	18:55	122		
15-8	din		0:23	352	6:24	76	12:34	375	18:57	60			0:25	285	6:25	56	12:36	287	18:57	61			1:07	396	7:11	124	13:15	420	19:51	114		
16-8	woe	11:38 NM	1:06	353	7:07	70	13:11	380	19:37	57			1:06	285	7:08	55	13:11	288	19:38	63			1:48	396	8:01	121	13:50	425	20:33	114		
17-8	don		1:42	351	7:44	67	13:43	382	20:12	57			1:42	285	7:46	56	13:45	288	20:13	64			2:21	394	8:42	121	14:23	429	21:09	115		
18-8	vry		2:13	351	8:18	63	14:14	384	20:44	54			9:18	285	8:21	55	14:15	289	20:46	63			2:49	394	9:18	118	14:55	433	21:43	111		
19-8	zat		2:43	352	8:50	57	14:46	385	21:16	52			2:40	285	8:53	53	14:46	289	21:18	60			3:18	397	9:52	114	15:29	436	22:16	106		
20-8	zon		3:14	352	9:22	55	15:17	383	21:46	54			3:11	285	9:25	53	15:18	289	21:49	59			3:49	400	10:25	110	16:02	435	22:48	105		
21-8	maa		3:44	350	9:52	57	15:48	379	22:15	60			3:43	285	9:55	52	15:49	288	22:18	61			4:21	400	10:56	111	16:34	431	23:19	110		
22-8	din		4:10	346	10:20	61	16:18	372	22:42	65			4:10	284	10:24	54	16:18	286	22:47	65			4:51	396	11:25	115	17:07	423	23:48	116		
23-8	woe		4:34	343	10:50	62	16:50	366	23:13	67			4:37	283	10:54	54	16:52	285	23:24	46			5:21	391	11:54	115	17:42	414				
24-8	don	11:57 EK	5:02	342	11:27	64	17:25	359	23:52	73			5:18	257	11:28	74	13:22	282	0:15	52					0:16	246	5:54	387	12:27	113	18:21	404
25-8	vry		5:40	340	12:12	73	18:11	349							0:15	52	9:58	232	12:14	59	9:55	280			0:50	117	6:33	383	13:10	115	19:06	392
26-8	zat				0:42	86	6:36	337	13:11	90	19:21	337			0:44	63	6:38	279	13:12	79	19:20	282			1:35	123	7:26	379	14:03	126	20:04	379
27-8	zon				1:49	105	8:07	336	14:32	104	21:11	336			1:46	69	8:04	279	14:26	86	21:06	282			2:33	137	8:43	378	15:11	141	21:56	374
28-8	maa				3:17	110	9:50	350	16:06	95	22:35	347			3:08	71	9:48	282	15:59	83	22:32	284			3:48	149	10:38	391	16:39	144	23:22	387
29-8	din				4:41	97	11:06	372	17:28	72	23:45	361			4:33	67	11:07	286	17:26	71	23:46	234			5:11	148	11:54	414	18:15	135		
30-8	woe				5:55	78	12:06	391	18:36	48					5:57	60	12:08	289	18:41	57			0:28	401	6:54	140	12:51	433	19:42	111		
31-8	don	03:35 VM	0:46	369	6:56	59	13:00	403	19:30	29			0:47	288	6:59	52	13:01	291	19:36	45			1:24	409	8:02	120	13:40	446	20:35	89		
1-9	vry		1:42	373	7:47	44	13:50	409	20:18	18			8:58	288	7:52	46	13:50	292	20:24	39			2:14	411	8:52	104	14:25	451	21:22	75		
2-9	zat		2:33	372	8:32	33	14:39	409	21:01	15			2:32	288	8:38	41	14:37	293	21:07	37			3:00	410	9:37	91	15:09	453	22:04	70		
3-9	zon		3:20	370	9:14	26	15:24	406	21:41	19			3:17	287	9:20	39	15:20	292	21:47	40			3:44	408	10:18	82	15:51	451	22:44	72		
4-9	maa		4:01	366	9:53	25	16:07	398	22:20	31			3:57	286	9:59	37	16:02	291	22:25	45			4:25	407	10:56	79	16:34	445	23:20	82		
5-9	din		4:37	360	10:31	32	16:47	384	22:56	49			4:32	286	10:36	40	16:42	289	23:00	54												

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	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm										
11-9	maa				3:52	128	10:22	349	16:39	103	23:08	340					3:46	78	10:15	282	16:33	85	23:09	283					4:29	169	10:54	393	17:09	152	23:55	383
12-9	din				5:03	105	11:24	367	17:43	79							5:00	69	11:24	286	17:41	74							5:40	148	12:06	413	18:23	133		
13-9	woe		0:02	352	5:57	85	12:11	379	18:29	64			8:01	286	5:56	61	12:12	289	18:31	66			0:46	397	6:40	131	12:50	426	19:19	119						
14-9	don		0:46	358	6:41	73	12:48	384	19:08	59			0:48	287	6:42	57	12:49	290	19:09	64			1:27	403	7:30	120	13:25	433	20:01	112						
15-9	vry	03:40 NM	1:21	360	7:18	67	13:20	385	19:42	56			1:21	287	7:19	55	13:20	290	19:44	62			1:58	405	8:13	115	13:59	438	20:38	107						
16-9	zat		1:51	361	7:52	61	13:50	386	20:15	53			1:47	287	7:54	53	13:49	289	20:17	59			2:27	409	8:51	110	14:33	442	21:13	101						
17-9	zon		2:22	362	8:26	56	14:21	385	20:48	51			2:16	287	8:28	51	14:20	289	20:50	56			2:59	413	9:27	105	15:07	442	21:49	98						
18-9	maa		2:51	361	8:58	55	14:50	382	21:18	55			2:47	287	9:00	50	14:51	289	21:21	58			3:31	413	10:01	104	15:39	438	22:22	101						
19-9	din		3:15	357	9:28	58	15:18	377	21:47	62			3:15	287	9:31	51	15:18	288	21:50	63			3:58	409	10:34	109	16:07	430	22:53	111						
20-9	woe		3:34	354	9:56	62	15:46	371	22:13	68			3:35	286	10:00	54	15:48	286	22:17	68			4:15	405	11:03	115	16:36	422	23:20	120						
21-9	don		3:56	354	10:25	63	16:19	364	22:42	72			3:59	285	10:28	56	16:21	285	22:45	72			4:38	404	11:29	118	17:10	413	23:44	122						
22-9	vry	21:32 EK	4:29	354	11:01	66	16:59	355	23:20	81			4:32	285	11:02	58	17:01	283	23:30	53			5:14	403	11:59	116	17:53	402								
23-9	zat		5:15	351	11:47	78	17:53	342					5:30	258	15:37	62	18:00	281	0:11	67					0:15	121	6:03	399	12:41	119	18:46	389				
24-9	zon				0:11	98	6:20	345	12:48	97	19:11	329			0:11	67	6:22	281	16:27	82	19:08	281			1:02	128	7:09	393	13:37	131	19:55	375				
25-9	maa				1:21	121	7:49	343	14:16	110	20:55	330			1:16	74	7:46	281	14:07	89	20:52	281			2:03	145	8:27	392	14:50	147	21:42	375				
26-9	din				2:58	125	9:29	357	15:53	94	22:19	344			2:46	76	9:27	283	15:48	82	22:19	284			3:23	159	10:15	403	16:30	144	23:04	389				
27-9	woe				4:26	104	10:44	378	17:11	67	23:29	359			4:20	70	10:46	287	17:11	68	23:30	260			5:01	152	11:32	425	18:07	124						
28-9	don				5:37	80	11:44	396	18:15	45					5:39	59	11:46	291	18:20	54			0:09	404	6:34	133	12:28	442	19:18	100						
29-9	vry	11:57 VM	0:28	368	6:36	60	12:36	405	19:08	32			0:29	288	6:39	52	12:37	292	19:14	47			1:04	412	7:38	113	13:16	451	20:11	85						
30-9	zat		1:20	372	7:26	46	13:25	407	19:54	28			1:20	289	7:31	47	13:25	293	20:00	44			1:52	414	8:29	99	14:01	454	20:57	79						
1-10	zon		2:07	372	8:10	38	14:12	404	20:36	31			2:06	288	8:15	43	14:10	292	20:42	46			2:36	415	9:13	91	14:44	453	21:39	82						
2-10	maa		2:49	371	8:51	34	14:56	397	21:14	40			2:46	288	8:56	41	14:52	291	21:20	50			3:16	416	9:53	88	15:26	448	22:17	90						
3-10	din		3:25	369	9:28	35	15:36	386	21:49	53			3:20	288	9:33	41	15:32	289	21:54	56			3:55	416	10:30	89	16:08	439	22:50	103						
4-10	woe		3:57	364	10:04	43	16:13	370	22:22	69			3:52	287	10:08	43	16:11	286	22:24	64			4:32	415	11:02	97	16:49	424	23:18	116						
5-10	don		4:28	359	10:38	58	16:49	353	22:53	87			4:26	286	10:39	50	16:49	282	22:55	73			5:09	410	11:30	107	17:30	405	23:40	126						
6-10	vry	15:48 LK	5:03	352	11:13	77	17:29	335	23:26	107			5:03	285	11:14	57	17:30	279	23:36	58			5:50	403	11:58	119	18:14	386								
7-10	zat		5:48	344	11:54	102	18:22	320					5:56	257	15:42	66	18:30	278	0:09	129					0:09	135	6:41	394	12:34	135	19:17	369				
8-10	zon				0:07	129	6:46	337	12:48	127	19:31	311			0:09	129	6:47	280	12:45	94	19:31	278			0:48	150	7:44	387	13:20	156	20:26	361				
9-10	maa				1:09	151	7:58	335	14:32	137	21:07																									

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															
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	lw	cm				
3-11	vry		2:52	367	9:12	70	15:17	342	21:20	94		2:52	288	9:14	56	15:17	281	21:20	79		3:33	416	9:58	129	15:56	391	22:02	140				
4-11	zat		3:30	360	9:47	87	15:57	328	21:54	108		3:31	287	9:47	63	15:57	278	21:54	88		4:12	409	10:28	138	16:32	376	22:36	146				
5-11	zon	09:17 LK	4:15	352	10:27	106	16:48	316	22:34	125		4:14	285	10:25	71	16:46	276	22:35	97		4:57	400	11:05	150	17:20	363	23:16	156				
6-11	maa		5:10	344	11:16	125	17:53	309	23:26	142		5:07	285	11:14	78	18:00	276	23:39	74		5:53	392	11:51	163	18:35	356						
7-11	din		6:17	340	12:28	136	19:03	311				6:25	259	12:37	82	19:13	278	0:37	89				0:04	170	7:05	389	12:48	175	19:47	359		
8-11	woe				0:47	151	7:31	344	14:01	126	20:24	322		0:37	89	7:32	283	13:52	99	20:18	281		1:05	183	8:17	393	14:27	174	20:50	369		
9-11	don				2:29	136	8:46	355	15:03	104	21:36	339		2:28	84	8:43	285	15:04	86	21:26	284		3:16	178	9:23	404	15:45	151	21:56	383		
10-11	vry				3:28	113	9:45	367	15:55	84	22:25	354		3:29	73	9:41	287	15:57	74	22:19	286		4:15	153	10:22	417	16:39	130	22:58	398		
11-11	zat				4:18	93	10:31	376	16:41	70	23:07	364		4:20	64	10:28	287	16:42	66	23:02	288		5:05	135	11:12	427	17:30	118	23:46	411		
12-11	zon				5:04	80	11:13	380	17:25	62	23:46	370		5:06	58	11:10	288	17:26	63	23:41	261		5:55	126	11:57	433	18:19	113				
13-11	maa	10:27 NM			5:47	208	11:53	381	18:06	58				5:47	75	11:51	287	18:07	61			0:30	419	6:42	123	12:40	433	19:05	114			
14-11	din		0:24	372	6:28	64	12:32	378	18:46	59			0:21	289	6:28	54	12:31	287	18:47	63			1:12	421	7:26	123	13:21	428	19:47	119		
15-11	woe		0:58	372	7:08	61	13:08	373	19:23	63			0:59	289	7:08	54	13:09	286	19:25	66			1:51	418	8:08	127	13:57	418	20:26	129		
16-11	don		1:28	371	7:46	61	13:40	366	19:59	69			8:58	289	7:47	55	13:42	285	20:01	71			2:18	413	8:47	132	14:23	408	21:02	139		
17-11	vry		1:53	372	8:23	64	14:15	360	20:33	76			1:40	289	8:24	57	14:09	283	20:34	75			1:51	419	9:25	137	14:33	403	21:32	145		
18-11	zat		2:26	375	9:02	68	14:58	353	21:11	84			2:17	290	9:03	59	14:59	282	21:10	78			2:35	423	10:02	140	15:39	396	21:58	147		
19-11	zon	11:50 EK	3:14	375	9:46	74	15:50	344	21:57	93			3:09	290	9:48	60	15:52	280	21:54	80			3:40	422	10:43	142	16:40	389	22:41	148		
20-11	maa		4:10	373	10:40	82	16:53	335	22:54	105			4:10	289	10:40	62	16:54	279	22:51	85			4:56	421	11:34	143	17:40	383	23:42	151		
21-11	din		5:15	369	11:45	89	18:05	330					5:14	289	11:44	64	18:05	278	0:10	72			5:58	419	12:34	144	18:46	378				
22-11	woe				0:02	113	6:29	368	12:58	86	19:22	331		0:10	72	6:25	286	13:00	75	19:21	281			0:48	154	7:02	416	13:44	140	19:58	377	
23-11	don				1:20	109	7:45	372	14:09	75	20:36	338		1:20	71	7:43	286	14:09	69	20:36	283			2:02	152	8:19	416	14:58	130	21:14	380	
24-11	vry				2:33	96	8:54	378	15:14	65	21:42	347		2:34	65	8:56	287	15:15	63	21:42	285			3:18	140	9:38	420	16:05	119	22:25	387	
25-11	zat				3:40	81	9:55	382	16:16	60	22:38	355		3:41	60	9:56	288	16:20	60	22:40	286			4:26	129	10:39	424	17:11	115	23:22	394	
26-11	zon				4:43	70	10:49	383	17:13	60	23:25	362		4:43	55	10:48	288	17:18	59	23:26	260			5:33	123	11:30	425	18:11	116			
27-11	maa	10:16 VM			5:38	207	11:38	381	18:02	64				5:41	72	11:35	287	18:07	60			0:08	402	6:34	120	12:17	424	19:02	121			
28-11	din		0:05	368	6:26	58	12:23	377	18:45	70			8:00	287	6:29	49	12:20	286	18:50	64			0:48	409	7:25	120	13:02	421	19:46	130		
29-11	woe		0:41	374	7:09	58	13:04	370	19:23	76			0:38	288	7:13	49	13:03	285	19:27	68			1:25	416	8:10	126	13:46	414	20:25	142		
30-11	don		1:16	378	7:47	61	13:42	361	19:55	81			1:15	289	7:51	51	13:44	283	19:59	73			2:01	420	8:49	135	14:27	403	20:55	152		
1-12	vry		1:51	378	8:22	67	14:18	350	20:26	86			9:10	289	8:24	56	14:19	282	20:27	78			2:35	419	9:20	146	15:02	389	21:12	156		
2-12	zat		2:28	375	8:55	76	14:54	339	20:58	91			2:28	289	8:56	61	14:55	280	20:57	83			3:09	415	9:41	154	15:30	377	21:38	157		
3-12	zon		3:07	369	9:30	87	15:34	329	21:33	99			3:06	288	9:28	66	15:32	278	21:32	88			3:46	410	10:10	159	16:03	369	22:13	159		
4-12	maa		3:50	362	10:08	99	16:21	321	22:11	109			3:46	287	10:06	71	16:15	277	22:11	93			4:27	404	10:47	163	16:46	364	22:53	162		
5-12	din	06:49 LK	4:37	355	10:49	109	17:14	316	22:55	118			4:31	287	10:48	74	17:06	277	22:56	96			5:12	399	11:30	167	17:35	360	23:38	166		
6-12	woe		5:32	349	11:39	116	18:14	316	23:48	127			5:23	286	11:39	75	18:08	276	23:51	41			6:00	393	12:20	169	18:35	357				
7-12	don		6:33	346	12:41	117	19:17	321					6:36	233	12:51	79	19:22	281	0:53	80					0:32	170	6:57	388	13:19	168	20:02	361
8-12	vry				0:55	130	7:37	349	13:53	108	20:20	330		0:53	80	7:38	282	13:50	88	20:20	281			1:32	173	8:32	390	14:30	162	21:04	371	
9-12	zat				2:18	121	8:40	355	14:55	93	21:23	343		2:14	77	8:42	283	14:57	80	21:19	283			2:50	169	9:33	397	15:42	148	22:03	383	
10-12	zon				3:23	105	9:39	363	15:50	79	22:18	356		3:24	70	9:37	283	15:50	73	22:13	286			4:08	156	10:28	405	16:40	137	23:00	395	
11-12	maa				4:18	89	10:33	370	16:42	69	23:07	366		4:19	64	10:29	284	16:44	69	23:04	287			5:05	146	11:20	411	17:33	133	23:55	405	
12-12	din				5:10	76	11:22	373	17:31	64	23:52	373		5:10	60	11:19	285	17:33	68	23:53	235			5:59	143	12:10	413	18:26	137			
13-12	woe	00:32 NM			5:59	208	12:08	373	18:18	63				6:00	78	12:07	285	18:20	69			0:43	411	6:54	145	12:58	409	19:17	144			
14-12	don		0:33	378	6:46	60	12:51	370	19:02	64			0:34	289	6:46	56	12:53	284	19:03	70			1:27	412	7:47	146	13:42	403	20:05	151		
15-12	vry		1:10	380	7:32	56	13:32	365	19:45	66			1:12	289	7:34	55	13:32	283	19:47	72			2:03	411	8:37	147	14:23	395	20:50	156		
16-12	zat		1:46	383	8:17	54	14:14	359	20:28	69			1:26	289	8:20	55	14:16	281	20:30	73			1:33	415	9:23	145	15:02	390	21:33	157		
17-12	zon		2:26	387	9:02	53	14:59	354	21:12	72			2:22	290	9:06	54	15:01	280	21:13	74			3:05	420	10:09	142	15:47	387	22:17	154		
18-12	maa		3:13	388	9:49	56	15:50	348	21:59	76			3:11	291	9:52	54	15:50	279	21:59	74			3:57	425	10:54	138	16:36	385	23:01	150		
19-12	din	09:39 EK	4:06	386	10:39	60	16:47	341	22:50	81			4:04	291	10:42	54	16:46	278	22:50	75			4:49	427	11:41	135	17:28	380	23:49	145		
20-12	woe		5:04	381	11:33	65	17:48	336	23:46	87			5:02	290	11:36	55	17:47	278	23:51	34			5:43	423	12:30	134	18:25	375				
21-12	don		6:07	375	12:33	70	18:52	333					6:10	235	12:46	61																

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	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
26-12	din				5:18	68	11:24	365	17:40	75	23:43	367			5:20	54	11:22	282	17:44	67	23:40	259			6:11	134	12:11	402	18:38	140		
27-12	woe				6:11	207	12:10	362	18:27	77					6:14	72	12:10	282	18:31	69					0:35	403	7:10	133	12:58	399	19:27	147
28-12	don	01:33 VM	0:21	375	6:56	61	12:51	358	19:06	79	0:22	287	6:59	52	12:51	282	19:11	73			1:13	410	7:58	138	13:41	393	20:10	156				
29-12	vry		0:57	380	7:35	63	13:26	353	19:40	79	0:59	288	7:39	55	13:29	281	19:45	78			1:48	413	8:40	148	14:19	384	20:45	164				
30-12	zat		1:31	382	8:10	65	13:59	347	20:12	77	1:31	289	8:14	59	14:01	280	20:15	80			2:21	413	9:15	157	14:48	375	21:13	167				
31-12	zon		2:08	382	8:43	68	14:34	243			2:09	289	8:44	63	14:35	273					2:52	412	9:43	163	15:11	371						