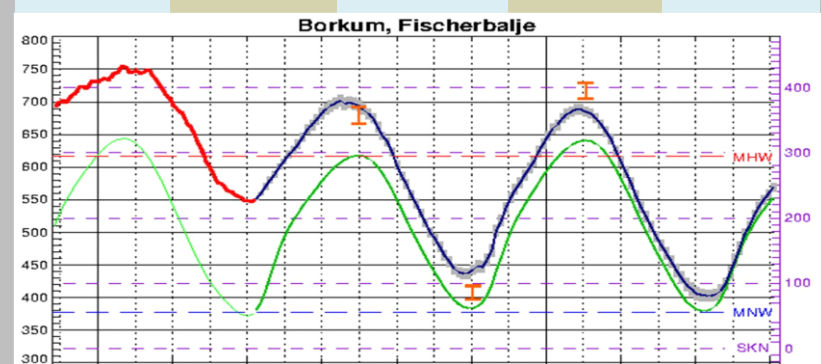
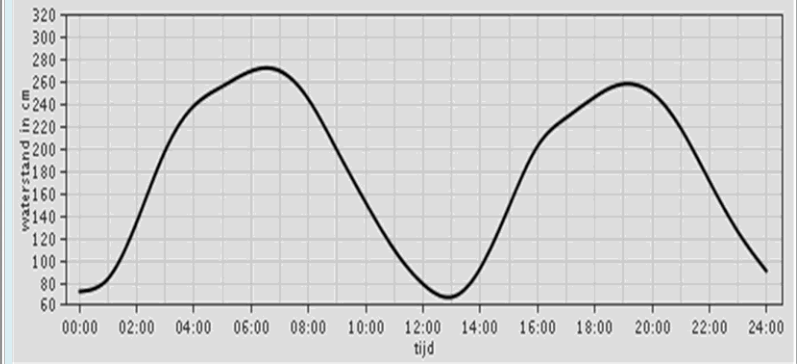


Referentievlak :LAT

datum dag maanstand

Huibertgat		53.5667° N, 6.4000° O							
LAT=NAP+167		53°34'012 / 6°24'0							
HW	cm	lw	cm	HW	cm	lw	cm	HW	cm

Borkum Fischerbalje				53.5575° N, 6.7478° O					
LAT=NAP+167				N 53 33 27.0, E 6 44 52.1					
HW	cm	lw	cm	HW	cm	lw	cm	HW	cm



2026

1/1 don	-	-	5:04	156	11:04	269	17:03	59	23:06	294	-	-	06:01	63	12:02	301	18:11	71	-	-
2/1 vry	-	-	5:49	51	11:45	268	17:42	57	23:47	298	00:13	327	06:46	59	12:48	294	18:51	71	-	-
3/1 zat	-	-	6:34	48	12:28	265	18:25	57	-	-	00:51	322	07:27	56	13:28	285	19:29	69	-	-
4/1 zon	0:33	300	7:18	48	13:13	262	19:09	58	-	-	01:27	320	08:06	52	14:07	278	20:06	64	-	-
5/1 maa	1:21	300	8:01	51	13:59	257	19:55	61	-	-	02:08	321	08:45	47	14:49	275	20:47	58	-	-
6/1 din	2:09	296	8:45	56	14:46	251	20:44	65	-	-	02:53	323	09:26	46	15:35	274	21:32	56	-	-
7/1 woe	2:57	290	9:31	63	15:34	246	21:36	69	-	-	03:42	320	10:11	51	16:24	271	22:21	62	-	-
8/1 don	3:48	282	10:24	70	16:28	243	22:36	73	-	-	04:33	310	11:00	62	17:17	265	23:14	72	-	-
9/1 vry	4:47	273	11:25	75	17:35	245	23:46	75	-	-	05:29	294	11:57	73	18:18	258	-	-	-	-
10/1 zat	6:04	268	12:34	77	18:46	253	-	-	-	-	-	-	00:21	80	06:40	278	13:19	79	19:35	255
11/1 zon	-	-	1:02	71	7:22	268	13:41	74	19:53	265	-	-	01:47	77	08:09	269	14:33	74	20:53	263
12/1 maa	-	-	2:16	64	8:36	271	14:45	70	20:56	278	-	-	03:03	63	09:27	272	15:43	64	21:53	278
13/1 din	-	-	3:32	156	9:41	273	15:51	65	21:53	288	-	-	04:26	46	10:28	282	16:50	54	22:44	294
14/1 woe	-	-	4:37	46	10:35	272	16:46	62	22:41	294	-	-	05:27	33	11:22	291	17:44	51	23:33	306
15/1 don	-	-	5:27	42	11:21	268	17:29	58	23:24	297	-	-	06:16	33	12:11	296	18:30	58	-	-
16/1 vry	-	-	6:08	41	12:01	263	18:04	55	-	-	00:17	312	06:59	46	12:55	293	19:09	72	-	-
17/1 zat	0:04	297	6:41	43	12:37	259	18:37	51	-	-	00:57	312	07:37	65	13:31	287	19:42	86	-	-
18/1 zon	0:42	295	7:11	45	13:12	255	19:11	49	-	-	01:30	310	08:09	78	14:00	281	20:06	91	-	-
19/1 maa	1:19	290	7:43	49	13:46	251	19:45	52	-	-	01:59	309	08:37	80	14:28	280	20:30	86	-	-
20/1 din	1:53	283	8:15	56	14:19	247	20:18	57	-	-	02:28	308	09:06	74	15:03	279	21:02	78	-	-
21/1 woe	2:24	273	8:47	64	14:50	243	20:52	65	-	-	03:05	303	09:40	69	15:48	275	21:44	75	-	-
22/1 don	2:54	264	9:20	73	15:21	239	21:31	74	-	-	03:53	291	10:21	73	16:40	269	22:33	81	-	-
23/1 vry	3:30	255	10:00	80	16:02	237	22:20	84	-	-	04:51	276	11:09	86	17:36	265	23:31	92	-	-
24/1 zat	4:20	247	10:52	88	17:13	236	23:22	92	-	-	05:54	265	12:07	101	18:33	267	-	-	-	-

Referentievlak :LAT

datum dag maanstand

Huibertgat
LAT=NAP+167

53.5667° N, 6.4000° O
53°34'012 / 6°24'0

Borkum Fischerbalje
LAT=NAP+167

53.5575° N, 6.7478° O
N 53 33 27.0, E 6 44 52.1

HW			lw		HW		lw		HW		HW			lw		HW		lw			
cm			cm		cm		cm		cm		cm		cm		cm		cm		cm		
25/1	zon	5:33	241	12:01	91	18:42	243	-	-	-	-	-	-	00:40	101	06:55	263	13:15	108	19:31	277
26/1	maa	-	-	0:44	91	7:11	243	13:24	86	19:51	255	-	-	01:51	102	07:55	269	14:22	103	20:33	293
27/1	din	-	-	2:04	80	8:25	252	14:30	75	20:50	269	-	-	03:00	93	09:01	281	15:25	90	21:37	310
28/1	woe	-	-	3:07	65	9:25	260	15:24	65	21:40	280	-	-	04:05	78	10:10	291	16:24	75	22:34	320
29/1	don	-	-	4:05	156	10:15	265	16:15	58	22:23	289	-	-	05:01	61	11:09	296	17:16	63	23:23	322
30/1	vry	-	-	5:00	43	10:58	267	17:06	51	23:01	296	-	-	05:50	46	11:59	293	18:01	54	-	-
31/1	zat	-	-	5:49	35	11:38	268	17:53	45	23:40	301	00:04	318	06:34	35	12:40	286	18:42	46	-	-
1/2	zon	-	-	6:34	30	12:17	267	18:38	41	-	-	00:40	316	07:15	27	13:16	281	19:20	38	-	-
2/2	maa	0:22	304	7:16	30	12:56	266	19:19	39	-	-	01:16	319	07:54	23	13:51	281	19:57	30	-	-
3/2	din	1:06	303	7:55	34	13:36	262	19:57	40	-	-	01:55	325	08:31	23	14:29	283	20:34	25	-	-
4/2	woe	1:49	298	8:31	43	14:16	257	20:34	44	-	-	02:38	326	09:08	29	15:10	281	21:14	28	-	-
5/2	don	2:32	289	9:06	54	14:57	252	21:15	51	-	-	03:24	316	09:45	41	15:54	274	21:57	39	-	-
6/2	vry	3:18	275	9:47	66	15:46	246	22:08	61	-	-	04:12	297	10:26	57	16:42	261	22:46	54	-	-
7/2	zat	4:17	261	10:45	78	16:56	244	23:20	70	-	-	05:09	273	11:16	74	17:43	249	23:55	68	-	-
8/2	zon	5:42	250	12:05	85	18:22	248	-	-	-	-	06:30	253	13:00	84	19:10	246	-	-	-	-
9/2	maa	-	-	0:48	70	7:18	250	13:26	81	19:44	261	-	-	01:41	67	08:09	251	14:25	76	20:40	260
10/2	din	-	-	2:14	59	8:40	257	14:42	70	20:55	276	-	-	03:10	53	09:24	266	15:43	61	21:43	283
11/2	woe	-	-	3:33	45	9:41	264	15:49	59	21:50	287	-	-	04:24	36	10:22	285	16:45	49	22:35	303
12/2	don	-	-	4:30	154	10:29	266	16:40	51	22:33	292	-	-	05:18	29	11:14	296	17:34	47	23:21	314
13/2	vry	-	-	5:15	31	11:07	263	17:19	46	23:09	294	-	-	06:02	36	11:58	298	18:15	55	23:59	314
14/2	zat	-	-	5:50	33	11:39	261	17:51	42	23:42	294	-	-	06:40	50	12:32	292	18:49	66	-	-
15/2	zon	-	-	6:19	35	12:08	260	18:20	37	-	-	00:30	310	07:11	60	12:57	286	19:14	69	-	-
16/2	maa	0:15	291	6:45	36	12:38	260	18:49	35	-	-	00:57	307	07:36	59	13:19	286	19:35	61	-	-
17/2	din	0:47	286	7:13	39	13:08	258	19:19	37	-	-	01:23	307	08:00	50	13:47	290	20:00	49	-	-
18/2	woe	1:17	278	7:40	45	13:35	254	19:46	43	-	-	01:54	306	08:26	43	14:21	290	20:31	44	-	-
19/2	don	1:42	269	8:04	53	13:55	250	20:12	50	-	-	02:29	300	08:54	48	14:58	285	21:04	50	-	-
20/2	vry	2:04	260	8:29	59	14:09	248	20:46	59	-	-	03:09	288	09:23	65	15:39	278	21:42	67	-	-
21/2	zat	2:35	251	9:06	67	14:54	244	21:33	69	-	-	03:54	276	09:58	87	16:26	274	22:30	88	-	-
22/2	zon	3:33	241	9:57	78	16:02	239	22:35	81	-	-	04:50	267	10:49	108	17:25	275	23:36	106	-	-
23/2	maa	4:47	232	11:05	89	17:30	239	23:59	86	-	-	05:55	266	12:01	119	18:34	282	-	-	-	-
24/2	din	6:24	232	12:37	90	19:09	249	-	-	-	-	-	-	00:56	110	07:06	270	13:24	114	19:51	295
25/2	woe	-	-	1:36	74	8:00	242	14:03	77	20:24	265	-	-	02:18	95	08:28	279	14:45	94	21:10	308
26/2	don	-	-	2:49	55	9:08	254	15:08	62	21:21	279	-	-	03:36	71	09:53	288	15:57	71	22:12	316
27/2	vry	-	-	3:52	39	9:59	263	16:07	50	22:07	289	-	-	04:38	47	10:52	291	16:53	54	23:01	315
28/2	zat	-	-	4:47	154	10:42	266	16:59	40	22:47	296	-	-	05:28	30	11:39	287	17:40	41	23:41	313
1/3	zon	-	-	5:35	20	11:20	268	17:45	31	23:26	301	-	-	6:12	20	12:17	283	18:21	31	-	-

Referentievlak :LAT			Huibertgat LAT=NAP+167				53.5667° N, 6.4000° O 53°34'012 / 6°24'0				Borkum Fischerbalje LAT=NAP+167				53.5575° N, 6.7478° O N 53 33 27.0, E 6 44 52.1							
datum	dag	maanstand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
2/3	maa		-	-	6:18	17	11:56	269	18:28	24	-	-	00:16	315	06:53	14	12:50	283	19:00	19	-	-
3/3	din		0:06	303	6:58	18	12:33	269	19:08	21	-	-	00:53	323	07:31	11	13:23	289	19:37	9	-	-
4/3	woe		0:47	300	7:35	25	13:10	268	19:45	23	-	-	01:35	328	08:08	13	14:01	293	20:15	5	-	-
5/3	don		1:29	292	8:08	36	13:49	264	20:21	29	-	-	02:19	323	08:43	22	14:42	290	20:54	11	-	-
6/3	vry		2:12	279	8:40	49	14:29	258	20:59	40	-	-	03:06	305	09:16	38	15:25	279	21:35	27	-	-
7/3	zat		3:01	262	9:19	64	15:20	251	21:51	54	-	-	03:57	278	09:53	58	16:13	263	22:24	48	-	-
8/3	zon		4:06	245	10:16	81	16:36	245	23:06	67	-	-	05:00	251	10:41	81	17:21	249	23:56	67	-	-
9/3	maa		5:37	235	11:44	90	18:07	248	-	-	-	-	06:25	237	12:53	94	18:53	248	-	-	-	-
10/3	din		-	-	0:44	65	7:14	238	13:19	81	19:34	261	-	-	01:37	66	08:03	247	14:16	83	20:26	269
11/3	woe		-	-	2:12	49	8:31	250	14:35	64	20:43	276	-	-	03:04	53	09:16	271	15:31	66	21:29	297
12/3	don		-	-	3:20	33	9:28	259	15:35	49	21:34	285	-	-	04:10	39	10:13	292	16:28	52	22:20	314
13/3	vry		-	-	4:11	24	10:12	261	16:21	40	22:13	288	-	-	04:59	35	11:01	299	17:14	50	23:02	317
14/3	zat		-	-	4:51	153	10:44	260	16:58	37	22:44	287	-	-	05:40	41	11:38	294	17:52	54	23:33	309
15/3	zon		-	-	5:23	29	11:09	260	17:29	34	23:13	286	-	-	06:13	49	12:00	286	18:22	56	23:57	302
16/3	maa		-	-	5:49	31	11:33	263	17:56	31	23:44	284	-	-	06:39	48	12:17	286	18:44	49	-	-
17/3	din		-	-	6:14	32	12:03	264	18:24	29	-	-	00:23	301	07:01	38	12:43	293	19:06	35	-	-
18/3	woe		0:16	278	6:40	35	12:32	263	18:50	32	-	-	00:54	302	07:26	29	13:17	299	19:35	28	-	-
19/3	don		0:45	270	7:03	40	12:58	260	19:15	37	-	-	01:30	301	07:54	33	13:53	299	20:06	34	-	-
20/3	vry		1:10	260	7:24	45	13:19	257	19:39	43	-	-	02:06	295	08:18	52	14:26	294	20:35	53	-	-
21/3	zat		1:35	252	7:49	50	13:45	254	20:12	49	-	-	02:41	285	08:40	76	14:56	290	21:06	75	-	-
22/3	zon		2:12	243	8:28	58	14:30	249	20:59	59	-	-	03:20	276	09:10	97	15:35	288	21:48	94	-	-
23/3	maa		3:12	233	9:20	71	15:37	243	22:03	72	-	-	04:13	270	10:00	112	16:36	289	22:58	106	-	-
24/3	din		4:28	225	10:29	85	16:55	242	23:29	78	-	-	05:19	268	11:18	118	17:49	293	-	-	-	-
25/3	woe		5:59	225	12:01	89	18:27	250	-	-	-	-	-	-	00:19	102	06:33	271	12:42	109	19:09	299
26/3	don		-	-	1:11	65	7:33	237	13:35	75	19:53	265	-	-	01:42	82	08:03	278	14:06	88	20:37	308
27/3	vry		-	-	2:25	45	8:41	251	14:44	58	20:53	279	-	-	03:02	56	09:27	286	15:22	66	21:42	313
28/3	zat		-	-	3:27	29	9:32	260	15:44	43	21:41	288	-	-	04:07	35	10:26	289	16:23	49	22:32	313
29/3	zon		-	-	4:22	153	10:15	265	16:37	32	22:24	294	-	-	05:00	24	11:11	286	17:12	38	23:12	313
30/3	maa		-	-	6:10	15	11:54	268	18:25	22	-	-	-	-	06:45	10	12:48	284	18:56	26	-	-
31/3	din		0:05	297	6:53	14	12:31	272	19:08	14	-	-	00:49	317	07:27	10	13:20	289	19:37	12	-	-
1/4	woe		0:46	297	7:32	17	13:08	274	19:49	11	-	-	01:31	323	8:06	10	13:56	2,98	20:17	0	-	-
2/4	don		1:29	292	8:09	24	13:47	274	20:27	13	-	-	02:16	323	08:44	10	14:37	302	20:57	0	-	-
3/4	vry		2:13	281	8:42	35	14:28	271	21:05	21	-	-	03:04	310	09:19	20	15:20	297	21:38	8	-	-
4/4	zat		3:00	266	9:16	48	15:13	265	21:46	34	-	-	03:54	287	09:51	40	16:05	284	22:20	29	-	-
5/4	zon		3:55	249	9:57	64	16:10	257	22:39	50	-	-	04:48	261	10:27	60	16:57	269	23:14	55	-	-
6/4	maa		5:04	234	10:55	80	17:24	252	23:54	62	-	-	05:53	242	11:17	90	18:06	260	-	-	-	-

Referentievlak :LAT

datum dag maanstand

Huibertgat
LAT=NAP+167

53.5667° N, 6.4000° O
53°34'012 / 6°24'0

Borkum Fischerbalje
LAT=NAP+167

53.5575° N, 6.7478° O
N 53 33 27.0, E 6 44 52.1

HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
7/4	din	6:25	228	12:22	88	18:47	254	-	-	-	-	-	-	01:02	70	07:13	239	13:35	102	19:35	266
8/4	woe	-	-	1:31	58	7:50	232	13:59	78	20:08	263	-	-	02:19	70	08:46	255	14:50	90	21:03	289
9/4	don	-	-	2:50	43	9:06	244	15:10	60	21:15	274	-	-	03:36	50	09:54	280	16:01	73	22:06	313
10/4	vry	-	-	3:51	31	10:02	253	16:06	46	22:06	279	-	-	04:41	40	10:49	296	17:00	57	22:55	321
11/4	zat	-	-	4:39	26	10:43	257	16:51	39	22:43	280	-	-	05:30	30	11:35	297	17:46	49	23:34	313
12/4	zon	-	-	5:17	28	11:11	259	17:28	36	23:13	278	-	-	06:08	30	12:05	288	18:22	47	-	-
13/4	maa	-	-	5:47	154	11:33	262	17:59	34	23:43	277	00:01	299	06:39	40	12:22	283	18:51	42	-	-
14/4	din	-	-	6:14	33	12:00	266	18:28	32	-	-	00:26	292	07:04	30	12:44	290	19:15	32	-	-
15/4	woe	0:15	274	6:41	34	12:32	268	18:56	32	-	-	00:57	295	07:30	20	13:18	301	19:43	23	-	-
16/4	don	0:47	268	7:06	36	13:02	268	19:23	34	-	-	01:35	300	08:01	20	13:57	309	20:15	27	-	-
17/4	vry	1:17	260	7:28	40	13:29	265	19:47	37	-	-	02:16	300	08:31	40	14:36	309	20:48	44	-	-
18/4	zat	1:47	252	7:51	43	13:57	262	20:14	41	-	-	02:55	293	08:57	60	15:08	304	21:19	68	-	-
19/4	zon	2:21	244	8:22	47	14:33	260	20:50	45	-	-	03:29	283	09:19	90	15:37	301	21:50	85	-	-
20/4	maa	3:06	236	9:03	55	15:21	255	21:38	54	-	-	04:07	275	09:49	100	16:17	301	22:36	93	-	-
21/4	din	4:06	227	9:56	67	16:23	251	22:42	63	-	-	04:59	271	10:43	100	17:16	303	23:43	90	-	-
22/4	woe	5:17	223	11:05	80	17:34	251	-	-	-	-	06:03	271	11:59	100	18:23	306	-	-	-	-
23/4	don	-	-	0:08	67	6:38	225	12:33	83	18:54	256	-	-	00:55	70	07:15	275	13:15	90	19:38	308
24/4	vry	-	-	1:40	55	7:59	235	13:59	71	20:15	267	-	-	02:11	50	08:39	282	14:32	73	21:01	313
25/4	zat	-	-	2:50	39	9:04	248	15:08	55	21:18	279	-	-	03:26	30	09:55	289	15:45	58	22:07	316
26/4	zon	-	-	3:50	28	9:56	258	16:08	41	22:09	287	-	-	04:31	20	10:54	291	16:47	46	22:59	316
27/4	maa	-	-	4:46	153	10:41	265	17:06	30	22:56	291	-	-	05:26	20	11:39	289	17:40	36	23:42	316
28/4	din	-	-	5:37	20	11:23	271	17:58	21	23:41	291	-	-	06:14	10	12:16	291	18:29	22	-	-
29/4	woe	-	-	6:23	21	12:03	277	18:44	14	-	-	00:25	318	06:59	10	12:52	298	19:14	6	-	-
30/4	don	0:27	288	7:04	24	12:45	280	19:28	11	-	-	01:12	318	07:41	10	13:33	306	19:59	0	-	-
1/5	vry	1:13	280	7:41	29	13:28	281	20:08	13	-	-	02:02	312	8:22	15	14:18	309	20:44	-3	-	-
2/5	zat	2:02	269	8:17	37	14:13	279	20:49	20	-	-	02:53	297	09:00	20	15:04	303	21:29	14	-	-
3/5	zon	2:54	256	8:55	47	15:04	274	21:33	32	-	-	03:44	277	09:35	50	15:51	294	22:18	39	-	-
4/5	maa	3:51	242	9:39	60	16:02	267	22:26	45	-	-	04:38	259	10:12	70	16:44	286	23:25	63	-	-
5/5	din	4:53	232	10:34	73	17:07	263	23:33	55	-	-	05:38	251	11:08	90	17:48	285	-	-	-	-
6/5	woe	5:58	228	11:46	80	18:15	261	-	-	-	-	-	-	00:39	70	06:45	255	12:59	101	19:03	293
7/5	don	-	-	0:54	55	7:07	230	13:14	77	19:26	263	-	-	01:43	70	08:00	268	14:06	91	20:19	307
8/5	vry	-	-	2:04	48	8:17	238	14:24	65	20:31	267	-	-	02:44	60	09:10	283	15:10	75	21:23	316
9/5	zat	-	-	3:01	41	9:15	246	15:21	55	21:24	270	-	-	03:48	40	10:06	290	16:13	60	22:14	312
10/5	zon	-	-	3:49	38	9:57	253	16:09	48	22:05	270	-	-	04:43	40	10:49	287	17:05	49	22:53	298
11/5	maa	-	-	4:30	38	10:29	259	16:49	45	22:40	269	-	-	05:24	30	11:17	282	17:44	43	23:24	286
12/5	din	-	-	5:05	155	10:59	265	17:25	42	23:14	267	-	-	05:57	30	11:40	285	18:15	37	23:54	285

Referentievlak :LAT			Huibertgat LAT=NAP+167							53.5667° N, 6.4000° O 53°34'012 / 6°24'0							Borkum Fischerbalje LAT=NAP+167							53.5575° N, 6.7478° O N 53 33 27.0, E 6 44 52.1						
datum	dag	maanstand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm						
13/5	woe		-	-	5:37	39	11:32	269	17:59	40	23:49	265	-	-	06:28	30	12:12	297	18:45	30	-	-	-	-						
14/5	don		-	-	6:07	39	12:06	272	18:30	39	-	-	00:32	293	07:00	30	12:53	312	19:19	29	-	-	-	-						
15/5	vry		0:23	260	6:34	40	12:37	272	18:59	39	-	-	01:16	302	07:36	30	13:36	321	19:56	38	-	-	-	-						
16/5	zat		0:57	254	6:59	41	13:07	271	19:28	39	-	-	02:01	303	08:09	50	14:17	321	20:33	55	-	-	-	-						
17/5	zon		1:32	248	7:29	43	13:41	270	20:00	41	-	-	02:42	296	08:39	70	14:51	316	21:08	72	-	-	-	-						
18/5	maa		2:14	242	8:05	47	14:24	269	20:39	44	-	-	03:19	285	09:07	80	15:23	312	21:44	78	-	-	-	-						
19/5	din		3:05	235	8:48	54	15:15	266	21:28	49	-	-	03:59	276	09:44	90	16:05	313	22:31	73	-	-	-	-						
20/5	woe		4:02	230	9:41	63	16:13	264	22:31	55	-	-	04:48	273	10:38	80	16:59	314	23:28	62	-	-	-	-						
21/5	don		5:03	228	10:48	71	17:14	263	23:47	56	-	-	05:46	274	11:41	70	17:59	316	-	-	-	-	-	-						
22/5	vry		6:10	230	12:04	73	18:21	266	-	-	-	-	-	-	00:30	50	06:51	278	12:46	69	19:04	315	-	-						
23/5	zat		-	-	1:04	50	7:19	236	13:20	65	19:34	271	-	-	01:36	40	08:03	281	13:55	64	20:17	314	-	-						
24/5	zon		-	-	2:10	40	8:23	247	14:27	53	20:40	278	-	-	02:46	30	09:15	284	15:05	58	21:25	312	-	-						
25/5	maa		-	-	3:08	34	9:18	258	15:29	42	21:37	283	-	-	03:51	30	10:15	285	16:08	51	22:22	310	-	-						
26/5	din		-	-	4:04	32	10:07	268	16:31	34	22:29	285	-	-	04:48	30	11:03	286	17:06	39	23:13	308	-	-						
27/5	woe		-	-	4:59	154	10:53	276	17:30	26	23:20	283	-	-	05:41	20	11:45	291	18:02	24	-	-	-	-						
28/5	don		-	-	5:51	33	11:39	283	18:23	20	-	-	00:06	306	06:32	20	12:28	300	18:56	9	-	-	-	-						
29/5	vry		0:12	278	6:36	34	12:26	287	19:11	17	-	-	01:00	304	07:21	20	13:16	307	19:49	3	-	-	-	-						
30/5	zat		1:04	270	7:18	37	13:14	288	19:55	18	-	-	01:54	298	08:09	20	14:04	310	20:40	11	-	-	-	-						
31/5	zon		1:56	261	7:57	41	14:04	287	20:37	23	-	-	02:45	288	08:53	40	14:52	307	21:30	31	-	-	-	-						
1/6	maa		2:47	251	8:38	46	14:55	283	21:20	31	-	-	03:35	276	9:35	66	15:39	303	22:19	55	-	-	-	-						
2/6	din		3:38	243	9:22	53	15:47	279	22:07	41	-	-	04:23	267	10:13	80	16:26	302	23:10	72	-	-	-	-						
3/6	woe		4:29	237	10:11	61	16:39	273	22:59	50	-	-	05:13	265	11:01	90	17:21	304	-	-	-	-	-	-						
4/6	don		5:21	233	11:05	68	17:35	267	23:57	56	-	-	-	-	00:03	70	06:08	268	12:10	95	18:23	306	-	-						
5/6	vry		6:17	233	12:06	73	18:34	262	1:01	59	-	-	-	-	00:58	70	07:07	273	13:16	87	19:28	306	-	-						
6/6	zat		-	-	1:01	59	7:14	236	13:16	73	19:34	260	-	-	01:55	60	08:07	276	14:18	75	20:30	300	-	-						
7/6	zon		-	-	2:00	57	8:11	242	14:22	69	20:31	259	-	-	02:51	50	09:05	276	15:18	64	21:25	289	-	-						
8/6	maa		-	-	2:53	54	9:02	250	15:18	63	21:22	260	-	-	03:47	50	09:52	275	16:15	57	22:10	278	-	-						
9/6	din		-	-	3:41	51	9:47	259	16:07	58	22:07	260	-	-	04:35	50	10:30	278	17:03	53	22:49	274	-	-						
10/6	woe		-	-	4:24	49	10:29	266	16:51	53	22:49	260	-	-	05:17	50	11:06	289	17:42	50	23:26	281	-	-						
11/6	don		-	-	5:03	156	11:08	272	17:31	49	23:29	259	-	-	05:56	50	11:47	305	18:21	48	-	-	-	-						
12/6	vry		-	-	5:38	47	11:44	276	18:09	45	-	-	00:11	293	06:36	50	12:32	319	19:01	49	-	-	-	-						
13/6	zat		0:08	257	6:09	46	12:17	278	18:45	42	-	-	01:00	301	07:16	50	13:18	326	19:43	54	-	-	-	-						
14/6	zon		0:45	254	6:41	45	12:50	280	19:20	41	-	-	01:48	301	07:53	60	14:00	325	20:23	61	-	-	-	-						
15/6	maa		1:25	251	7:16	45	13:30	282	19:57	40	-	-	02:31	292	08:27	70	14:36	319	21:01	65	-	-	-	-						
16/6	din		2:10	247	7:56	47	14:17	282	20:38	42	-	-	03:09	281	09:01	70	15:10	316	21:39	62	-	-	-	-						
17/6	woe		2:58	244	8:41	51	15:06	281	21:26	44	-	-	03:48	274	09:40	70	15:51	316	22:21	53	-	-	-	-						

Referentievlak :LAT			Huibertgat LAT=NAP+167								53.5667° N, 6.4000° O 53°34'012 / 6°24'0								Borkum Fischerbalje LAT=NAP+167								53.5575° N, 6.7478° O N 53 33 27.0, E 6 44 52.1							
datum	dag	maanstand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm										
18/6	don		3:47	240	9:32	56	15:56	279	22:21	48	-	-	-	-	04:33	272	10:26	60	16:39	318	23:09	45	-	-										
19/6	vry		4:38	237	10:30	61	16:48	276	23:20	51	-	-	-	-	05:23	274	11:19	50	17:32	318	-	-	-	-										
20/6	zat		5:34	237	11:34	63	17:46	273	-	-	-	-	-	-	-	00:01	40	06:19	275	12:15	60	18:29	313											
21/6	zon		-	-	0:24	51	6:37	240	12:41	61	18:54	272	-	-	-	00:59	40	07:20	273	13:16	66	19:32	304											
22/6	maa		-	-	1:29	50	7:42	248	13:51	55	20:05	273	-	-	-	02:06	50	08:28	271	14:26	68	20:42	296											
23/6	din		-	-	2:31	47	8:43	259	14:57	48	21:11	276	-	-	-	03:15	50	09:36	272	15:37	60	21:54	291											
24/6	woe		-	-	3:30	46	9:40	271	16:04	41	22:12	276	-	-	-	04:18	50	10:35	278	16:43	46	23:01	291											
25/6	don		-	-	4:29	155	10:34	281	17:13	34	23:12	275	-	-	-	05:19	40	11:28	289	17:53	31	-	-											
26/6	vry		-	-	5:29	46	11:26	288	18:13	28	-	-	-	-	00:01	293	06:21	30	12:19	300	18:57	19	-	-										
27/6	zat		0:08	270	6:21	45	12:18	293	19:03	25	-	-	-	-	00:57	295	07:16	30	13:09	309	19:51	18	-	-										
28/6	zon		0:59	265	7:06	44	13:07	295	19:46	25	-	-	-	-	01:50	294	08:06	40	13:58	313	20:39	31	-	-										
29/6	maa		1:47	259	7:46	43	13:53	295	20:25	27	-	-	-	-	02:39	288	08:50	60	14:43	312	21:23	52	-	-										
30/6	din		2:31	254	8:24	43	14:38	292	21:03	32	-	-	-	-	03:22	280	09:29	70	15:24	310	22:03	70	-	-										
1/7	woe		3:13	249	9:03	45	15:21	287	21:41	39	-	-	-	-	04:02	274	10:01	88	16:03	310	22:40	78	-	-										
2/7	don		3:55	244	9:44	50	16:03	279	22:20	49	-	-	-	-	04:42	273	10:34	80	16:47	309	23:21	76	-	-										
3/7	vry		4:37	240	10:25	59	16:46	269	23:03	59	-	-	-	-	05:28	273	11:19	80	17:40	303	-	-	-	-										
4/7	zat		5:23	237	11:11	68	17:33	259	23:51	68	-	-	-	-	-	00:09	70	06:20	273	12:18	82	18:39	293											
5/7	zon		6:15	237	12:03	77	18:29	252	-	-	-	-	-	-	-	01:04	60	07:14	271	13:24	80	19:39	281											
6/7	maa		-	-	0:48	74	7:13	240	13:09	82	19:34	248	-	-	-	02:02	70	08:09	269	14:29	79	20:37	272											
7/7	din		-	-	1:55	74	8:13	248	14:24	80	20:37	249	-	-	-	03:01	70	09:03	273	15:30	78	21:31	269											
8/7	woe		-	-	2:56	70	9:09	258	15:27	72	21:36	253	-	-	-	03:56	70	09:56	284	16:27	76	22:23	276											
9/7	don		-	-	3:48	64	10:01	267	16:20	63	22:28	257	-	-	-	04:47	70	10:46	301	17:19	73	23:13	287											
10/7	vry		-	-	4:35	157	10:47	275	17:09	55	23:15	259	-	-	-	05:35	70	11:36	318	18:07	68	-	-											
11/7	zat		-	-	5:16	55	11:28	281	17:55	49	23:58	260	00:05	297	06:21	60	12:24	328	18:52	62	-	-	-	-										
12/7	zon		-	-	5:56	52	12:04	286	18:40	43	-	-	-	-	00:56	302	07:05	60	13:09	330	19:35	57	-	-										
13/7	maa		0:38	260	6:35	49	12:39	290	19:22	39	-	-	-	-	01:42	298	07:44	60	13:49	326	20:15	53	-	-										
14/7	din		1:17	259	7:16	47	13:19	294	20:04	37	-	-	-	-	02:23	289	08:20	60	14:24	321	20:53	49	-	-										
15/7	woe		1:57	258	7:58	46	14:03	296	20:44	38	-	-	-	-	02:59	281	08:54	60	14:58	320	21:29	44	-	-										
16/7	don		2:39	255	8:40	47	14:48	294	21:23	41	-	-	-	-	03:35	278	09:31	50	15:37	323	22:07	41	-	-										
17/7	vry		3:22	252	9:23	50	15:33	290	22:04	47	-	-	-	-	04:15	279	10:11	40	16:21	324	22:48	42	-	-										
18/7	zat		4:06	248	10:10	53	16:19	283	22:50	54	-	-	-	-	04:59	279	10:56	50	17:08	319	23:32	50	-	-										
19/7	zon		4:54	245	11:03	58	17:12	275	23:45	61	-	-	-	-	05:47	276	11:45	50	18:00	307	-	-	-	-										
20/7	maa		5:54	245	12:07	63	18:20	267	-	-	-	-	-	-	-	00:23	60	06:42	269	12:42	71	19:02	291											
21/7	din		-	-	0:52	67	7:08	250	13:23	63	19:42	264	-	-	-	01:28	70	07:51	264	14:00	76	20:26	279											
22/7	woe		-	-	2:04	67	8:19	262	14:40	57	21:01	266	-	-	-	02:54	70	09:16	268	15:26	67	21:53	279											
23/7	don		-	-	3:12	63	9:27	275	15:56	49	22:14	270	-	-	-	04:06	60	10:25	282	16:46	50	23:01	287											

Referentievlak :LAT			Huibertgat LAT=NAP+167							53.5667° N, 6.4000° O 53°34'012 / 6°24'0							Borkum Fischerbalje LAT=NAP+167							53.5575° N, 6.7478° O N 53 33 27.0, E 6 44 52.1						
datum	dag	maanstand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm						
24/7	vry		-	-	4:20	157	10:29	287	17:12	39	23:14	271	-	-	05:17	50	11:21	300	18:00	34	23:59	297	-	-						
25/7	zat		-	-	5:26	55	11:23	295	18:09	32	-	-	-	-	06:19	40	12:13	315	18:55	28	-	-	-	-						
26/7	zon		0:04	269	6:17	50	12:10	299	18:55	29	-	-	00:52	303	07:11	40	13:01	323	19:43	35	-	-	-	-						
27/7	maa		0:48	266	6:58	46	12:53	301	19:33	30	-	-	01:40	301	07:56	50	13:44	324	20:24	52	-	-	-	-						
28/7	din		1:27	262	7:33	43	13:33	300	20:06	32	-	-	02:22	294	08:33	70	14:22	321	21:01	68	-	-	-	-						
29/7	woe		2:04	259	8:06	40	14:11	296	20:37	36	-	-	02:56	287	09:04	80	14:55	317	21:32	75	-	-	-	-						
30/7	don		2:39	257	8:40	41	14:47	289	21:08	43	-	-	03:25	283	09:30	80	15:26	315	22:01	72	-	-	-	-						
31/7	vry		3:13	253	9:13	46	15:22	279	21:40	53	-	-	03:57	284	09:57	70	16:02	310	22:34	68	-	-	-	-						
1/8	zat		3:47	248	9:47	56	15:55	268	22:13	64	-	-	04:38	283	10:34	72	16:47	301	23:13	70	-	-	-	-						
2/8	zon		4:22	244	10:24	68	16:31	256	22:49	75	-	-	05:27	279	11:21	70	17:43	287	-	-	-	-	-	-						
3/8	maa		5:06	240	11:07	80	17:19	246	23:35	85	-	-	-	-	00:00	80	06:21	275	12:18	91	18:43	275	-	-						
4/8	din		6:08	239	12:04	91	18:27	239	-	-	-	-	-	-	00:58	100	07:17	275	13:26	105	19:44	270	-	-						
5/8	woe		-	-	0:38	93	7:23	244	13:25	95	19:51	240	-	-	02:05	110	08:17	283	14:40	111	20:46	274	-	-						
6/8	don		-	-	2:06	91	8:32	255	14:52	85	21:07	248	-	-	03:14	110	09:21	300	15:52	106	21:53	286	-	-						
7/8	vry		-	-	3:17	80	9:34	268	15:56	70	22:10	257	-	-	04:18	100	10:27	319	16:57	93	23:00	298	-	-						
8/8	zat		-	-	4:13	70	10:27	280	16:52	57	23:01	263	-	-	05:14	80	11:22	334	17:50	77	23:56	306	-	-						
9/8	zon		-	-	5:03	157	11:12	288	17:45	47	23:45	266	-	-	06:04	70	12:10	339	18:36	61	-	-	-	-						
10/8	maa		-	-	5:51	56	11:50	294	18:32	40	-	-	00:44	305	06:47	60	12:53	335	19:18	50	-	-	-	-						
11/8	din		0:24	267	6:37	50	12:25	300	19:15	35	-	-	01:26	298	07:27	50	13:29	330	19:58	42	-	-	-	-						
12/8	woe		1:00	268	7:19	45	13:03	303	19:56	33	-	-	02:03	292	08:03	50	14:02	329	20:35	37	-	-	-	-						
13/8	don		1:36	267	8:00	43	13:44	304	20:33	37	-	-	02:36	290	08:38	40	14:37	333	21:10	35	-	-	-	-						
14/8	vry		2:13	266	8:37	43	14:26	301	21:09	44	-	-	03:11	292	09:14	30	15:17	337	21:46	38	-	-	-	-						
15/8	zat		2:52	263	9:13	47	15:08	294	21:42	54	-	-	03:49	294	09:52	30	16:01	332	22:23	47	-	-	-	-						
16/8	zon		3:33	259	9:51	52	15:53	283	22:19	65	-	-	04:31	291	10:33	40	16:48	318	23:02	62	-	-	-	-						
17/8	maa		4:18	255	10:39	61	16:47	269	23:11	78	-	-	05:18	283	11:19	60	17:41	296	23:49	79	-	-	-	-						
18/8	din		5:20	252	11:45	71	18:03	257	-	-	-	-	06:14	272	12:17	70	18:54	275	-	-	-	-	-	-						
19/8	woe		-	-	0:24	88	6:46	254	13:11	75	19:39	254	-	-	00:59	90	07:34	266	14:01	85	20:28	268	-	-						
20/8	don		-	-	1:50	88	8:10	266	14:38	66	21:07	261	-	-	02:49	90	09:05	276	15:30	73	21:52	279	-	-						
21/8	vry		-	-	3:09	78	9:25	282	16:02	51	22:14	270	-	-	04:04	70	10:15	299	16:53	55	22:55	297	-	-						
22/8	zat		-	-	4:22	65	10:25	295	17:07	38	23:07	273	-	-	05:14	60	11:11	321	17:54	43	23:50	310	-	-						
23/8	zon		-	-	5:20	156	11:13	302	17:57	32	23:50	272	-	-	06:10	50	12:00	335	18:43	44	-	-	-	-						
24/8	maa		-	-	6:05	50	11:53	304	18:37	34	-	-	00:39	312	06:56	60	12:43	337	19:25	56	-	-	-	-						
25/8	din		0:26	269	6:41	47	12:29	303	19:10	38	-	-	01:19	306	07:35	70	13:18	331	20:00	69	-	-	-	-						
26/8	woe		0:57	268	7:12	44	13:03	300	19:38	42	-	-	01:49	297	08:06	80	13:47	324	20:28	75	-	-	-	-						
27/8	don		1:27	267	7:41	42	13:37	295	20:04	46	-	-	02:11	293	08:30	80	14:14	320	20:52	70	-	-	-	-						
28/8	vry		1:58	266	8:11	44	14:10	287	20:32	52	-	-	02:36	296	08:52	70	14:44	318	21:18	63	-	-	-	-						

Referentievlak :LAT			Huibertgat LAT=NAP+167								53.5667° N, 6.4000° O 53°34'012 / 6°24'0								Borkum Fischerbalje LAT=NAP+167								53.5575° N, 6.7478° O N 53 33 27.0, E 6 44 52.1							
datum	dag	maanstand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm								
29/8	zat		2:29	263	8:41	51	14:40	275	20:58	62	-	-	-	-	03:09	299	09:20	60	15:19	312	21:47	66	-	-	-	-								
30/8	zon		2:56	258	9:09	61	15:07	264	21:23	71	-	-	-	-	03:48	297	09:54	70	15:58	302	22:18	83	-	-	-	-								
31/8	maa		3:21	253	9:39	72	15:39	253	21:54	81	-	-	-	-	04:31	292	10:33	80	16:45	289	22:53	107	-	-	-	-								
1/9	din		3:57	249	10:19	84	16:29	242	22:39	92	-	-	-	-	05:20	288	11:20	112	17:41	279	23:39	132	-	-	-	-								
2/9	woe		4:58	245	11:16	97	17:38	235	23:40	103	-	-	-	-	06:17	289	12:23	130	18:44	276	-	-	-	-	-	-								
3/9	don		6:19	246	12:34	104	19:07	235	-	-	-	-	-	-	-	-	00:47	140	07:23	297	13:41	142	19:54	281	-	-								
4/9	vry		-	-	1:07	107	7:50	256	14:20	93	20:39	245	-	-	-	-	02:08	140	08:39	312	15:06	129	21:15	292	-	-								
5/9	zat		-	-	2:46	95	9:06	271	15:33	73	21:49	259	-	-	-	-	03:32	120	09:56	330	16:24	104	22:34	304	-	-								
6/9	zon		-	-	3:52	79	10:04	285	16:33	57	22:41	268	-	-	-	-	04:41	100	10:55	341	17:21	78	23:31	309	-	-								
7/9	maa		-	-	4:47	157	10:50	295	17:25	45	23:24	273	-	-	-	-	05:35	80	11:43	341	18:09	59	-	-	-	-								
8/9	din		-	-	5:37	58	11:29	301	18:12	39	-	-	-	-	00:18	306	06:21	60	12:24	336	18:52	48	-	-	-	-								
9/9	woe		0:01	274	6:23	50	12:05	306	18:55	36	-	-	-	-	00:58	300	07:01	50	12:58	334	19:32	43	-	-	-	-								
10/9	don		0:35	276	7:06	44	12:42	308	19:35	37	-	-	-	-	01:31	297	07:39	50	13:32	338	20:09	39	-	-	-	-								
11/9	vry		1:09	276	7:46	41	13:23	307	20:12	42	-	-	-	-	02:03	301	08:15	40	14:11	343	20:46	40	-	-	-	-								
12/9	zat		1:46	276	8:24	42	14:04	301	20:46	52	-	-	-	-	02:39	307	08:52	30	14:55	342	21:21	46	-	-	-	-								
13/9	zon		2:25	274	9:00	47	14:48	290	21:18	64	-	-	-	-	03:20	309	09:31	40	15:42	328	21:56	60	-	-	-	-								
14/9	maa		3:06	270	9:37	56	15:36	274	21:54	78	-	-	-	-	04:04	302	10:12	50	16:32	304	22:33	79	-	-	-	-								
15/9	din		3:55	264	10:26	69	16:38	258	22:46	94	-	-	-	-	04:53	288	10:59	70	17:34	277	23:18	101	-	-	-	-								
16/9	woe		5:05	259	11:35	81	18:06	247	-	-	-	-	-	-	05:57	276	12:07	90	18:55	261	-	-	-	-	-	-								
17/9	don		-	-	0:06	105	6:36	262	13:10	82	19:39	249	-	-	-	-	01:11	110	07:23	274	14:10	95	20:29	266	-	-								
18/9	vry		-	-	1:45	100	8:01	274	14:40	67	21:00	261	-	-	-	-	02:43	100	08:56	291	15:30	82	21:47	287	-	-								
19/9	zat		-	-	3:05	83	9:14	290	15:53	49	22:03	271	-	-	-	-	03:55	90	10:03	319	16:43	65	22:47	310	-	-								
20/9	zon		-	-	4:10	66	10:10	301	16:49	38	22:51	276	-	-	-	-	05:00	70	10:57	341	17:37	56	23:38	320	-	-								
21/9	maa		-	-	5:01	156	10:54	304	17:34	38	23:28	275	-	-	-	-	05:52	70	11:43	347	18:22	59	-	-	-	-								
22/9	din		-	-	5:43	53	11:28	303	18:10	43	23:56	273	-	-	-	-	00:21	316	06:35	70	12:19	339	18:59	68	-	-								
23/9	woe		-	-	6:17	52	11:58	300	18:39	50	-	-	-	-	-	-	00:52	306	07:10	70	12:47	326	19:29	74	-	-								
24/9	don		0:19	274	6:45	51	12:29	296	19:03	53	-	-	-	-	01:09	299	07:36	70	13:11	319	19:51	70	-	-	-	-								
25/9	vry		0:47	276	7:12	50	13:02	290	19:28	56	-	-	-	-	01:29	302	07:56	70	13:40	317	20:15	63	-	-	-	-								
26/9	zat		1:19	276	7:40	53	13:34	280	19:53	63	-	-	-	-	02:00	309	08:22	60	14:15	316	20:43	65	-	-	-	-								
27/9	zon		1:48	272	8:07	60	14:03	269	20:15	70	-	-	-	-	02:37	312	08:53	60	14:52	311	21:11	82	-	-	-	-								
28/9	maa		2:13	267	8:31	69	14:29	258	20:37	76	-	-	-	-	03:15	310	09:25	80	15:29	301	21:34	109	-	-	-	-								
29/9	din		2:36	263	8:59	77	15:01	249	21:10	83	-	-	-	-	03:49	305	09:57	110	16:07	291	21:58	134	-	-	-	-								
30/9	woe		3:15	259	9:40	86	15:56	239	21:57	94	-	-	-	-	04:28	303	10:37	130	16:58	283	22:41	151	-	-	-	-								
1/10	don		4:19	254	10:38	98	17:09	232	23:01	108	-	-	-	-	05:24	306	11:42	149	18:02	282	23:55	159	-	-	-	-								
2/10	vry		5:34	253	11:58	105	18:34	234	-	-	-	-	-	-	06:33	312	12:59	140	19:16	287	-	-	-	-	-	-								
3/10	zat		-	-	0:25	114	7:00	260	13:44	95	20:07	245	-	-	-	-	01:18	140	07:53	322	14:21	125	20:43	297	-	-								

Referentievlak :LAT			Huibertgat LAT=NAP+167							53.5667° N, 6.4000° O 53°34'012 / 6°24'0							Borkum Fischerbalje LAT=NAP+167							53.5575° N, 6.7478° O N 53 33 27.0, E 6 44 52.1						
datum	dag	maanstand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm								
4/10	zon		-	-	2:06	104	8:29	274	15:02	73	21:17	260	-	-	02:40	120	09:17	334	15:39	95	22:02	309								
5/10	maa		-	-	3:18	85	9:31	289	16:01	57	22:10	271	-	-	03:57	100	10:21	342	16:43	70	23:01	314								
6/10	din		-	-	4:16	71	10:19	299	16:54	47	22:53	277	-	-	04:59	80	11:10	341	17:35	56	23:47	311								
7/10	woe		-	-	5:09	157	11:01	305	17:43	43	23:30	280	-	-	05:48	70	11:51	338	18:20	50	-	-								
8/10	don		-	-	5:58	51	11:40	308	18:27	42	-	-	00:25	306	06:32	60	12:27	338	19:02	47	-	-								
9/10	vry		0:05	283	6:43	45	12:20	308	19:08	45	-	-	00:57	308	07:12	50	13:05	342	19:41	44	-	-								
10/10	zat		0:42	286	7:25	41	13:03	303	19:46	51	-	-	01:31	315	07:52	40	13:50	343	20:19	45	-	-								
11/10	zon		1:21	287	8:05	42	13:47	294	20:20	60	-	-	02:11	321	08:33	30	14:38	334	20:57	54	-	-								
12/10	maa		2:03	285	8:44	49	14:35	281	20:54	72	-	-	02:56	320	09:14	40	15:29	313	21:32	71	-	-								
13/10	din		2:48	281	9:26	59	15:30	265	21:34	86	-	-	03:43	310	09:58	60	16:24	288	22:09	94	-	-								
14/10	woe		3:45	274	10:17	73	16:40	251	22:29	101	-	-	04:36	297	10:51	80	17:30	267	22:56	118	-	-								
15/10	don		4:59	269	11:27	84	17:59	244	23:48	111	-	-	05:43	287	12:36	100	18:48	261	-	-	-	-								
16/10	vry		6:20	271	13:01	82	19:19	248	-	-	-	-	-	-	01:07	130	07:06	291	13:55	99	20:16	274								
17/10	zat		-	-	1:26	104	7:39	280	14:21	68	20:36	258	-	-	02:20	110	08:33	311	15:04	88	21:27	298								
18/10	zon		-	-	2:41	86	8:49	291	15:25	54	21:38	269	-	-	03:27	100	09:39	335	16:14	73	22:25	317								
19/10	maa		-	-	3:41	71	9:44	298	16:18	48	22:24	274	-	-	04:32	80	10:32	347	17:08	63	23:13	322								
20/10	din		-	-	4:31	63	10:26	299	17:00	50	22:57	275	-	-	05:25	70	11:15	342	17:51	62	23:51	314								
21/10	woe		-	-	5:12	157	10:57	296	17:34	56	23:18	277	-	-	06:07	70	11:49	326	18:25	66	-	-								
22/10	don		-	-	5:46	60	11:26	293	18:00	60	23:42	281	00:13	304	06:40	70	12:14	313	18:52	67	-	-								
23/10	vry		-	-	6:14	60	11:57	289	18:25	63	-	-	00:29	304	07:05	60	12:41	310	19:15	63	-	-								
24/10	zat		0:13	283	6:42	60	12:30	282	18:51	65	-	-	00:57	313	07:28	60	13:17	313	19:44	62	-	-								
25/10	zon		0:45	283	7:10	63	13:03	273	19:15	69	-	-	01:35	323	07:59	60	13:58	315	20:16	75	-	-								
26/10	maa		1:15	279	6:36	68	12:32	263	18:37	73	-	-	02:16	327	07:33	77	13:38	311	19:45	100	-	-								
27/10	din		0:41	276	7:00	73	13:02	254	19:03	77	-	-	01:53	324	08:06	101	14:14	301	20:07	126	-	-								
28/10	woe		1:10	272	7:31	78	13:42	246	19:40	82	-	-	02:23	320	08:38	123	14:49	292	20:30	142	-	-								
29/10	don		1:54	268	8:14	84	14:40	238	20:28	92	-	-	02:58	319	09:19	134	15:37	286	21:16	147	-	-								
30/10	vry		2:55	264	9:11	93	15:49	234	21:31	104	-	-	03:52	321	10:21	132	16:39	285	22:30	142	-	-								
31/10	zat		4:03	263	10:29	98	17:04	235	22:52	110	-	-	04:57	325	11:29	118	17:50	291	23:44	129	-	-								
1/11	zon		5:16	268	12:03	90	18:26	244	-	-	-	-	06:09	329	12:40	97	19:09	300	-	-	-	-								
2/11	maa		-	-	0:20	103	6:39	277	13:19	74	19:35	257	-	-	00:58	110	07:29	333	13:53	76	20:24	310								
3/11	din		-	-	1:33	87	7:49	289	14:18	60	20:30	269	-	-	02:11	92	08:39	337	14:59	60	21:24	314								
4/11	woe		-	-	2:34	72	8:43	298	15:13	53	21:16	278	-	-	03:16	79	09:32	337	15:55	53	22:12	313								
5/11	don		-	-	3:31	157	9:30	303	16:05	50	21:57	285	-	-	04:11	69	10:16	336	16:44	51	22:49	312								
6/11	vry		-	-	4:26	53	10:15	305	16:53	51	22:37	290	-	-	04:59	58	10:57	335	17:29	48	23:22	317								
7/11	zat		-	-	5:17	46	11:00	302	17:37	53	23:18	294	-	-	05:46	45	11:42	335	18:12	45	-	-								
8/11	zon		-	-	6:03	43	11:47	295	18:18	58	-	-	00:02	325	06:32	32	12:33	330	18:55	47	-	-								

Referentievlak :LAT			Huibertgat LAT=NAP+167								53.5667° N, 6.4000° O 53°34'012 / 6°24'0								Borkum Fischerbalje LAT=NAP+167								53.5575° N, 6.7478° O N 53 33 27.0, E 6 44 52.1							
datum	dag	maanstand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm								
9/11	maa		0:01	296	6:47	43	12:36	284	18:56	65	-	-	00:47	329	07:18	30	13:25	318	19:36	57	-	-												
10/11	din		0:47	294	7:30	49	13:29	272	19:34	73	-	-	01:36	326	08:06	41	14:18	299	20:16	77	-	-												
11/11	woe		1:39	290	8:15	58	14:28	259	20:18	84	-	-	02:25	317	08:57	62	15:14	280	20:55	99	-	-												
12/11	don		2:38	285	9:07	69	15:30	249	21:12	95	-	-	03:19	308	10:03	86	16:14	268	21:48	120	-	-												
13/11	vry		3:43	280	10:10	78	16:34	244	22:19	102	-	-	04:22	304	11:16	98	17:21	268	23:33	126	-	-												
14/11	zat		4:51	279	11:25	80	17:41	245	23:40	101	-	-	05:34	309	12:19	98	18:34	279	-	-	-	-												
15/11	zon		6:00	280	12:37	75	18:50	251	-	-	-	-	-	-	00:40	117	06:49	320	13:18	89	19:43	294												
16/11	maa		-	-	0:55	92	7:07	284	13:37	68	19:52	259	-	-	01:41	103	07:57	329	14:19	77	20:43	304												
17/11	din		-	-	1:56	81	8:04	286	14:29	65	20:40	267	-	-	02:45	88	08:52	327	15:20	67	21:32	305												
18/11	woe		-	-	2:48	74	8:49	286	15:12	65	21:15	272	-	-	03:45	76	09:38	315	16:07	64	22:07	299												
19/11	don		-	-	3:33	70	9:25	284	15:49	66	21:42	278	-	-	04:31	69	10:13	300	16:42	66	22:28	297												
20/11	vry		-	-	4:10	69	9:57	282	16:21	67	22:13	283	-	-	05:05	67	10:41	294	17:11	66	22:53	306												
21/11	zat		-	-	4:44	68	10:31	278	16:51	68	22:46	286	-	-	05:33	63	11:14	299	17:41	65	23:29	320												
22/11	zon		-	-	5:15	67	11:06	273	17:18	69	23:19	286	-	-	06:03	62	11:56	309	18:17	70	-	-												
23/11	maa		-	-	5:45	68	11:39	266	17:43	70	23:48	285	00:12	332	06:39	68	12:41	314	18:52	85	-	-												
24/11	din		-	-	6:12	69	12:12	260	18:10	70	-	-	00:54	336	07:16	83	13:24	310	19:23	105	-	-												
25/11	woe		0:18	283	6:41	71	12:49	253	18:42	72	-	-	01:31	332	07:52	100	14:00	299	19:49	120	-	-												
26/11	don		0:55	281	7:15	73	13:35	247	19:22	76	-	-	02:00	327	08:27	109	14:35	288	20:18	124	-	-												
27/11	vry		1:42	279	7:58	76	14:29	242	20:09	83	-	-	02:36	326	09:08	107	15:19	283	21:06	119	-	-												
28/11	zat		2:38	276	8:53	81	15:27	239	21:08	91	-	-	03:26	326	10:00	96	16:14	283	22:08	109	-	-												
29/11	zon		3:36	275	10:02	84	16:27	239	22:20	96	-	-	04:24	326	10:58	83	17:15	286	23:12	100	-	-												
30/11	maa		4:36	276	11:19	81	17:36	243	23:36	92	-	-	05:26	325	11:59	73	18:24	291	-	-	-	-												
1/12	din		5:46	278	12:31	73	18:46	252	-	-	-	-	-	-	0:16	93	06:33	323	13:06	67	19:36	295												
2/12	woe		-	-	0:48	82	7:02	284	13:33	64	19:47	264	-	-	01:25	87	07:44	321	14:13	63	20:40	298												
3/12	don		-	-	1:53	71	8:06	291	14:30	59	20:39	276	-	-	02:33	80	08:47	319	15:14	60	21:31	300												
4/12	vry		-	-	2:54	60	9:02	295	15:25	57	21:27	286	-	-	03:33	69	09:41	317	16:07	56	22:13	305												
5/12	zat		-	-	3:55	156	9:54	295	16:19	57	22:13	294	-	-	04:29	54	10:34	316	16:59	51	22:55	312												
6/12	zon		-	-	4:55	47	10:46	291	17:10	58	23:00	299	-	-	05:26	39	11:30	313	17:51	48	23:44	319												
7/12	maa		-	-	5:48	43	11:39	284	17:56	60	23:49	301	-	-	06:23	28	12:26	309	18:42	51	-	-												
8/12	din		-	-	6:36	42	12:32	275	18:39	63	-	-	00:35	323	07:17	30	13:20	300	19:32	62	-	-												
9/12	woe		0:39	300	7:21	45	13:24	266	19:21	66	-	-	01:25	321	08:10	44	14:11	287	20:18	80	-	-												
10/12	don		1:31	298	8:05	51	14:15	258	20:05	71	-	-	02:14	316	09:01	65	15:01	276	21:02	98	-	-												
11/12	vry		2:23	293	8:50	59	15:06	251	20:51	77	-	-	03:02	312	09:51	84	15:51	270	21:48	110	-	-												
12/12	zat		3:16	287	9:39	68	15:58	245	21:42	84	-	-	03:55	310	10:42	93	16:45	270	22:47	113	-	-												
13/12	zon		4:10	280	10:32	76	16:52	243	22:38	90	-	-	04:54	309	11:34	92	17:42	274	23:51	107	-	-												
14/12	maa		5:08	274	11:32	81	17:49	244	23:44	93	-	-	05:58	307	12:29	84	18:42	277	-	-	-	-												

Referentievlak :LAT

datum dag maanstand

			Huibertgat LAT=NAP+167				53.5667° N, 6.4000° O 53°34'012 / 6°24'0							Borkum Fischerbalje LAT=NAP+167				53.5575° N, 6.7478° O N 53 33 27.0, E 6 44 52.1			
HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
15/12	din	6:10	269	12:34	82	18:47	249	-	-	-	-	-	-	00:52	96	07:03	300	13:25	76	19:43	278
16/12	woe	-	-	0:55	91	7:10	267	13:32	80	19:42	256	-	-	01:54	85	08:06	290	14:22	72	20:39	278
17/12	don	-	-	1:57	85	8:05	267	14:23	76	20:30	266	-	-	02:56	77	09:01	279	15:16	72	21:22	281
18/12	vry	-	-	2:50	79	8:53	268	15:08	73	21:12	274	-	-	03:52	72	09:45	274	16:02	73	21:55	289
19/12	zat	-	-	3:36	74	9:35	268	15:49	71	21:51	280	-	-	04:35	71	10:21	278	16:42	75	22:31	304
20/12	zon	-	-	4:17	71	10:14	267	16:24	70	22:28	285	-	-	05:12	70	11:00	290	17:21	76	23:13	321
21/12	maa	-	-	4:55	68	10:51	265	16:55	68	23:00	287	-	-	05:49	71	11:45	302	18:01	78	23:58	332
22/12	din	-	-	5:30	65	11:27	263	17:23	65	23:30	289	-	-	06:29	73	12:31	306	18:39	85	-	-
23/12	woe	-	-	6:02	62	12:02	260	17:55	63	-	-	00:40	333	07:08	78	13:13	301	19:13	94	-	-
24/12	don	0:03	290	6:34	61	12:42	257	18:31	63	-	-	01:16	327	07:44	82	13:49	289	19:43	97	-	-
25/12	vry	0:45	291	7:10	61	13:25	253	19:11	64	-	-	01:47	321	08:19	80	14:23	279	20:15	93	-	-
26/12	zat	1:32	290	7:50	62	14:11	249	19:55	68	-	-	02:22	319	08:56	73	15:01	275	20:56	83	-	-
27/12	zon	2:19	287	8:38	65	14:57	246	20:46	72	-	-	03:05	320	09:38	64	15:47	276	21:45	75	-	-
28/12	maa	3:07	284	9:33	69	15:45	244	21:47	76	-	-	03:55	319	10:26	59	16:37	278	22:38	74	-	-
29/12	din	3:57	280	10:35	72	16:41	243	22:54	78	-	-	04:48	315	11:18	62	17:32	277	23:35	78	-	-
30/12	woe	4:58	276	11:44	73	17:54	248	0:07	158	-	-	05:45	307	12:18	69	18:34	275	0:40	83	-	-
31/12	don	6:19	274	12:53	70	19:07	258	-	-	-	-	06:51	297	13:30	73	19:47	275	-	-	-	-