

Getijdengegevens 2019 bron: eigen berekeningen

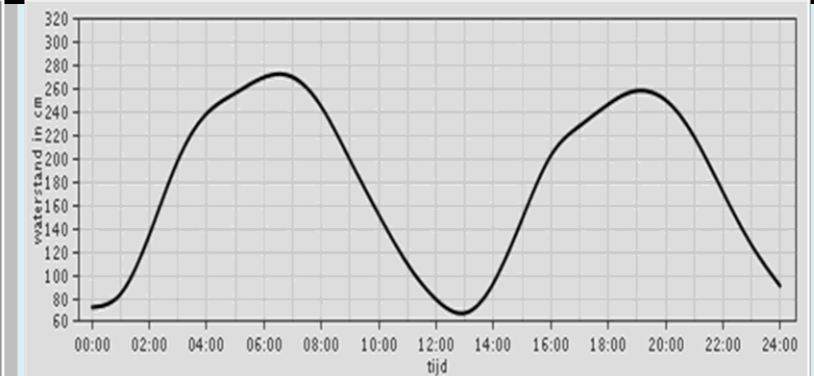
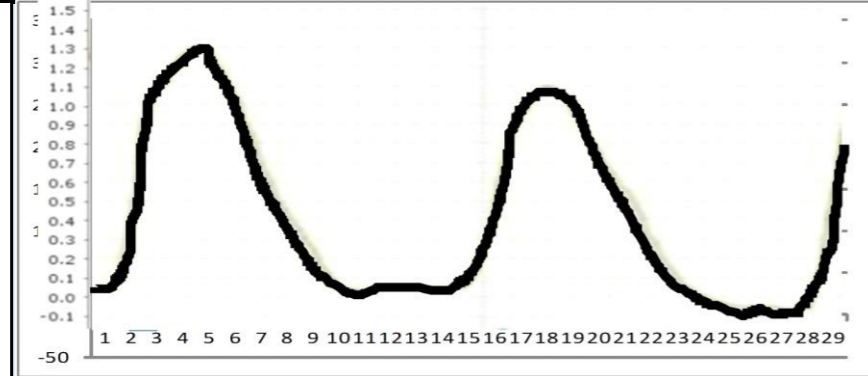
bron: getij.rws.nl

Referentievlak :LAT

datum dag maan stand

Noordpolderzijl		53.43433° N, 6.58195° O		LAT=N		40		40	
HW	cm	lw	cm	HW	cm	lw	cm	HW	cm

Huibertgat		53.5667° N, 6.4000° O		LAT=NAP-167		40		40	
HW	cm	lw	cm	HW	cm	lw	cm	HW	cm



datum dag maan stand

1-1	din			6:41	266	13:09	-12	19:27	287	1:09	-12			5:45	276	12:16	65	18:30	254	0:39	75	6:55	274
2-1	woe					1:36	-10	7:49	290	14:14	-14	20:39	289			0:39	75	6:55	274	13:20	65	19:45	260
3-1	don					2:42	-12	8:59	290	15:20	-14	21:38	291			1:45	70	8:01	274	14:26	64	20:46	268
4-1	vry					3:54	-14	9:55	290	16:16	-15	22:24	293			3:05	64	9:00	274	15:25	62	21:30	275
5-1	zat					4:46	-15	10:43	290	17:01	-15	22:59	295			3:56	58	9:42	272	16:06	61	22:04	281
6-1	zon		2:28 NM			5:34	-16	11:22	289	17:40	-15	23:31	296			4:41	55	10:19	269	16:41	60	22:32	286
7-1	maa					6:10	-16	11:52	289	18:12	-15	23:39	269			5:16	55	10:50	267	17:16	59	23:05	289
8-1	din					6:42	-16	12:24	288	18:42	-16	0:20	269			5:46	55	11:32	263	17:40	57	23:48	289
9-1	woe			0:20	269	7:16	-16	12:59	287	19:12	-16					6:25	56	12:05	260	18:16	57	0:21	288
10-1	don			1:13	296	7:44	-15	13:37	286	19:42	-16			0:21	288	6:50	57	12:45	256	18:46	57		
11-1	vry			1:51	295	8:18	-14	14:14	285	20:13	-16			1:02	284	7:23	61	13:25	251	19:15	59		
12-1	zat			2:27	294	8:45	-14	14:48	284	20:48	-15			1:35	280	7:45	63	14:00	247	19:53	61		
13-1	zon			2:56	293	9:17	-13	15:26	283	21:26	-14			2:00	276	8:15	65	14:40	244	20:30	64		
14-1	maa		7:45 EK	3:37	292	10:02	-13	16:05	283	22:17	-13			2:41	273	9:06	68	15:15	243	21:21	69		
15-1	din			4:26	291	10:53	-12	16:53	283	23:14	-12			3:35	269	9:55	71	16:00	242	22:21	75		
16-1	woe			5:13	290	11:54	-11	17:58	283	16:20	-11			4:14	266	10:55	74	17:08	243	23:25	77		
17-1	don			6:02	264	8:54	-11	15:12	286	5:30	-12			5:20	264	12:16	72	18:38	250	0:46	72		
18-1	vry					1:39	-11	8:03	289	14:20	-14	20:43	290			0:46	72	7:11	267	13:26	64	19:53	263
19-1	zat					2:55	-14	9:14	291	15:25	-17	21:46	294			2:05	61	8:25	275	14:30	55	20:56	276
20-1	zon					3:59	-17	10:14	293	16:28	-18	22:41	296			3:04	50	9:26	281	15:32	51	21:45	286
21-1	maa		6:16 VM			5:07	-20	11:11	293	17:28	-19	23:27	298			4:16	42	10:16	283	16:35	48	22:25	293
22-1	din					6:06	-22	12:01	293	18:24	-20	23:54	270			5:17	34	11:06	282	17:36	45	23:15	298
23-1	woe					6:59	-24	12:45	292	19:11	-21					6:12	26	11:44	279	18:22	40	0:06	301
24-1	don			0:59	299	7:46	-26	13:37	291	19:55	-22			0:06	301	6:56	21	12:40	277	19:06	37	0:55	303
25-1	vry			1:49	300	8:30	-26	14:27	290	20:38	-22			0:55	303	7:42	21	13:33	273	19:47	36		
26-1	zat			2:32	299	9:11	-25	15:12	289	21:23	-22			1:34	301	8:22	25	14:16	268	20:35	39		
27-1	zon		22:10 LK	3:26	298	9:52	-22	15:59	287	22:04	-19			2:33	295	9:01	34	15:10	261	21:13	46		
28-1	maa			4:12	295	10:34	-19	16:48	285	22:47	-16			3:23	285	9:41	47	15:55	253	21:56	57		
29-1	din			5:04	292	11:24	-15	17:39	284	23:42	-13			4:16	273	10:31	61	16:47	247	22:45	68		
30-1	woe			6:05	289	12:23	-11	18:40	283	8:55	-11			5:15	262	11:30	72	17:50	246	23:55	75		
31-1	don					5:12	-10	11:25	285	9:46	-11	20:03	266	6:19	255	12:46	76	18:59	250	1:20	72		
1-2	vry					2:14	-11	8:32	286	14:43	-12	21:08	289			1:20	72	7:39	255	13:44	71	20:13	260
2-2	zat					3:26	-13	9:42	287	15:46	-14	22:04	292			2:36	64	8:56	259	14:44	64	21:04	271
3-2	zon					4:24	-16	10:35	288	16:41	-16	22:47	294			3:30	54	9:46	262	15:46	58	21:55	278
4-2	maa		22:04 NM			5:14	-18	11:14	287	17:25	-16	23:19	295			4:21	49	10:26	261	16:33	55	22:25	282
5-2	din					5:56	-18	11:40	287	17:59	-17	23:31	268			5:06	48	10:45	260	17:06	53	22:55	285
6-2	woe					6:29	-18	12:12	287	18:31	-18	0:06	269			5:36	47	11:14	260	17:36	50	23:30	287
7-2	don			0:06	269	6:57	-19	12:45	287	19:02	-19					6:05	45	11:49	261	18:06	46	0:05	287
8-2	vry			0:56	296	7:30	-19	13:14	287	19:30	-20			0:05	287	6:36	45	12:25	261	18:36	44	0:35	286
9-2	zat			1:28	296	8:00	-19	13:51	287	20:00	-20			0:35	286	7:06	46	13:02	259	19:06	44		
10-2	zon			1:59	295	8:24	-18	14:22	286	20:30	-20			1:00	284	7:25	48	13:36	256	19:36	45		

Referentievlak :LAT				Noordpolderzijl						53.43433° N, 6.58195° O						Huibertgat				53.5667° N, 6.4000° O					
LAT=N 40				40		40		40		40		LAT=NAP-167				40		40		40		40			
datum	dag	maan	stand	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm				
13-11	woe					5:34	-15	11:30	295	17:52	-17	23:31	268			4:45	62	10:35	290	17:01	56	22:55	285		
14-11	don					6:08	-16	12:03	294	18:25	-16	0:00	268			5:16	58	11:05	289	17:31	57	23:17	287		
15-11	vry			0:00	268	6:42	-16	12:30	293	18:51	-16					5:45	57	11:25	286	17:45	60	23:56	288		
16-11	zat			0:56	271	7:17	-16	13:09	292	19:23	-14					6:21	58	12:10	282	18:20	63	0:25	288		
17-11	zon			1:20	295	7:48	-15	13:51	290	20:00	-13			0:25	288	6:50	60	12:55	274	19:00	68				
18-11	maa			2:04	294	8:25	-14	14:38	288	20:42	-11			1:11	285	7:25	63	13:45	265	19:45	76				
19-11	din	22:11	LK	2:54	293	9:16	-12	15:39	286	21:36	-9			2:04	281	8:15	69	14:45	256	20:38	86				
20-11	woe			3:56	293	10:19	-11	16:51	284	22:43	-6			3:00	277	9:17	76	15:55	250	21:48	95				
21-11	don			5:04	292	11:40	-10	18:07	284	15:58	-6			4:15	275	10:50	77	17:16	251	23:05	96				
22-11	vry			6:01	267	8:36	-9	14:59	288	5:10	-10			5:30	278	12:06	70	18:14	258	0:25	87				
23-11	zat					1:18	-7	7:30	293	14:03	-15	20:24	291			0:25	87	6:40	286	13:10	59	19:25	268		
24-11	zon					2:32	-10	8:37	295	15:07	-17	21:25	293			1:36	75	7:45	293	14:16	54	20:26	276		
25-11	maa					3:33	-13	9:37	296	16:09	-18	22:09	294			2:41	66	8:42	297	15:16	52	21:10	282		
26-11	din	16:06	NM			4:37	-15	10:24	296	17:05	-18	22:54	296			3:46	59	9:25	298	16:17	53	21:45	286		
27-11	woe					5:30	-17	11:12	296	17:51	-17	23:38	297			4:42	53	10:16	296	17:02	54	22:35	291		
28-11	don					6:16	-18	11:54	295	18:31	-16	23:55	270			5:26	49	10:55	292	17:45	57	23:15	294		
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30-11	zat			1:06	272	7:31	-17	13:20	290	19:35	-15					6:36	50	12:25	275	18:36	61	0:41	291		
1-12	zon			1:33	296	8:02	-16	14:00	287	20:04	-13			0:41	291	7:06	55	13:05	263	19:05	66				
2-12	maa			2:16	295	8:35	-13	14:42	284	20:42	-11			1:25	285	7:40	63	13:49	251	19:46	74				
3-12	din			2:58	293	9:16	-10	15:24	282	21:17	-9			2:05	278	8:22	74	14:40	242	20:26	84				
4-12	woe	7:58	EK	3:43	291	9:59	-8	16:20	281	22:06	-6			2:52	271	9:05	85	15:30	235	21:11	93				
5-12	don			4:35	290	10:50	-5	17:14	280	22:52	-4			3:45	266	9:55	93	16:25	234	21:54	102				
6-12	vry			5:37	289	11:52	-4	18:24	281	16:04	-3			4:40	263	10:55	97	17:24	237	23:04	105				
7-12	zat			6:30	264	8:53	-4	15:15	284	5:22	-5			5:52	263	12:20	92	18:40	244	0:30	100				
8-12	zon					1:28	-3	7:50	289	14:13	-10	20:30	288			0:30	100	7:00	268	13:20	80	19:39	255		
9-12	maa					2:35	-7	8:54	291	15:04	-13	21:24	291			1:46	89	8:06	274	14:10	70	20:31	267		
10-12	din					3:32	-10	9:40	292	15:51	-15	22:08	293			2:36	77	8:45	280	14:55	62	21:19	275		
11-12	woe					4:18	-13	10:26	293	16:35	-16	22:54	295			3:26	68	9:30	284	15:40	57	22:00	282		
12-12	don	6:12	VM			5:04	-15	11:06	293	17:19	-17	23:25	296			4:15	61	10:10	285	16:20	55	22:30	286		
13-12	vry					5:46	-16	11:41	293	18:01	-17	23:40	269			4:56	56	10:45	284	17:06	56	22:57	289		
14-12	zat					6:29	-17	12:21	292	18:40	-16	0:14	269			5:36	53	11:14	282	17:42	57	23:35	292		
15-12	zon			0:14	269	7:10	-17	12:57	291	19:15	-16					6:16	52	11:55	278	18:15	59	0:15	294		
16-12	maa			1:12	297	7:53	-17	13:47	290	19:52	-15			0:15	294	6:59	53	12:51	273	18:45	63	0:54	293		
17-12	din			1:53	297	8:39	-16	14:40	288	20:43	-13			0:54	293	7:46	55	13:46	266	19:45	68				
18-12	woe			2:53	296	9:25	-16	15:34	287	21:34	-12			1:56	291	8:30	58	14:35	259	20:35	74				
19-12	don	5:57	LK	3:46	295	10:22	-14	16:35	285	22:35	-10			2:50	287	9:35	63	15:46	253	21:46	80				
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21-12	zat			5:52	293	12:26	-13	18:47	285	0:51	-10			5:05	279	11:36	66	17:56	253	0:00	80				
22-12	zon					0:51	-9	7:04	292	13:34	-14	19:55	289			0:00	80	6:15	279	12:41	63	19:00	259		
23-12	maa					2:00	-11	8:15	292	14:39	-15	20:54	291			1:06	74	7:22	281	13:46	61	19:58	266		
24-12	din					3:07	-13	9:13	293	15:40	-16	21:47	293			2:10	67	8:18	283	14:49	60	20:50	275		
25-12	woe					4:13	-15	10:06	293	16:39	-16	22:31	295			3:21	60	9:04	284	15:46	59	21:27	282		
26-12	don	6:13	NM			5:11	-17	10:56	292	17:31	-16	23:17	296			4:21	53	9:55	282	16:41	58	22:08	288		
27-12	vry					6:00	-18	11:39	291	18:11	-16	23:36	269			5:12	49	10:42	278	17:19	59	23:00	292		
28-12	zat					6:42	-18	12:21	290	18:44	-16	0:17	270			5:51	48	11:17	273	17:46	58	23:41	294		
29-12	zon			0:17	270	7:16	-18	13:03	288	19:11	-16					6:26	50	12:10	267	18:04	57	0:26	293		
30-12	maa			1:12	297	7:50	-17	13:44	287	19:49	-16			0:26	293	6:55	52	12:56	259	18:53	58				
31-12	din			1:54	296	8:22	-15	14:23	285	20:20	-15			1:06	289	7:26	57	13:36	252	19:20	62				