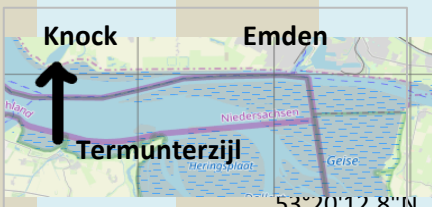


Referentievlak :LAT		HW		Borkum, Südstrand 53°34'37"N 6°39'41"E								Borkum, Fischerbalje 53°33'27"N 6°44'52"E								Knock 53°19'59.9"N 7°1'59.9"E												
		bron: https://gezeitenfisch.com/de/niedersachsen/borkum-südstrand																						53°20'12.8"N, 7°1'								
datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm			
1-1	zon	5:46	290	12:11	80	18:29	250			0:30	90	05:51	308	12:19	64	18:32	268	00:40	71			00:46	87	06:56	366	13:13	68	19:37	322			
2-1	maa			0:30	90	6:51	280	13:12	80	19:33	260			00:40	71	06:54	297	13:16	64	19:36	267			01:35	82	08:00	353	14:11	70	20:40	319	
3-1	din			1:40	90	7:59	270	14:26	80	20:37	260			01:43	67	08:03	285	14:18	63	20:42	268			02:38	78	09:03	339	15:15	69	21:39	319	
4-1	woe			3:02	80	9:05	270	15:33	80	21:36	270			02:55	60	09:09	276	15:27	61	21:38	271			03:50	70	10:05	328	16:23	66	22:33	322	
5-1	don			4:03	70	10:05	270	16:24	80	22:27	270			04:03	53	10:07	273	16:20	62	22:22	278			04:56	59	11:03	323	17:17	66	23:18	329	
6-1	vry			4:52	70	10:55	260	17:07	80	23:09	280			04:52	52	10:54	276	17:01	67	22:56	288			05:46	55	11:53	325	18:01	71	23:55	341	
7-1	zat	01:08 VM		5:36	70	11:36	260	17:46	80	23:45	280			05:31	58	11:31	283	17:36	73	23:29	302			06:29	61	12:31	333	18:40	79	00:29	356	
8-1	zon			6:15	70	12:12	250	18:18	90	0:18	280			06:05	66	12:04	293	18:09	79	00:04	315	00:29	356	07:06	71	13:03	344	19:15	87	01:05	370	
9-1	maa		0:18	280	6:49	80	12:44	250	18:46	90	0:48	280	00:04	315	06:36	73	12:38	301	18:43	85			01:05	370	07:40	79	13:35	353	19:48	93		
10-1	din		0:48	280	7:18	80	13:15	240	19:10	90			00:41	323	07:08	78	13:13	303	19:16	91			01:40	378	08:14	84	14:09	355	20:20	98		
11-1	woe		1:17	280	7:44	80	13:43	240	19:37	90			01:15	324	07:41	80	13:48	297	19:46	95			02:14	380	08:47	86	14:42	350	20:51	102		
12-1	don		1:45	280	8:11	80	14:10	250	20:10	80			01:46	321	08:13	79	14:22	288	20:15	93			02:45	377	09:19	85	15:14	341	21:21	101		
13-1	vry		2:15	280	8:45	80	14:42	250	20:48	80			02:17	315	08:46	75	14:55	279	20:48	88			03:17	372	09:51	82	15:46	331	21:55	96		
14-1	zat		2:52	280	9:26	80	15:22	250	21:33	90			02:54	309	09:22	72	15:31	273	21:28	84			03:53	365	10:27	78	16:20	325	22:34	91		
15-1	zon	03:10 LK	3:38	280	10:16	80	16:15	240	22:28	90			03:38	302	10:04	71	16:15	271	22:17	84			04:33	356	11:08	78	16:59	322	23:20	91		
16-1	maa		4:38	270	11:15	90	17:26	240	23:34	100			04:28	295	10:53	76	17:06	271	23:13	89			05:19	348	11:55	85	17:47	321	00:13	99		
17-1	din		5:54	260	12:20	90	18:38	240	0:47	100	0:47	100	05:24	289	11:50	82	18:08	273	00:17	94					00:13	99	06:12	339	12:51	96	18:56	322
18-1	woe			0:47	100	7:06	260	13:28	90	19:43	250			00:17	94	06:31	284	13:00	86	19:26	278			01:18	108	07:35	334	14:04	101	20:28	328	
19-1	don			2:01	90	8:12	260	14:37	90	20:44	260			01:36	91	07:51	283	14:17	79	20:42	287			02:39	105	08:57	336	15:21	91	21:43	339	
20-1	vry			3:16	80	9:16	270	15:45	80	21:44	270			02:53	77	09:11	287	15:24	67	21:47	299			03:54	86	10:11	341	16:27	75	22:49	352	
21-1	zat	21:53 NM		4:24	70	10:22	270	16:47	70	22:42	280			04:04	57	10:22	292	16:28	55	22:43	308			05:03	64	11:21	346	17:31	61	23:47	363	
22-1	zon			5:23	50	11:24	270	17:42	70	23:37	290			05:16	37	11:23	295	17:33	44	23:35	316			06:15	40	12:25	350	18:36	48	00:40	371	
23-1	maa			6:15	40	12:18	270	18:32	60	0:26	300			06:17	19	12:18	295	18:30	36	00:24	322	00:40	371	07:16	17	13:25	350	19:32	38			
24-1	din		0:26	300	7:04	40	13:05	270	19:17	60			00:24	322	07:09	10	13:08	292	19:20	31			01:32	377	08:08	5	14:21	347	20:22	33		
25-1	woe		1:11	310	7:49	30	13:47	270	20:00	50			01:12	326	07:56	12	13:54	287	20:05	33			02:21	380	08:54	5	15:10	341	21:07	34		
26-1	don		1:54	310	8:31	40	14:28	270	20:41	50			01:57	328	08:40	22	14:37	282	20:47	37			03:06	382	09:38	16	15:51	335	21:49	40		
27-1	vry		2:38	310	9:13	40	15:09	270	21:23	60			02:43	326	09:21	35	15:20	276	21:27	43			03:51	381	10:20	30	16:27	330	22:30	47		
28-1	zat	16:19 EK	3:23	310	9:55	50	15:54	270	22:06	60			03:29	318	10:01	46	16:02	271	22:08	48			04:35	373	11:00	45	17:04	324	23:11	54		
29-1	zon		4:12	300	10:39	70	16:44	260	22:54	80			04:17	305	10:41	55	16:48	265	22:55	53			05:22	360	11:41	56	17:48	317	23:57	61		
30-1	maa		5:07	280	11:28	90	17:40	250	23:49	90			05:10	288</																		

Referentievlak :LAT lw

bron: <https://gezeitenfisch.com/de/niedersachsen/borkum-sauststrand>



termunterzij
53°20'12.8"N, 7°1'

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
10-2	vry	1:24	290	7:55	70	13:48	260	19:57	70			01:28	314	07:54	48	13:59	288	19:58	57			02:26	372	09:00	51	14:55	343	21:05	63				
11-2	zat	1:54	290	8:26	70	14:17	260	20:31	70			01:58	308	08:22	48	14:26	282	20:27	55			02:58	367	09:29	52	15:23	336	21:35	62				
12-2	zon	2:28	290	9:01	70	14:51	260	21:09	80			02:30	304	08:51	51	14:56	280	21:00	56			03:31	360	10:01	57	15:52	332	22:09	63				
13-2	maa	3:06	280	9:43	80	15:30	250	21:55	80			03:08	299	09:26	58	15:33	279	21:42	63			04:07	353	10:36	65	16:24	331	22:50	68				
14-2	din	3:54	260	10:33	90	16:27	240	22:54	100			03:53	293	10:10	69	16:20	278	22:34	74			04:45	346	11:18	77	17:03	329	23:38	81				
15-2	woe	5:13	250	11:37	110	17:57	240	0:11	110			04:48	285	11:05	81	17:19	275	23:39	84			05:32	337	12:09	92	17:57	325	00:39	95				
16-2	don			0:11	110	6:38	240	12:52	110	19:12	240	05:56	275	12:19	90	18:40	273	01:06	84					00:39	95	06:45	326	13:20	105	19:33	322		
17-2	vry			1:34	100	7:54	240	14:10	110	20:22	260			01:06	84	07:30	271	13:53	83	20:16	281			02:06	99	08:29	324	14:54	97	21:15	332		
18-2	zat			3:00	90	9:09	250	15:31	100	21:30	270			02:38	66	09:04	278	15:09	66	21:32	297			03:36	78	09:58	333	16:11	74	22:32	352		
19-2	zon			4:15	70	10:19	260	16:38	80	22:32	290			03:58	43	10:16	288	16:21	49	22:31	311			04:59	49	11:12	346	17:26	53	23:32	370		
20-2	maa	08:06	NM	5:13	50	11:18	270	17:32	60	23:27	300			05:11	22	11:14	295	17:26	35	23:22	321			06:11	20	12:16	355	18:29	34	00:27	381		
21-2	din			6:03	30	12:09	280	18:19	50	0:14	310			06:06	8	12:05	297	18:18	25	00:09	327	00:27	381	07:05	0	13:15	357	19:21	23				
22-2	woe	0:14	310	6:48	30	12:51	280	19:02	40	0:56	320	00:09	327	06:53	5	12:50	294	19:04	21	00:53	330	01:18	386	07:52	0	14:07	354	20:06	18				
23-2	don	0:56	320	7:29	30	13:28	280	19:42	40			00:53	330	07:35	11	13:30	290	19:44	21			02:05	388	08:34	1	14:49	348	20:47	18				
24-2	vry	1:35	320	8:08	30	14:03	280	20:19	40			01:35	328	08:13	21	14:05	286	20:20	22			02:46	385	09:13	12	15:18	342	21:24	21				
25-2	zat	2:14	310	8:45	40	14:39	280	20:56	50			02:14	320	08:47	31	14:39	281	20:54	25			03:22	376	09:49	24	15:42	337	21:59	25				
26-2	zon	2:54	300	9:21	60	15:18	280	21:33	60			02:54	307	09:17	39	15:14	275	21:26	30			03:59	363	10:22	36	16:14	332	22:34	32				
27-2	maa	09:06	EK	3:38	290	9:59	80	16:02	270	22:15	70			03:36	289	09:48	48	15:54	268	22:04	39			04:37	345	10:55	48	16:51	325	23:11	43		
28-2	din	4:28	270	10:42	100	16:54	260	23:07	90			04:24	271	10:30	62	16:43	260	22:57	54			05:21	326	11:33	66	17:35	317	23:57	60				
1-3	woe	5:27	250	11:35	110	17:56	250	0:12	110			05:22	256	11:28	81	17:43	255	00:09	71			06:13	310	12:22	91	18:28	310	00:59	83				
2-3	don			0:12	110	6:40	230	12:42	130	19:10	240			00:09	71	06:33	249	12:45	97	18:57	258			00:59	83	07:22	302	13:33	114	19:41	310		
3-3	vry			1:59	120	8:11	230	14:38	130	20:32	250			01:33	81	08:20	256	14:13	99	20:37	275			02:20	98	09:03	308	15:07	118	21:28	327		
4-3	zat			3:28	100	9:23	240	15:45	110	21:35	260			03:06	78	09:34	275	15:28	89	21:41	297			03:57	92	10:26	329	16:23	100	22:39	354		
5-3	zon			4:16	90	10:15	250	16:29	100	22:21	270			04:06	70	10:23	289	16:18	79	22:23	311			04:59	77	11:22	346	17:15	82	23:27	372		
6-3	maa			4:56	80	10:55	250	17:06	90	22:57	280			04:49	65	10:58	295	16:59	70	22:56	316			05:46	66	12:02	352	17:58	70	00:03	377		
7-3	din	13:40	VM	5:31	70	11:29	260	17:39	80	23:30	280			05:25	58	11:26	296	17:35	61	23:28	315	00:03	377	06:25	60	12:32	350	18:35	61	00:31	374		
8-3	woe			6:02	70	11:59	260	18:10	70	0:01	290			05:59	49	11:55	296	18:09	51	00:00	312	00:31	374	07:00	51	12:59	349	19:10	52				
9-3	don	0:01	290	6:33	60	12:28	260	18:41	70	0:31	290	00:00	312	06:31	38	12:28	295	18:40	42	00:33	310	01:00	371	07:33	40	13:29	350	19:42	43				
10-3	vry	0:31	290	7:03	60	12:57	270	19:12	70			00:33	310	07:02	30	13:02	294	19:10	37			01:31	369	08:04	31	14:00	351	20:13	38</				

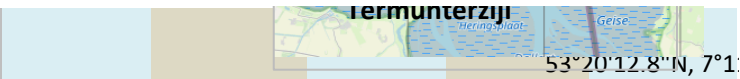
Referentievlak :LAT		lw		bron: https://gezeitenfisch.com/de/niedersachsen/borkum-sauststrand												53°20'12.8"N, 7°1											
datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm
26-3	zon	1:48	300	9:14	50	15:08	280	21:27	50					01:44	307	09:09	20	14:59	286	21:19	17					03:47	362
27-3	maa	3:26	290	9:44	70	15:44	280	22:00	60					03:22	292	09:33	30	15:32	283	21:48	25					04:22	347
28-3	din	4:06	280	10:15	80	16:25	270	22:37	80					04:01	277	10:04	50	16:09	277	22:24	42					04:58	331
29-3	woe	04:32 EK	4:53	260	10:51	100	17:13	260	23:25	100				04:45	263	10:43	70	16:54	272	23:12	66					05:37	318
30-3	don	5:49	240	11:41	120	18:12	250	0:32	120	0:32	120			05:40	253	11:34	100	17:55	269	00:18	90					00:12	70
31-3	vry			0:32	120	6:58	220	12:51	140	19:21	240					00:18	90	06:49	251	12:48	123	19:11	273			01:07	100
1-4	zat			1:58	120	8:26	220	14:17	140	20:39	250					01:48	100	08:21	258	14:28	125	20:45	286			02:25	120
2-4	zon			3:53	110	9:42	230	16:05	120	21:46	260					03:25	90	09:54	275	15:49	107	21:58	304			04:15	110
3-4	maa			4:40	90	10:34	240	16:51	100	22:35	270					04:28	70	10:44	287	16:43	85	22:45	313			05:23	80
4-4	din			5:18	80	11:14	260	17:29	90	23:14	280					05:13	60	11:20	292	17:26	67	23:23	312			06:11	60
5-4	woe			5:52	60	11:49	270	18:04	70	23:51	290					05:52	40	11:53	292	18:05	51	23:59	307	00:26	374	06:51	50
6-4	don	06:34 VM		6:26	60	12:23	270	18:40	60	0:27	290					06:27	30	12:27	292	18:41	40	00:34	303	00:59	367	07:27	40
7-4	vry		0:27	290	7:02	50	12:56	280	19:16	60				00:34	303	07:02	20	13:02	294	19:15	32					01:33	361
8-4	zat		1:03	290	7:36	50	13:29	280	19:51	60				01:09	301	07:35	20	13:36	295	19:48	31					02:08	360
9-4	zon		1:38	290	8:10	60	14:00	270	20:25	60				01:44	301	08:06	30	14:07	297	20:18	34					02:44	360
10-4	maa		2:14	280	8:42	70	14:32	270	20:58	60				02:18	300	08:34	40	14:35	298	20:48	40					03:18	358
11-4	din		2:51	270	9:15	80	15:06	270	21:35	70				02:54	295	09:02	50	15:07	298	21:21	47					03:53	352
12-4	woe		3:32	260	9:52	90	15:45	260	22:19	80				03:35	285	09:36	60	15:48	296	22:05	54					04:31	342
13-4	don	11:11 LK	4:25	240	10:38	110	16:42	250	23:21	90				04:25	271	10:22	70	16:41	289	23:02	63					05:17	328
14-4	vry		5:46	230	11:46	120	18:10	250	0:44	100				05:34	258	11:25	80	17:53	282	00:24	60					00:01	60
15-4	zat			0:44	100	7:10	230	13:10	120	19:31	260					00:24	60	07:01	254	12:59	90	19:23	284			01:12	80
16-4	zon			2:04	90	8:30	240	14:30	110	20:45	270					02:09	50	08:27	264	14:34	76	20:49	298			02:59	70
17-4	maa			3:27	70	9:41	250	15:54	90	21:54	290					03:23	30	09:45	280	15:44	58	21:58	315			04:18	50
18-4	din			4:37	50	10:44	270	16:59	70	22:55	300					04:36	20	10:46	293	16:54	44	22:53	325			05:34	20
19-4	woe			5:31	30	11:39	280	17:51	50	23:48	310					05:37	10	11:36	297	17:52	33	23:40	327			06:33	10
20-4	don	06:14 NM		6:18	30	12:24	290	18:36	40	0:34	310					06:25	10	12:19	295	18:39	24	00:23	321	00:42	388	07:22	0
21-4	vry		0:34	310	7:00	30	13:02	290	19:17	40				00:23	321	07:06	10	12:56	292	19:19	17					01:26	380
22-4	zat		1:12	300	7:38	40	13:35	280	19:55	40				01:04	313	07:41	10	13:27	292	19:55	12					02:05	370
23-4	zon		1:48	290	8:12	50	14:06	290	20:29	50				01:43	305	08:10	20	13:58	294	20:24	11					02:43	360
24-4	maa		2:23	280	8:42	70	14:39	290	21:01	60				02:23	295	08:34	20	14:31	294	20:52	19					03:22	351
25-4	din		3:00	270	9:08	80	15:15	280	21:32	70				03:02	285	09:02	40	15:06	294	21:23	35					04:00	341
26-4	woe		3:40	260	9:35	90	15:54	280	22:06	80				03:41	277	09:35	60	15:43	292	21:59	57					04:38	331
27-4	don	23:20 EK	4:24	250	10:09	100	16:39	270	22:51	100				04:22	270	10:13	80	16:26	292	22:44	81					05:16	325
28-4	vry		5:16	230	10:54	120	17:33	260	23:52	110				05:12	266	10:59	110	17:20	293	23:44	100					06:01	321
29-4	zat		6:16	220	11:59	130	18:34	250	1:07	120				06:14	266	12:02	120	18:30	296	00:58	100					00:35	110
30-4	zon			1:07	120	7:26	220	13:19	130	19:39	250					00:58	100	07:27	269	13:21	127	19:50	301			01:40	120
1-5	maa			2:21	110	8:38	230	14:34	120	20:42	260					02:25	90	08:42	277	14:51	108	21:02	308			03:15	110
2-5	din			3:31	90	9:34	240	15:44	110	21:37	270					03:34	70	09:44	286	15:55	82	21:58	310			04:31	80
3-5	woe			4:22	80	10:20	260	16:38	90	22:25	280					04:25	50	10:33	291	16:44	61	22:43	306			05:24	50
4-5	don			5:06	60	11:02	270	17:25	70	23:10	290					05:09	30	11:15	294	17:28	47	23:25	301			06:08	40
5-5	vry	19:34 VM		5:48	50	11:43	280	18:08	60	23:53	290					05:49	30	11:55	296	18:08	38	00:05	299	00:25	364	06:48	30
6-5	zat			6:29	50	12:23	280	18:50	50	0:36	290					00:05	299	06:27	20	12:34	299	18:47	34	00:44	300	01:06	361
7-5	zon		0:36	290	7:08	50	13:01	280	19:30	60				00:44	300	07:05	20	13:10	303	19:25	32					01:48	360
8-5	maa		1:17	280	7:46	60	13:38	280	20:08	60				01:24	301	07:41	30	13:43	306	20:01	34					02:28	360

lw

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm
9-5	din	1:59	270	8:23	70	14:16	280	20:47	60			02:04	298	08:15	40	14:16	309	20:38	36			03:07	356	09:20	40	15:23	368	21:44	38		
10-5	woe	2:42	260	8:59	80	14:57	270	21:29	70			02:46	290	08:50	40	14:55	309	21:17	40			03:46	348	09:56	50	16:00	370	22:24	43		
11-5	don	3:31	250	9:40	90	15:45	270	22:20	80			03:35	278	09:29	50	15:43	306	22:07	45			04:31	336	10:33	60	16:46	369	23:10	50		
12-5	vry	4:31	240	10:32	100	16:47	270	23:25	80			04:32	267	10:20	60	16:42	302	23:13	50			05:26	324	11:19	70	17:43	366	00:09	50		
13-5	zat	5:41	240	11:42	110	17:58	270	0:34	80			05:41	260	11:28	70	17:54	300	00:41	40					00:09	50	06:33	317	12:19	84	18:52	364
14-5	zon			0:34	80	6:55	240	12:54	110	19:11	270			00:41	40	06:54	262	12:58	73	19:11	304			01:31	60	07:47	319	13:51	90	20:09	368
15-5	maa			1:42	80	8:06	250	14:04	100	20:21	280			01:54	30	08:08	272	14:12	63	20:25	313			02:46	40	09:09	331	15:09	77	21:27	379
16-5	din			2:55	60	9:12	260	15:19	90	21:27	290			02:58	30	09:19	283	15:17	53	21:31	321			03:54	30	10:22	347	16:17	62	22:33	388
17-5	woe			4:05	50	10:14	270	16:30	70	22:28	300			04:06	20	10:18	290	16:25	44	22:26	320			05:03	20	11:21	354	17:26	50	23:26	386
18-5	don			5:02	40	11:08	280	17:24	50	23:23	300			05:09	20	11:08	290	17:27	34	23:15	313			06:04	10	12:11	352	18:26	37	00:13	375
19-5	vry	17:53 NM		5:50	40	11:55	280	18:12	50	0:10	290			05:58	20	11:50	287	18:16	24	23:59	303	00:13	375	06:53	10	12:51	346	19:14	27		
20-5	zat	0:10	290	6:33	50	12:35	280	18:54	50	0:51	280			06:38	20	12:25	287	18:57	18	00:42	295	00:56	362	07:36	20	13:22	346	19:56	21		
21-5	zon	0:51	280	7:11	60	13:09	280	19:33	50			00:42	295	07:12	20	12:58	291	19:31	16			01:37	353	08:12	20	13:53	352	20:32	19		
22-5	maa	1:28	270	7:45	70	13:42	280	20:09	60			01:24	292	07:39	30	13:32	297	20:01	21			02:19	350	08:43	30	14:30	362	21:04	23		
23-5	din	2:03	260	8:14	80	14:16	280	20:41	70			02:05	291	08:07	40	14:09	303	20:30	34			03:01	350	09:12	40	15:10	369	21:36	35		
24-5	woe	2:41	260	8:39	80	14:52	280	21:12	80			02:45	290	08:39	50	14:47	308	21:02	53			03:41	350	09:43	60	15:49	372	22:09	56		
25-5	don	3:19	250	9:06	90	15:29	280	21:45	90			03:23	288	09:14	70	15:24	311	21:40	72			04:19	347	10:17	80	16:26	374	22:45	77		
26-5	vry	4:00	240	9:40	100	16:09	270	22:24	90			04:02	285	09:51	90	16:03	313	22:23	87			04:57	343	10:52	100	17:03	376	23:24	93		
27-5	zat	4:44	230	10:23	110	16:54	270	23:15	100			04:47	281	10:33	100	16:50	314	23:15	93			05:38	338	11:31	110	17:46	376	00:09	100		
28-5	zon	5:34	230	11:16	110	17:48	260	0:17	110			05:41	278	11:25	110	17:47	311	00:13	90					00:09	100	06:32	333	12:18	122	18:42	373
29-5	maa			0:17	110	6:33	230	12:26	120	18:47	260			00:13	90	06:43	276	12:25	109	18:55	306			01:03	100	07:37	331	13:15	123	19:54	369
30-5	din			1:20	100	7:35	240	13:36	110	19:49	270			01:17	80	07:48	277	13:34	98	20:05	302			02:06	90	08:42	335	14:24	116	21:01	366
31-5	woe			2:21	90	8:34	250	14:42	100	20:47	280			02:24	60	08:49	282	14:48	82	21:06	299			03:22	80	09:43	342	15:48	98	22:01	364
1-6	don			3:21	70	9:28	260	15:45	90	21:41	290			03:26	50	09:44	288	15:50	67	21:59	297			04:26	60	10:40	351	16:51	77	22:55	362
2-6	vry			4:18	60	10:18	280	16:44	70	22:33	290			04:17	40	10:34	294	16:42	56	22:46	297			05:18	50	11:32	358	17:42	62	23:45	362
3-6	zat			5:10	50	11:06	280	17:37	60	23:23	290			05:04	40	11:20	300	17:30	48	23:32	298			06:06	40	12:21	364	18:30	53	00:35	362
4-6	zon	05:42 VM		5:58	50	11:53	290	18:26	60	0:13	280			05:50	30	12:02	305	18:17	42	00:18	300	00:35	362	06:51	40	13:07	367	19:18	45		
5-6	maa	0:13	280	6:44	60	12:37	280	19:12	60			00:18	300	06:35	30	12:42	309	19:04	37			01:23	361	07:37	40	13:50	370	20:05	38		
6-6	din	1:02	270</																												

Referentievlak :LAT lw

bron: <https://gezeitenfisch.com/de/niedersachsen/borkum-saustand>



datum	dag	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							
22-6	don	2:26	250	8:22	90	14:33	280	21:00	80		02:26	297	08:24	70	14:29	319	20:49	72		03:22	355	09:27	80	15:29	380	21:54	79											
23-6	vry	3:01	240	8:48	90	15:06	280	21:29	90		03:03	297	08:58	80	15:04	322	21:25	80		03:58	354	10:00	90	16:04	383	22:29	88											
24-6	zat	3:35	240	9:19	90	15:39	280	22:01	90		03:40	292	09:32	90	15:40	321	22:03	83		04:34	348	10:34	100	16:39	382	23:05	91											
25-6	zon	4:10	240	9:57	90	16:16	280	22:42	90		04:20	285	10:08	90	16:19	316	22:45	82		05:13	339	11:09	100	17:16	378	23:43	90											
26-6	maa 09:50 EK	4:51	240	10:44	100	17:01	270	23:32	90		05:05	277	10:50	90	17:05	308	23:31	78		05:58	331	11:49	100	18:00	370	00:27	80											
27-6	din	5:42	240	11:40	100	17:58	270	0:30	90		05:56	272	11:41	90	17:58	299	00:22	70				00:27	80	06:53	325	12:36	104						18:55	358				
28-6	woe			0:30	90	6:43	240	12:45	100		19:02	270			00:22	70	06:53	271		12:37	91	18:58	291			01:17	80						07:53	325	13:31	105	20:05	350
29-6	don			1:31	90	7:46	250	13:53	100		20:06	270			01:18	70	07:54	274		13:41	89	20:05	287			02:15	80						08:52	331	14:37	106	21:09	348
30-6	vry			2:33	80	8:46	260	15:01	90		21:06	280			02:21	70	08:55	282		14:52	84	21:08	289			03:23	80						09:50	341	15:53	100	22:09	351
1-7	zat			3:36	70	9:42	270	16:08	80		22:03	280			03:26	60	09:53	292		15:58	75	22:08	294			04:29	70						10:49	351	16:59	86	23:08	355
2-7	zon			4:37	70	10:35	280	17:11	70	23:01	280			04:24	60	10:48	302	16:58	64	23:06	297			05:27	60	11:48	361	17:58	73	00:09	357							
3-7	maa 13:39 VM			5:33	70	11:28	280	18:08	60	23:59	270			05:20	50	11:39	309	17:57	52	00:06	297	00:09	357	06:22	60	12:43	367	18:56	59	01:09	355							
4-7	din			6:26	70	12:21	280	19:00	60	0:56	260	00:06	297	06:16	50	12:28	313	18:56	39	01:03	294	01:09	355	07:17	50	13:35	370	19:55	45									
5-7	woe	0:56	260	7:16	70	13:11	290	19:50	50			01:03	294	07:11	40	13:15	317	19:52	28			02:07	349	08:12	50	14:24	372	20:50	32									
6-7	don	1:49	260	8:03	70	13:59	290	20:38	50			01:56	290	08:04	40	14:01	320	20:44	21			03:02	342	09:04	50	15:09	375	21:42	23									
7-7	vry	2:37	260	8:49	70	14:46	300	21:25	50			02:45	285	08:53	40	14:49	324	21:34	21			03:53	336	09:54	40	15:54	380	22:32	22									
8-7	zat	3:24	260	9:35	70	15:33	300	22:12	50			03:35	280	09:40	40	15:38	327	22:23	26			04:41	332	10:41	40	16:42	386	23:20	27									
9-7	zon	4:12	260	10:22	70	16:24	300	23:00	50			04:25	278	10:27	40	16:31	327	23:11	34			05:29	331	11:29	50	17:35	389	00:07	30									
10-7	maa 03:48 LK	5:03	260	11:11	70	17:17	300	23:49	60			05:16	276	11:17	40	17:26	323	00:01	40					00:07	30	06:20	331	12:18	58	18:30	386							
11-7	din	5:58	260	12:04	80	18:16	290	0:41	70					00:01	40	06:09	273	12:11	54	18:24	313			00:57	40	07:14	329	13:11	65	19:30	375							
12-7	woe			0:41	70	6:57	260	13:00	80	19:19	280			00:53	40	07:03	269	13:10	58	19:24	300			01:49	50	08:11	324	14:07	71	20:32	360							
13-7	don			1:38	80	7:59	260	14:03	90	20:25	270			01:49	50	08:03	265	14:12	58	20:31	287			02:45	60	09:11	320	15:08	72	21:36	345							
14-7	vry			2:44	90	9:03	260	15:22	90	21:34	270			02:49	50	09:11	266	15:20	54	21:41	279			03:46	60	10:12	320	16:17	68	22:39	336							
15-7	zat			4:01	90	10:07	270	16:38	80	22:40	260			03:59	50	10:14	272	16:39	45	22:43	278			04:57	50	11:10	325	17:34	56	23:39	333							
16-7	zon			5:02	80	11:05	270	17:34	70	23:37	260			05:04	50	11:06	282	17:37	40	23:37	282			05:59	50	12:03	336	18:31	46	00:36	337							
17-7	maa 20:32 NM			5:51	80	11:53	280	18:22	70	0:25	260			05:53	50	11:51	294	18:22	43	00:23	289	00:36	337	06:50	50	12:50	349	19:18	48									
18-7	din	0:25	260	6:34	80	12:34	280	19:05	70			00:23	289	06:33	60	12:29	305	19:01	55			01:25	343	07:32	60	13:30	361	19:59	61									
19-7	woe	1:03	250	7:12	90	13:09	280	19:43	80			01:01	295	07:08	70	13:03	316	19:35	67			02:04	349	08:10	70	14:05	372	20:36	75									
20-7	don	1:38	250	7:44	90	13:42	280	20:16	80			01:34	301	07:40	70	13:37	324	20:06	74			02:35	353	08:43	80	14:38	380	21:09	84									
21-7	vry	2:10	240	8:11	90	14:13	280	20:44	80			02:07	304	08:11	80	14:10	328	20:37	76			03:06	355	09:15														

Referentievlak :LAT lw

bron: <https://gezeitenfisch.com/de/niedersachsen/borkum-saustand>



termunterzij
53°20'12.8"N, 7°1

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm
5-8	zat	2:25	270	8:38	50	14:32	310	21:09	40			02:36	294	08:43	30	14:39	339	21:19	21			03:53	351	09:45	30	15:53	398	22:17	16		
6-8	zon	3:07	270	9:20	50	15:16	310	21:52	40			03:20	292	09:26	30	15:24	340	22:02	30			04:38	348	10:29	30	16:36	400	23:00	26		
7-8	maa	3:49	270	10:02	50	16:01	310	22:34	50			04:02	289	10:08	30	16:10	335	22:43	41			05:17	345	11:11	40	17:20	395	23:42	40		
8-8	din	4:33	270	10:45	60	16:50	300	23:17	60			04:46	285	10:49	40	16:58	322	23:24	53			05:55	340	11:53	50	18:07	382	00:23	50		
9-8	woe	5:22	260	11:32	70	17:43	280	0:05	80			05:31	278	11:35	50	17:50	304	00:09	60					00:23	50	06:36	333	12:38	62	18:57	362
10-8	don			0:05	80	6:16	260	12:25	80	18:44	270			00:09	60	06:20	272	12:31	62	18:48	286			01:08	60	07:23	326	13:29	73	19:54	342
11-8	vry			0:58	100	7:18	250	13:27	100	19:52	260			01:04	70	07:17	267	13:36	67	19:58	274			02:01	80	08:21	320	14:29	82	21:03	330
12-8	zat			2:02	110	8:27	250	14:50	100	21:10	250			02:10	70	08:31	270	14:50	67	21:22	276			03:05	80	09:33	324	15:42	84	22:16	331
13-8	zon			3:33	110	9:39	260	16:23	90	22:24	250			03:26	70	09:51	285	16:17	62	22:31	288			04:24	80	10:44	340	17:10	74	23:26	345
14-8	maa			4:45	100	10:44	270	17:19	80	23:23	250			04:41	70	10:50	305	17:18	57	23:27	301			05:35	70	11:47	362	18:11	62	00:28	359
15-8	din			5:36	90	11:34	280	18:06	70	0:08	250			05:32	70	11:37	321	18:03	61	00:11	308	00:28	359	06:28	70	12:41	381	19:00	63		
16-8	woe	0:08	250	6:18	80	12:15	280	18:46	70	0:45	250	00:11	308	06:14	70	12:14	330	18:42	70	00:44	309	01:17	366	07:13	70	13:23	390	19:41	72		
17-8	don	0:45	250	6:55	80	12:49	280	19:21	70			00:44	309	06:49	80	12:44	333	19:16	75			01:54	364	07:50	80	13:52	392	20:16	80		
18-8	vry	1:17	250	7:26	80	13:19	280	19:52	70			01:11	309	07:21	80	13:13	334	19:46	73			02:19	360	08:24	80	14:18	391	20:49	79		
19-8	zat	1:45	250	7:53	80	13:47	280	20:18	80			01:40	309	07:51	70	13:44	334	20:15	66			02:42	360	08:55	80	14:46	392	21:19	70		
20-8	zon	2:12	250	8:18	80	14:13	280	20:43	80			02:13	307	08:20	70	14:16	330	20:44	61			03:14	360	09:26	80	15:17	390	21:49	64		
21-8	maa	2:36	250	8:43	80	14:39	280	21:09	70			02:47	303	08:49	70	14:47	324	21:11	62			03:48	357	09:55	70	15:49	384	22:18	66		
22-8	din	3:01	260	9:13	70	15:10	280	21:40	70			03:19	296	09:16	70	15:18	317	21:38	69			04:21	351	10:24	80	16:22	375	22:47	76		
23-8	woe	3:30	260	9:49	80	15:45	280	22:18	80			03:47	291	09:45	70	15:52	310	22:08	79			04:49	343	10:55	80	16:55	366	23:18	88		
24-8	don	4:07	250	10:31	80	16:28	270	23:03	90			04:18	290	10:20	80	16:33	305	22:46	90			05:17	340	11:30	90	17:30	358	23:56	100		
25-8	vry	4:54	250	11:22	90	17:31	250	0:01	100			05:00	292	11:07	90	17:25	299	23:37	101			05:53	341	12:14	100	18:14	352	00:43	110		
26-8	zat			0:01	100	6:18	240	12:32	110	19:01	240	05:56	293	12:09	100	18:29	293	00:45	110					00:43	110	06:44	343	13:09	119	19:18	345
27-8	zon			1:15	110	7:39	240	13:57	110	20:20	240			00:45	110	07:09	295	13:29	112	19:52	290			01:44	120	08:05	346	14:22	128	20:53	344
28-8	maa			2:33	110	8:50	250	15:21	100	21:34	250			02:11	100	08:42	303	15:06	97	21:27	295			03:09	120	09:40	356	16:00	114	22:22	351
29-8	din			3:52	100	9:56	270	16:42	80	22:44	260			03:35	90	10:05	318	16:26	72	22:48	304			04:37	100	11:04	374	17:24	85	23:46	363
30-8	woe			5:05	80	10:59	280	17:44	50	23:45	270			04:46	70	11:08	331	17:40	51	23:50	309			05:50	80	12:10	392	18:41	55	00:53	371
31-8	don	03:35 VM		6:03	70	11:55	300	18:36	40	0:38	270			05:54	60	12:01	339	18:40	35	00:43	309	00:53	371	06:58	60	13:06	402	19:39	32		
1-9	vry	0:38	270	6:53	50	12:46	310	19:23	30			00:43	309	06:51	50	12:48	344	19:29	28			01:52	371	07:54	50	13:58	407	20:28	22		
2-9	zat	1:24	280	7:38	4																										

Referentievlak :LAT		lw		bron: https://gezeitenfisch.com/de/niedersachsen/borkum-saustand										53°20'12.8"N, 7°1																		
datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm			
18-9	maa	1:39	260	7:54	70	13:43	290	20:14	70			01:42	311	07:55	60	13:47	328	20:15	58			02:42	366	08:59	70	14:47	388	21:20	60			
19-9	din	2:05	260	8:23	70	14:12	280	20:43	70			02:16	310	08:23	60	14:19	323	20:41	67			03:16	366	09:30	70	15:21	383	21:48	70			
20-9	woe	2:31	260	8:53	70	14:44	280	21:14	70			02:45	307	08:49	70	14:50	317	21:04	81			03:47	362	09:59	80	15:54	375	22:16	87			
21-9	don	3:01	260	9:26	70	15:20	270	21:49	80			03:10	304	09:15	80	15:23	310	21:32	94			04:15	357	10:29	90	16:26	366	22:46	101			
22-9	vry	21:32 EK	3:35	260	10:06	80	16:01	250	22:30	100			03:40	305	09:49	90	16:03	302	22:09	105			04:45	355	11:03	100	17:02	357	23:23	111		
23-9	zat	4:17	250	10:56	100	17:01	240	23:25	110			04:25	305	10:38	100	16:59	293	23:04	116			05:24	355	11:47	110	17:48	347	00:10	120			
24-9	zon	5:38	240	12:10	110	18:43	230	0:47	130			05:27	302	11:46	110	18:14	284	00:19	120					00:10	120	06:20	354	12:44	123	19:02	337	
25-9	maa			0:47	130	7:15	240	13:41	110	20:08	230			00:19	120	06:47	301	13:18	114	19:50	284			01:13	130	07:45	353	14:02	130	20:41	336	
26-9	din			2:12	120	8:31	260	15:06	90	21:24	240			01:57	110	08:26	310	14:59	92	21:23	295			02:47	130	09:21	363	15:50	112	22:16	349	
27-9	woe			3:34	100	9:40	280	16:26	70	22:30	260			03:22	90	09:48	327	16:15	68	22:36	309			04:21	110	10:46	384	17:13	81	23:35	368	
28-9	don			4:48	80	10:42	290	17:25	40	23:27	280			04:32	80	10:48	342	17:25	51	23:32	315			05:36	80	11:50	403	18:25	54	00:37	377	
29-9	vry	11:57 VM		5:44	60	11:37	310	18:15	30	0:18	280			05:38	60	11:39	349	18:20	42	00:20	315	00:37	377	06:42	70	12:43	411	19:20	40			
30-9	zat		0:18	280	6:33	40	12:26	310	19:00	20			00:20	315	06:32	60	12:24	351	19:07	40	01:02	311	01:31	376	07:35	60	13:32	412	20:06	36		
1-10	zon		1:01	290	7:17	30	13:10	310	19:42	30			01:02	311	07:18	50	13:06	350	19:48	42			02:18	370	08:21	50	14:16	408	20:48	38		
2-10	maa		1:39	290	7:57	30	13:50	310	20:20	40			01:39	309	07:58	40	13:47	344	20:25	47			02:55	365	09:02	40	14:57	400	21:26	43		
3-10	din		2:14	280	8:35	40	14:28	300	20:56	50			02:13	308	08:35	40	14:28	332	20:57	54			03:23	362	09:39	40	15:36	388	22:00	52		
4-10	woe		2:49	280	9:11	50	15:07	290	21:29	70			02:48	305	09:09	40	15:09	315	21:24	66			03:51	360	10:15	40	16:14	370	22:30	67		
5-10	don		3:27	280	9:47	60	15:50	280	22:02	80			03:23	300	09:40	50	15:51	296	21:51	82			04:24	355	10:48	60	16:51	349	22:59	87		
6-10	vry	15:48 LK	4:09	270	10:25	70	16:38	260	22:39	100			04:01	294	10:14	70	16:36	279	22:27	102			05:00	349	11:21	80	17:31	333	23:31	111		
7-10	zat		4:58	260	11:14	90	17:34	240	23:29	120			04:46	289	10:59	90	17:31	270	23:17	126			05:41	345	12:01	100	18:19	323	00:13	130		
8-10	zon		5:56	260	12:19	110	18:42	230	0:38	130			05:46	289	12:07	120	18:43	270	00:33	140					00:13	130	06:34	344	12:54	134	19:28	322
9-10	maa			0:38	130	7:05	250	13:42	120	20:06	230			00:33	140	07:03	297	13:39	129	20:19	282			01:15	160	07:50	349	14:13	153	21:04	333	
10-10	din			2:01	130	8:24	250	15:31	100	21:24	240			02:11	140	08:39	315	15:10	119	21:40	302			02:55	170	09:30	369	15:57	143	22:32	356	
11-10	woe			3:47	120	9:33	260	16:24	90	22:19	250			03:33	120	09:49	335	16:15	100	22:32	315			04:27	140	10:46	395	17:08	113	23:32	373	
12-10	don			4:38	100	10:23	270	17:05	70	23:00	260			04:29	100	10:35	343	17:01	86	23:10	317			05:24	110	11:39	407	17:57	91	00:16	376	
13-10	vry			5:16	80	11:02	280	17:39	60	23:35	270			05:12	90	11:11	339	17:38	76	23:38	313	00:16	376	06:10	90	12:17	402	18:37	79	00:48	369	
14-10	zat	19:55 NM		5:50	70	11:37	290	18:11	60	0:06	270			05:50	80	11:41	330	18:12	68	00:06	311	00:48	369	06:49	80	12:45	389	19:13	73			
15-10	zon		0:06	270	6:23	60	12:09	290	18:42	60	0:36	280	00:06	311	06:24	70	12:13	324	18:44	62	00:39	313	01:12	365	07:25	70	13:14	382	19:46	67		
16-10	maa		0:36	280	6:57	60	12:42	290	19:15	60			00:39	313	06:57	60	12:46	322	19:16	59			01:42	367	07:59	70	13:48	380	20:18	63		
17-10	din		1:06	280	7:30	60	13:15	290	19:47	60			01:14	316	07:30	60	13:22	322	19:46	65			02:17	372	08:33	60	14:25	380	20:50	67		
18-10	woe		1:37	270	8:03	60	13:50	280	20:19	70			01:47	318	08:01	70	13:56	319	20:13	77			02:51	374	09:07	70	15:02	377	21:21	81		
19-10	don		2:08	270	8:35	70	14:26	270	20:51	80			02:15	317	08:29	80	14:30	312	20:38	91			03:23	371	09:39	80	15:36	369	21:51	96		
20-10	vry		2:41	270	9:10	70	15:04	260	21:26	90			02:43	316	08:57	90	15:07	303	21:08	102			03:52	369	10:11	90	16:10	359	22:23	107		
21-10	zat		3:18	260	9:51	80	15:50	240	22:08	100			03:19	316	09:35	90	15:53	292	21:50	110			04:28	368	10:48	100	16:51	347	23:01	113		
22-10	zon	05:29 EK	4:03	250	10:45	100	17:02	230	23:05	120			04:10	313	10:30	100	16:58	281	22:51	119			05:14	366	11:34	100	17:49	335	23:51	122		
23-10	maa		5:27	250	12:06	100	18:32	220	0:31	130		</																				

Referentievlak :LAT		lw		bron: https://gezeitenfisch.com/de/niedersachsen/borkum-sauststrand												 53°20'12.8"N, 7°1															
datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm
1-11	woe	0:47	290	7:12	40	13:05	290	19:27	60			00:41	313	07:11	39	13:07	317	19:23	58			01:42	370	08:15	40	14:10	373	20:29	60		
2-11	don	1:21	290	7:47	50	13:44	280	19:56	70			01:17	313	07:43	47	13:49	304	19:49	73			02:18	371	08:48	49	14:50	360	20:57	78		
3-11	vry	1:58	290	8:21	60	14:25	260	20:25	80			01:53	310	08:13	65	14:29	292	20:19	94			02:55	367	09:21	68	15:29	347	21:26	101		
4-11	zat	2:39	280	8:58	80	15:10	250	20:59	100			02:30	308	08:47	87	15:11	284	20:56	116			03:33	364	09:54	93	16:07	338	22:00	126		
5-11	zon	3:26	270	9:44	90	16:02	240	21:44	110			03:11	308	09:30	109	16:00	281	21:42	137			04:13	363	10:33	117	16:52	334	22:42	149		
6-11	maa	4:19	260	10:45	110	17:02	230	22:49	120			04:06	311	10:30	126	17:04	283	22:45	151			05:02	366	11:23	138	17:54	335	23:35	166		
7-11	din	5:20	260	11:55	110	18:11	220	0:06	130			05:17	316	11:47	131	18:17	289	00:06	151			06:11	370	12:28	149	19:08	341	00:48	172		
8-11	woe			0:06	130	6:27	250	13:08	110	19:25	230			00:06	151	06:36	323	13:10	120	19:30	298			00:48	172	07:31	379	13:55	141	20:24	352
9-11	don			1:19	120	7:32	260	14:20	100	20:22	240			01:33	134	07:46	329	14:18	99	20:30	306			02:28	154	08:42	388	15:12	114	21:30	362
10-11	vry			2:30	110	8:26	270	15:09	80	21:07	260			02:38	111	08:41	328	15:10	82	21:15	309			03:34	121	09:39	390	16:06	90	22:18	367
11-11	zat			3:23	90	9:11	280	15:49	70	21:46	270			03:27	91	09:25	322	15:52	70	21:53	310			04:25	96	10:24	383	16:51	76	22:57	369
12-11	zon			4:06	70	9:52	290	16:28	60	22:23	280			04:09	78	10:03	316	16:29	64	22:30	313			05:09	80	11:03	376	17:30	69	23:33	372
13-11	maa	10:27 NM		4:47	60	10:32	290	17:07	50	23:01	280			04:48	70	10:40	314	17:05	61	23:07	318			05:49	71	11:42	373	18:08	65	00:11	377
14-11	din			5:28	60	11:13	290	17:46	50	23:38	280			05:26	65	11:18	315	17:41	62	23:43	323	00:11	377	06:28	66	12:24	374	18:45	65	00:50	381
15-11	woe			6:07	60	11:54	280	18:23	60	0:15	280			06:04	66	11:57	316	18:16	69	00:17	325	00:50	381	07:07	66	13:06	375	19:22	70		
16-11	don	0:15	280	6:46	60	12:34	270	18:59	70	0:52	280	00:17	325	06:40	70	12:36	313	18:49	78	00:48	326	01:27	382	07:45	70	13:45	371	19:58	79		
17-11	vry	0:52	280	7:24	70	13:16	260	19:35	80			00:48	326	07:14	75	13:17	305	19:20	86			01:59	381	08:23	76	14:22	362	20:33	89		
18-11	zat	1:30	270	8:03	70	14:02	250	20:13	90			01:23	325	07:50	79	14:01	294	19:57	92			02:33	381	09:02	81	15:02	351	21:09	95		
19-11	zon	11:50 EK		2:14	270	8:49	80	14:55	240	20:58	100	02:07	324	08:35	81	14:55	283	20:45	97			03:15	381	09:44	84	15:50	340	21:51	100		
20-11	maa			3:09	270	9:49	90	16:02	230	22:02	110	03:03	321	09:34	82	16:01	275	21:48	102			04:07	379	10:35	87	16:53	332	22:44	108		
21-11	din			4:19	260	10:59	90	17:16	230	23:17	110	04:11	318	10:51	81	17:16	275	23:05	104			05:13	377	11:42	91	18:07	330	23:57	117		
22-11	woe	5:33	270	12:07	80	18:29	240	0:27	100			05:27	318	12:14	74	18:30	282	00:30	97			06:28	377	13:05	85	19:27	337	01:28	112		
23-11	don			0:27	100	6:46	280	13:15	70	19:36	250			00:30	97	06:45	323	13:23	64	19:44	292			01:28	112	07:47	383	14:16	73	20:49	351
24-11	vry			1:38	90	7:52	290	14:26	60	20:38	270			01:40	87	07:56	328	14:27	58	20:48	299			02:39	97	09:00	390	15:23	63	21:52	360
25-11	zat			2:52	70	8:55	300	15:30	50	21:36	280			02:44	78	08:57	329	15:33	55	21:40	302			03:46	85	09:58	391	16:29	55	22:42	361
26-11	zon			3:55	50	9:53	300	16:24	40	22:28	280			03:51	68	09:48	324	16:29	51	22:24	301			04:52	71	10:48	384	17:26	49	23:24	358
27-11	maa	10:16 VM		4:47	40	10:46	300	17:11	40	23:13	290			04:49	55	10:34	317	17:15	49	23:01	302			05:48	56	11:32	374	18:13	47	23:58	359
28-11	din			5:33	40	11:3																									

Referentievlak :LAT		lw		bron: https://gezeitenfisch.com/de/niedersachsen/borkum-sauststrand																													
														53°20'12.8"N, 7°1																			
datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm		
15-12	vry	0:00	280	6:35	60	12:29	270	18:48	70	0:43	280			06:28	61	12:27	299	18:36	71			01:05	377	07:30	62	13:34	354	19:42	73				
16-12	zat	0:43	280	7:19	60	13:16	260	19:29	80			00:32	323	07:15	59	13:14	291	19:19	73			01:41	376	08:17	60	14:16	344	20:25	77				
17-12	zon	1:27	280	8:05	70	14:04	250	20:12	80			01:15	323	08:01	57	14:03	282	20:03	74			02:19	377	09:04	58	14:59	335	21:08	80				
18-12	maa	2:14	290	8:53	70	14:55	250	21:01	90			02:04	322	08:51	56	14:56	275	20:52	74			03:05	380	09:52	59	15:47	329	21:54	82				
19-12	din	3:06	290	9:47	70	15:50	250	21:57	90			02:59	322	09:46	57	15:54	272	21:48	76			03:59	381	10:44	61	16:46	326	22:48	86				
20-12	woe	4:04	290	10:43	70	16:52	250	22:57	90			04:00	320	10:46	59	16:57	271	22:52	79			05:01	380	11:42	65	17:51	325	23:52	92				
21-12	don	5:09	280	11:40	70	17:57	250	23:59	90			05:06	316	11:50	62	18:01	271	00:02	81			06:09	375	12:44	69	19:02	325	01:02	94				
22-12	vry	6:16	280	12:41	70	19:02	250	1:03	90					00:02	81	06:14	310	12:52	64	19:06	271			01:02	94	07:19	367	13:46	71	20:15	325		
23-12	zat			1:03	90	7:24	280	13:48	70	20:06	260			01:09	80	07:22	302	13:53	65	20:13	272			02:08	91	08:29	359	14:48	70	21:17	326		
24-12	zon			2:17	80	8:30	280	15:00	70	21:08	270			02:13	74	08:29	294	14:59	62	21:10	274			03:13	84	09:30	349	15:54	67	22:09	327		
25-12	maa			3:31	70	9:35	280	16:00	70	22:05	280			03:27	63	09:29	288	16:03	57	21:59	279			04:25	71	10:24	341	16:58	59	22:54	331		
26-12	din			4:28	60	10:34	280	16:50	70	22:55	280			04:32	48	10:22	285	16:54	53	22:42	287			05:28	52	11:15	337	17:50	54	23:35	340		
27-12	woe			5:18	60	11:23	270	17:35	70	23:36	280			05:21	39	11:11	287	17:36	54	23:22	296			06:18	40	12:05	338	18:35	56				
28-12	don			6:03	60	12:04	260	18:15	80	0:13	280			06:03	40	11:56	291	18:13	62			00:15	351	07:01	41	12:52	344	19:14	67				
29-12	vry	0:13	280	6:44	60	12:40	260	18:50	80	0:47	290	00:00	305	06:40	51	12:37	295	18:44	74			00:55	362	07:40	53	13:34	349	19:48	82				
30-12	zat	0:47	290	7:21	70	13:15	250	19:21	80			00:37	313	07:12	66	13:13	297	19:12	87			01:34	369	08:14	71	14:09	351	20:18	97				
31-12	zon	1:22	290	7:55	70	13:50	250	19:47	90			01:12	319	07:41	80	13:46	297	19:42	98			02:10	374	08:45	86	14:42	351	20:48	108				