

Referentievlak :LAT		HW		lw		Wangerooge, West		Wangerooge, West		Wangerooge, Ost		Wangerooge, Ost		Wangerooge, Langes Riff		Wangerooge, Langes Riff		HW		lw		HW		lw		HW		lw			
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		
1-1	woe	00:25	380	07:01	64	12:53	357	19:12	72	-	-	0:38	390	7:08	69	13:06	367	19:19	77	-	-	00:25	371	07:08	52	12:48	339	19:21	64	-	-
2-1	don	01:05	385	07:45	59	13:37	352	19:52	70	-	-	1:18	395	7:52	64	13:50	362	19:59	75	-	-	01:01	370	07:50	50	13:31	330	20:01	67	-	-
3-1	vry	01:43	381	08:26	55	14:18	343	20:30	68	-	-	1:56	391	8:33	60	14:31	353	20:37	73	-	-	01:38	365	08:29	48	14:09	318	20:38	67	-	-
4-1	zat	02:20	379	09:05	50	14:58	337	21:09	63	-	-	2:33	389	9:12	55	15:11	347	21:16	68	-	-	02:14	363	09:08	44	14:45	312	21:16	62	-	-
5-1	zon	03:01	380	09:44	45	15:40	334	21:49	58	-	-	3:14	390	9:51	50	15:53	344	21:56	63	-	-	02:53	367	09:46	39	15:23	310	21:54	55	-	-
6-1	maa	03:45	382	10:26	45	16:26	333	22:34	58	-	-	3:58	392	10:33	50	16:39	343	22:41	63	-	-	03:37	369	10:28	37	16:07	308	22:37	54	-	-
7-1	din	04:33	378	11:11	51	17:14	328	23:22	65	-	-	4:46	388	11:18	56	17:27	338	23:29	70	-	-	04:25	364	11:14	44	16:56	300	23:26	63	-	-
8-1	woe	05:24	367	12:02	63	18:09	320	-	-	-	-	5:37	377	12:09	68	18:22	330	-	-	-	-	05:19	348	12:08	58	17:54	287	-	-	-	-
9-1	don	-	-	00:16	76	06:23	348	13:05	77	19:16	310	-	-	0:23	81	6:36	358	13:12	82	19:29	320	-	-	00:24	79	06:23	324	13:13	74	19:08	276
10-1	vry	-	-	01:27	85	07:39	330	14:27	82	20:38	307	-	-	1:34	90	7:52	340	14:34	87	20:51	317	-	-	01:38	90	07:42	304	14:26	81	20:26	275
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12-1	zon	-	-	04:15	65	10:25	325	16:49	67	22:48	331	-	-	4:22	70	10:38	335	16:56	72	23:01	341	-	-	04:10	66	10:13	302	16:43	66	22:38	305
13-1	maa	-	-	05:27	47	11:24	336	17:51	57	23:39	347	-	-	5:34	52	11:37	346	17:58	62	23:52	357	-	-	05:20	45	11:18	316	17:49	55	23:36	324
14-1	din	-	-	06:24	35	12:15	346	18:43	53	-	-	-	-	6:31	40	12:28	356	18:50	58	-	-	-	-	06:23	32	12:17	329	18:48	50	-	-
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16-1	don	01:10	366	07:57	48	13:44	351	20:07	72	-	-	1:23	376	8:04	53	13:57	361	20:14	77	-	-	01:17	342	08:03	49	13:53	327	20:18	72	-	-
17-1	vry	01:50	367	08:34	65	14:21	347	20:40	85	-	-	2:03	377	8:41	70	14:34	357	20:47	90	-	-	01:57	338	08:41	68	14:28	315	20:50	88	-	-
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25-1	zat	-	-	01:40	106	07:46	309	14:10	113	20:24	324	-	-	1:47	111	7:59	319	14:17	118	20:37	334	-	-	01:49	114	07:41	276	14:23	122	20:20	291
26-1	zon	-	-	02:48	107	08:49	315	15:13	110	21:28	340	-	-	2:55	112	9:02	325	15:20	115	21:41	350	-	-	03:10	113	08:50	284	15:38	114	21:29	312
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5-2	woe	04:16	371	10:44	41	16:48	327	22:56	42	-	-	4:29	381	10:51	46	17:01	337	23:03	47	-	-	04:10	362	10:54	28	16:33	306	23:07	35	-	-
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9-2	zon	-	-	02:51	71	09:07	298	15:31	81	21:36	308	-	-	2:58	76	9:20	308	15:38	86	21:49	318	-	-	02:43	79	08:54	278	15:26	89	21:24	281

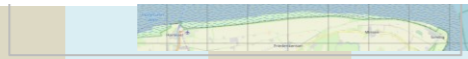
bron: <https://gezeitenfisch.com/de/niedersachsen/wangerooge-ost>

Referentievlak :LAT lw

5
bron: <https://gezeitenfisch.com/de/niedersachsen/wangerooge-ost>
* Harlesiel

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm								
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11-2	din	-	-	05:24	39	11:16	337	17:45	51	23:28	355	-	-	5:31	44	11:29	347	17:52	56	23:41	365	-	-	05:20	38	11:15	324	17:49	46	23:32	337		
12-2	woe	-	-	06:15	32	12:05	352	18:32	47	-	-	-	-	6:22	37	12:18	362	18:39	52	-	-	-	-	06:20	26	12:10	339	18:42	39	-	-		
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14-2	vry	-	-	00:54	370	07:38	49	13:23	352	19:47	62	-	-	1:07	380	7:45	54	13:36	362	19:54	67	-	-	01:03	349	07:48	47	13:33	327	20:00	61	-	-
15-2	zat	-	-	01:26	366	08:09	58	13:52	347	20:14	66	-	-	1:39	376	8:16	63	14:05	357	20:21	71	-	-	01:34	341	08:20	58	13:59	318	20:27	66	-	-
16-2	zon	-	-	01:55	363	08:35	58	14:20	346	20:37	61	-	-	2:08	373	8:42	63	14:33	356	20:44	66	-	-	01:58	336	08:45	55	14:20	319	20:52	56	-	-
17-2	maa	-	-	02:24	362	08:59	50	14:51	347	21:02	52	-	-	2:37	372	9:06	55	15:04	357	21:09	57	-	-	02:22	338	09:10	41	14:46	327	21:19	41	-	-
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21-2	vry	-	-	04:53	324	10:55	93	17:22	323	23:32	94	-	-	5:06	334	11:02	98	17:35	333	23:39	99	-	-	04:42	305	11:13	83	17:03	301	23:36	84	-	-
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6-3	don	13:40	VM	03:58	357	10:13	38	16:20	328	22:32	29	-	-	4:11	367	10:20	43	16:33	338	22:39	34	-	-	03:52	350	10:27	24	16:07	317	22:46	20	-	-
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23-3	zon	-	-	05:08	321	10:54	116	17:28	340	23:58	108	-	-	5:21	331	11:01	121	17:41	350	0:05	113	-	-	04:54	296	11:16	113	17:15	314	23:53	105	-	-
24-3	maa	-	-	06:08	319	12:17	121	18:34	343	-	-	-	-	6:21	329	12:24	126	18:47	353	-	-	-	-	05:59	288	12:19	130	18:28	312	-	-	-	-
25-3	din	-	-	01:16	102	07:17	321	13:38	110	19:49	349	-	-	1:23	107	7:30	331	13:45	115	20:02	359	-	-	01:11	115	07:19	289	13:51	131	19:55	319	-	-

Referentievlak :LAT lw



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bron: <https://gezeitenfisch.com/de/niedersachsen/wangerooe-ost>

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm								
26-3	woe	-	-	02:37	82	08:42	327	15:01	89	21:22	358	-	-	2:44	87	8:55	337	15:08	94	21:35	368	-	-	02:59	94	08:50	303	15:31	101	21:22	337		
27-3	don	-	-	04:06	54	10:12	338	16:31	64	22:30	367	-	-	4:13	59	10:25	348	16:38	69	22:43	377	-	-	04:18	55	10:08	321	16:41	66	22:26	352		
28-3	vry	04:32	EK	-	-	05:10	30	11:11	345	17:29	43	23:22	371	-	-	5:17	35	11:24	355	17:36	48	23:35	381	-	-	05:16	27	11:05	329	17:35	44	23:16	358
29-3	zat	-	-	06:01	17	11:58	345	18:16	31	-	-	-	-	6:08	22	12:11	355	18:23	36	-	-	-	-	06:04	14	11:51	326	18:21	30	23:58	360		
30-3	zon	00:06	372	07:46	10	13:39	344	19:58	21	-	-	0:19	382	7:53	15	13:52	354	20:05	26	-	-	-	-	07:47	0	13:30	324	20:02	17	-	-		
31-3	maa	01:47	376	08:26	0	14:17	348	20:38	9	-	-	2:00	386	8:33	5	14:30	358	20:45	14	-	-	01:38	366	08:27	0	14:06	330	20:41	0	-	-		
1-4	din	02:28	380	09:04	0	14:56	354	21:16	0	-	-	2:41	390	9:11	5	15:09	364	21:23	5	-	-	02:19	374	09:06	0	14:43	342	21:21	-10	-	-		
2-4	woe	03:12	378	09:39	10	15:35	356	21:53	0	-	-	3:25	388	9:46	15	15:48	366	22:00	5	-	-	03:03	374	09:45	0	15:23	350	22:03	-20	-	-		
3-4	don	03:57	365	10:13	20	16:17	349	22:32	6	-	-	4:10	375	10:20	25	16:30	359	22:39	11	-	-	03:49	360	10:23	0	16:05	345	22:44	0	-	-		
4-4	vry	04:45	340	10:45	40	16:59	334	23:13	28	-	-	4:58	350	10:52	45	17:12	344	23:20	33	-	-	04:38	333	11:02	30	16:48	328	23:28	20	-	-		
5-4	zat	06:34	VM	05:38	311	11:21	60	17:47	316	-	-	5:51	321	11:28	65	18:00	326	-	-	-	-	05:32	299	11:44	60	17:39	304	-	-	-	-		
6-4	zon	-	-	00:05	50	06:45	290	12:08	92	19:02	306	-	-	0:12	55	6:58	300	12:15	97	19:15	316	-	-	00:19	50	06:40	273	12:40	107	18:53	286		
7-4	maa	-	-	02:05	70	08:06	287	14:37	102	20:34	314	-	-	2:12	75	8:19	297	14:44	107	20:47	324	-	-	01:34	90	07:59	266	14:16	128	20:24	289		
8-4	din	-	-	03:19	70	09:32	304	15:50	91	21:52	340	-	-	3:26	75	9:45	314	15:57	96	22:05	350	-	-	03:14	90	09:21	283	15:53	114	21:47	318		
9-4	woe	-	-	04:36	60	10:41	330	17:02	73	22:53	364	-	-	4:43	65	10:54	340	17:09	78	23:06	374	-	-	04:37	70	10:38	314	17:08	83	22:57	350		
10-4	don	-	-	05:40	40	11:36	348	17:59	57	23:44	374	-	-	5:47	45	11:49	358	18:06	62	23:57	384	-	-	05:43	40	11:41	338	18:07	57	23:53	366		
11-4	vry	-	-	06:28	30	12:21	352	18:45	48	-	-	-	-	6:35	35	12:34	362	18:52	53	-	-	-	-	06:34	30	12:29	344	18:54	46	-	-		
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13-4	zon	01:01	353	07:39	30	13:22	339	19:52	41	-	-	1:14	363	7:46	35	13:35	349	19:59	46	-	-	01:07	341	07:47	30	13:25	328	19:59	39	-	-		
14-4	maa	01:28	344	08:05	30	13:47	344	20:16	32	-	-	1:41	354	8:12	35	14:00	354	20:23	37	-	-	01:29	333	08:12	30	13:45	337	20:25	24	-	-		
15-4	din	01:57	345	08:31	20	14:18	354	20:44	25	-	-	2:10	355	8:38	25	14:31	364	20:51	30	-	-	01:55	339	08:38	10	14:15	354	20:54	8	-	-		
16-4	woe	02:32	350	09:00	20	14:54	363	21:16	28	-	-	2:45	360	9:07	25	15:07	373	21:23	33	-	-	02:29	350	09:08	10	14:51	364	21:27	7	-	-		
17-4	don	03:10	352	09:30	40	15:30	364	21:49	45	-	-	3:23	362	9:37	45	15:43	374	21:56	50	-	-	03:08	352	09:39	20	15:27	362	21:59	26	-	-		
18-4	vry	03:46	347	09:57	60	16:02	360	22:20	68	-	-	3:59	357	10:04	65	16:15	370	22:27	73	-	-	03:44	341	10:10	50	15:59	351	22:30	53	-	-		
19-4	zat	06:14	NM	04:21	337	10:19	90	16:32	356	22:52	87	-	-	4:34	347	10:26	95	16:45	366	22:59	92	-	-	04:18	323	10:38	80	16:30	341	23:01	75	-	-
20-4	zon	05:00	328	10:47	100	17:10	355	23:37	95	-	-	5:13	338	10:54	105	17:23	365	23:44	100	-	-	04:53	308	11:10	90	17:06	338	23:41	86	-	-		
21-4	maa	05:50	323	11:41	110	18:05	356	-	-	-	-	6:03	333	11:48	115	18:18	366	-	-	-	-	05:39	299	11:55	100	17:57	336	-	-	-	-		
22-4	din	-	-	00:43	90	06:49	323	13:00	106	19:08	357	-	-	0:50	95	7:02	333	13:07	111	19:21	367	-	-	00:36	80	06:41	296	12:58	113	19:06	334		
23-4	woe	-	-	01:54	70	07:56	326	14:13	92	20:19	360	-	-	2:01	75	8:09	336	14:20	97	20:32	370	-	-	01:51	80	07:58	301	14:22	108	20:26	339		
24-4	don	-	-	03:08	50	09:16	332	15:29	75	21:43	365	-	-	3:15	55	9:29	342	15:36	80	21:56	375	-	-	03:22	60	09:21	314	15:51	84	21:45	352		
25-4	vry	-	-	04:28	30	10:38	340	16:52	58	22:54	370	-	-	4:35	35	10:51	350	16:59	63	23:07	380	-	-	04:38	30	10:33	329	17:02	57	22:50	363		
26-4	zat	23:20	EK	-	-	05:34	20	11:39	345	17:55	44	23:50	372	-	-	5:41	25	11:52	355	18:02	49	0:03	382	-	-	05:37	10	11:30	334	17:59	39	23:42	367
27-4	zon	-	-	06:28	10	12:28	346	18:46	33	-	-	-	-	6:35	15	12:41	356	18:53	38	-	-	-	-	06:28	0	12:17	334	18:47	25	-	-		
28-4	maa	00:38	372	07:15	10	13:10	348	19:32	21	-	-	0:51	382	7:22	15	13:23	358	19:39	26	-	-	00:28	369	07:14	0	12:58	338	19:32	9	-	-		
29-4	din	01:23	373	07:58	10	13:50	353	20:14	7	-	-	1:36	383	8:05	15	14:03	363	20:21	12	-	-	01:13	372	07:57	0	13:38	347	20:16	0	-	-		
30-4	woe	02:08	373	08:38	10	14:32	360	20:56	0	-	-	2:21	383	8:45	15	14:45	370	21:03	5	-	-	02:00	372	08:40	0	14:20	358	21:01	-20	-	-		
1-5	don	02:56	366	09:16	10	15:15	362	21:38	0	-	-	3:09	376	9:23	15	15:28	372	21:45	5	-	-	02:49	365	09:22	0	15:05	362	21:45	-20	-	-		
2-5	vry	03:45	351	09:52	20	15:59	356	22:20	13	-	-	3:58	361	9:59	25	16:12	366	22:27	18	-	-	03:40	348	10:04	10	15:51	354	22:30	0	-	-		
3-5	zat	04:35	331	10:27	40	16:44	345	23:07	38	-	-	4:48	341	10:34	45	16:57	355	23:14	43	-	-	04:31	324	10:46	40	16:37	339	23:16	32	-	-		
4-5	zon	19:34	VM	05:29	312	11:03	70	17:36	335	-	-	5:42	322	11:10	75	17:49	345	-	-	-	-	05:23	300	11:30	70	17:29	324	-	-	-	-		
5-5	maa	-	-	00:23	60	06:29	302	11:54	96	18:43	333	-	-	0:30	65	6:42	312	12:01	101	18:56	343	-	-	00:08	60	06:22	285	12:24	107	18:34	317		
6-5	din	-	-	01:39	70	07:34	305	13:59	102	19:58	342	-	-	1:46	75	7:47	315	14:06	107	20:11	352	-	-	01:17	90	07:28	284	13:41	121	19:50	324		
7-5	woe	-	-	02:41	70	08:44	317	15:05	93	21:08	357	-	-	2:48	75	8:57	327	15:12	98	21:21	367	-	-	02:37	90	08:39	297	15:03	112	21:03	341		
8-5	don	-	-	03:42	60	09:54	332	16:10	78	22:10	367	-	-	3:49	65	10:07	342	16:17	83	22:23	377	-	-	03:49	70	09:49	316	16:15	89	22:10	355		

Referentievlak :LAT lw

bron: <https://gezeitenfisch.com/de/niedersachsen/wangerooe-ost>

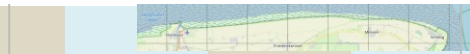

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm							
9-5	vry	-	-	04:47	50	10:53	342	17:16	61	23:04	364	-	-	4:54	55	11:06	352	17:23	66	23:17	374	-	-	04:52	50	10:51	330	17:17	66	23:06	354	
10-5	zat	-	-	05:44	40	11:39	342	18:07	49	23:49	351	-	-	5:51	45	11:52	352	18:14	54	0:02	361	-	-	05:45	30	11:39	333	18:08	50	23:51	342	
11-5	zon	16:28	-	06:25	30	12:14	338	18:46	42	-	-	-	-	6:32	35	12:27	348	18:53	47	-	-	-	-	06:28	30	12:12	330	18:48	40	-	-	
12-5	maa		00:25	339	06:58	30	12:43	339	19:17	37	-	-	0:38	349	7:05	35	12:56	349	19:24	42	-	-	00:23	330	07:02	30	12:38	334	19:21	29	-	-
13-5	din		00:57	336	07:28	30	13:14	350	19:46	32	-	-	1:10	346	7:35	35	13:27	360	19:53	37	-	-	00:52	332	07:33	20	13:08	351	19:53	17	-	-
14-5	woe		01:32	343	08:00	30	13:51	365	20:19	31	-	-	1:45	353	8:07	35	14:04	375	20:26	36	-	-	01:26	346	08:06	20	13:46	369	20:28	11	-	-
15-5	don		02:11	353	08:34	40	14:31	375	20:56	40	-	-	2:24	363	8:41	45	14:44	385	21:03	45	-	-	02:06	358	08:42	20	14:27	379	21:05	19	-	-
16-5	vry		02:52	356	09:09	50	15:08	376	21:33	56	-	-	3:05	366	9:16	55	15:21	386	21:40	61	-	-	02:48	358	09:18	30	15:06	376	21:41	39	-	-
17-5	zat		03:31	350	09:41	70	15:42	371	22:09	72	-	-	3:44	360	9:48	75	15:55	381	22:16	77	-	-	03:26	345	09:51	60	15:40	366	22:15	60	-	-
18-5	zon	17:53 NM	04:08	339	10:11	90	16:15	368	22:48	79	-	-	4:21	349	10:18	95	16:28	378	22:55	84	-	-	04:02	326	10:22	80	16:12	359	22:49	70	-	-
19-5	maa		04:49	330	10:49	90	16:56	367	23:34	75	-	-	5:02	340	10:56	95	17:09	377	23:41	80	-	-	04:39	313	10:57	80	16:51	358	23:30	67	-	-
20-5	din		05:37	327	11:41	80	17:47	369	-	-	-	-	5:50	337	11:48	85	18:00	379	-	-	-	-	05:24	308	11:42	80	17:40	358	-	-	-	-
21-5	woe		-	-	00:28	60	06:31	328	12:42	80	18:45	370	-	-	0:35	65	6:44	338	12:49	85	18:58	380	-	-	00:23	60	06:21	308	12:40	83	18:42	357
22-5	don		-	-	01:29	50	07:33	331	13:45	72	19:49	369	-	-	1:36	55	7:46	341	13:52	77	20:02	379	-	-	01:29	50	07:29	312	13:52	78	19:53	357
23-5	vry		-	-	02:35	40	08:42	334	14:53	67	21:00	367	-	-	2:42	45	8:55	344	15:00	72	21:13	377	-	-	02:45	40	08:43	318	15:09	68	21:05	361
24-5	zat		-	-	03:47	30	09:58	336	16:10	62	22:14	365	-	-	3:54	35	10:11	346	16:17	67	22:27	375	-	-	03:56	20	09:52	325	16:19	54	22:10	364
25-5	zon		-	-	04:56	30	11:04	338	17:19	52	23:18	363	-	-	5:03	35	11:17	348	17:26	57	23:31	373	-	-	04:57	10	10:51	330	17:20	40	23:07	364
26-5	maa	17:22 EK	-	-	05:54	30	11:56	341	18:16	40	-	-	-	-	6:01	35	12:09	351	18:23	45	-	-	-	-	05:51	10	11:41	335	18:14	25	-	-
27-5	din		00:13	362	06:45	30	12:43	346	19:07	24	-	-	0:26	372	6:52	35	12:56	356	19:14	29	-	-	00:00	363	06:42	0	12:27	343	19:06	8	-	-
28-5	woe		01:04	361	07:33	20	13:27	354	19:57	10	-	-	1:17	371	7:40	25	13:40	364	20:04	15	-	-	00:53	362	07:31	0	13:14	353	19:56	0	-	-
29-5	don		01:55	359	08:19	20	14:13	361	20:46	4	-	-	2:08	369	8:26	25	14:26	371	20:53	9	-	-	01:47	359	08:20	0	14:05	359	20:47	-10	-	-
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31-5	zat		03:36	344	09:47	40	15:46	360	22:25	31	-	-	3:49	354	9:54	45	15:59	370	22:32	36	-	-	03:36	337	09:55	30	15:44	353	22:23	25	-	-
1-6	zon		04:25	331	10:27	60	16:32	356	23:16	55	-	-	4:38	341	10:34	65	16:45	366	23:23	60	-	-	04:24	321	10:38	60	16:30	345	23:09	54	-	-
2-6	maa		05:14	322	11:06	80	17:21	353	-	-	-	-	5:27	332	11:13	85	17:34	363	-	-	-	-	05:10	306	11:20	80	17:16	342	23:56	75	-	-
3-6	din	05:42 VM	-	-	00:09	70	06:04	319	12:00	97	18:16	354	-	-	0:16	75	6:17	329	12:07	102	18:29	364	05:57	299	12:07	90	18:07	343	-	-	-	-
4-6	woe		-	-	01:03	70	06:57	322	13:12	97	19:17	358	-	-	1:10	75	7:10	332	13:19	102	19:30	368	-	-	00:50	80	06:50	301	13:04	103	19:07	345
5-6	don		-	-	01:57	70	07:53	327	14:15	88	20:19	359	-	-	2:04	75	8:06	337	14:22	93	20:32	369	-	-	01:50	70	07:49	306	14:10	98	20:11	344
6-6	vry		-	-	02:52	60	08:51	331	15:16	76	21:18	354	-	-	2:59	65	9:04	341	15:23	81	21:31	364	-	-	02:54	60	08:51	313	15:18	85	21:15	339
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8-6	zon		-	-	04:43	50	10:44	331	17:17	56	23:07	332	-	-	4:50	55	10:57	341	17:24	61	23:20	342	-	-	04:51	40	10:43	321	17:20	55	23:05	321
9-6	maa	21:31 LK	-	-	05:35	50	11:29	334	18:05	52	23:51	328	-	-	5:42	55	11:42	344	18:12	57	0:04	338	-	-	05:40	40	11:25	326	18:07	45	23:46	320
10-6	din		-	-	06:17	50	12:08	344	18:43	50	-	-	-	-	6:24	55	12:21	354	18:50	55	-	-	-	-	06:23	40	12:03	340	18:48	38	-	-
11-6	woe		00:31	334	06:56	50	12:48	360	19:21	48	-	-	0:44	344	7:03	55	13:01	370	19:28	53	-	-	00:23	331	07:02	40	12:42	359	19:28	33	-	-
12-6	don		01:12	346	07:36	50	13:30	375	20:01	49	-	-	1:25	356	7:43	55	13:43	385	20:08	54	-	-	01:03	347	07:42	30	13:24	375	20:08	33	-	-
13-6	vry		01:55	356	08:16	50	14:12	383	20:42	53	-	-	2:08	366	8:23	55	14:25	393	20:49	58	-	-	01:46	356	08:22	40	14:06	383	20:48	39	-	-
14-6	zat		02:38	357	08:54	60	14:50	383	21:23	58	-	-	2:51	367	9:01	65	15:03	393	21:30	63	-	-	02:29	352	09:01	50	14:45	379	21:27	49	-	-
15-6	zon		03:19	350	09:30	70	15:26	378	22:01	61	-	-	3:32	360	9:37	75	15:39	388	22:08	66	-	-	03:09	338	09:37	60	15:19	371	22:04	56	-	-
16-6	maa		03:57	339	10:05	70	16:01	375	22:40	58	-	-	4:10	349	10:12	75	16:14	385	22:47	63	-	-	03:45	323	10:11	70	15:54	367	22:40	54	-	-
17-6	din	06:37 NM	04:37	333	10:44	70	16:41	376	23:21	50	-	-	4:50	343	10:51	75	16:54	386	23:28	55	-	-	04:22	315	10:48	70	16:34	369	23:20	45	-	-
18-6	woe		05:21	332	11:29	60	17:28	378	-	-	-	-	5:34	342	11:36	65	17:41	388	-	-	-	-	05:05	314	11:30	60						

Referentievlak :LAT lw

bron: <https://gezeitenfisch.com/de/niedersachsen/wangerooge-ost>

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm									
22-6	zon	-	-	03:09	50	09:18	326	15:33	70	21:38	350	-	-	3:16	55	9:31	336	15:40	75	21:51	360	-	-	03:17	40	09:11	309	15:41	65	21:34	344			
23-6	maa	-	-	04:21	50	10:31	327	16:49	61	22:54	345	-	-	4:28	55	10:44	337	16:56	66	23:07	355	-	-	04:22	40	10:15	314	16:48	53	22:41	339			
24-6	din	-	-	05:24	50	11:32	334	17:53	45	23:59	346	-	-	5:31	55	11:45	344	18:00	50	0:12	356	-	-	05:22	30	11:13	323	17:51	36	23:44	340			
25-6	woe	09:50 EK	-	-	06:23	40	12:24	344	18:55	29	-	-	-	-	6:30	45	12:37	354	19:02	34	-	-	-	-	06:21	30	12:10	335	18:52	19	-	-		
26-6	don	-	-	00:56	349	07:20	30	13:13	355	19:54	19	-	-	1:09	359	7:27	35	13:26	365	20:01	24	-	-	00:47	343	07:19	20	13:06	346	19:51	10	-	-	
27-6	vry	-	-	01:49	351	08:14	30	14:02	364	20:47	19	-	-	2:02	361	8:21	35	14:15	374	20:54	24	-	-	01:46	345	08:16	30	14:01	354	20:46	14	-	-	
28-6	zat	-	-	02:39	350	09:02	40	14:49	368	21:35	32	-	-	2:52	360	9:09	45	15:02	378	21:42	37	-	-	02:42	342	09:08	40	14:53	355	21:36	31	-	-	
29-6	zon	-	-	03:26	346	09:46	60	15:34	368	22:19	51	-	-	3:39	356	9:53	65	15:47	378	22:26	56	-	-	03:31	333	09:53	50	15:38	352	22:19	53	-	-	
30-6	maa	-	-	04:10	339	10:25	70	16:16	366	22:59	68	-	-	4:23	349	10:32	75	16:29	376	23:06	73	-	-	04:13	320	10:31	70	16:17	349	22:58	70	-	-	
1-7	din	-	-	04:51	334	10:58	80	16:57	366	23:37	76	-	-	5:04	344	11:05	85	17:10	376	23:44	81	-	-	04:49	311	11:06	80	16:53	349	23:35	75	-	-	
2-7	woe	13:39 VM	05:32	333	11:32	80	17:40	364	-	-	-	-	-	5:45	343	11:39	85	17:53	374	-	-	-	-	05:26	309	11:44	80	17:34	350	-	-	-	-	
3-7	don	-	-	00:19	70	06:16	333	12:18	85	18:32	359	-	-	0:26	75	6:29	343	12:25	90	18:45	369	-	-	00:16	70	06:10	311	12:28	85	18:22	344			
4-7	vry	-	-	01:07	60	07:06	331	13:18	81	19:29	349	-	-	1:14	65	7:19	341	13:25	86	19:42	359	-	-	01:04	60	07:01	310	13:22	83	19:20	331			
5-7	zat	-	-	02:01	60	08:01	328	14:21	79	20:28	335	-	-	2:08	65	8:14	338	14:28	84	20:41	345	-	-	02:00	60	07:58	308	14:25	84	20:22	316			
6-7	zon	-	-	02:57	60	08:57	325	15:24	78	21:26	324	-	-	3:04	65	9:10	335	15:31	83	21:39	334	-	-	03:02	70	08:58	306	15:34	82	21:26	306			
7-7	maa	-	-	03:54	70	09:54	327	16:27	78	22:25	321	-	-	4:01	75	10:07	337	16:34	83	22:38	331	-	-	04:05	70	09:57	312	16:39	77	22:26	307			
8-7	din	-	-	04:51	80	10:51	338	17:28	77	23:22	327	-	-	4:58	85	11:04	348	17:35	82	23:35	337	-	-	05:03	70	10:51	326	17:37	69	23:19	317			
9-7	woe	03:48 LK	-	-	05:46	80	11:42	355	18:19	74	-	-	-	-	5:53	85	11:55	365	18:26	79	-	-	-	-	05:55	70	11:41	347	18:27	61	-	-		
10-7	don	-	-	00:12	339	06:35	70	12:30	372	19:05	68	-	-	0:25	349	6:42	75	12:43	382	19:12	73	-	-	00:06	333	06:43	60	12:27	367	19:13	54	-	-	
11-7	vry	-	-	00:59	352	07:20	70	13:14	385	19:50	61	-	-	1:12	362	7:27	75	13:27	395	19:57	66	-	-	00:51	346	07:28	50	13:11	381	19:57	48	-	-	
12-7	zat	-	-	01:44	358	08:03	60	13:57	388	20:32	54	-	-	1:57	368	8:10	65	14:10	398	20:39	59	-	-	01:37	351	08:11	50	13:54	383	20:39	45	-	-	
13-7	zon	-	-	02:26	356	08:42	60	14:35	386	21:12	49	-	-	2:39	366	8:49	65	14:48	396	21:19	54	-	-	02:20	345	08:51	50	14:31	379	21:19	43	-	-	
14-7	maa	-	-	03:06	348	09:19	60	15:11	382	21:50	44	-	-	3:19	358	9:26	65	15:24	392	21:57	49	-	-	02:59	333	09:28	50	15:05	374	21:56	39	-	-	
15-7	din	-	-	03:44	341	09:54	50	15:47	382	22:27	38	-	-	3:57	351	10:01	55	16:00	392	22:34	43	-	-	03:34	325	10:03	50	15:41	376	22:32	33	-	-	
16-7	woe	20:32 NM	04:22	339	10:32	40	16:26	385	23:05	35	-	-	-	-	4:35	349	10:39	45	16:39	395	23:12	40	-	-	04:10	323	10:40	40	16:20	381	23:09	28	-	-
17-7	don	-	-	05:03	340	11:12	40	17:10	385	23:46	38	-	-	5:16	350	11:19	45	17:23	395	23:53	43	-	-	04:49	324	11:18	40	17:04	382	23:51	29	-	-	
18-7	vry	-	-	05:47	339	11:56	40	17:57	379	-	-	-	-	6:00	349	12:03	45	18:10	389	-	-	-	-	05:33	322	12:02	40	17:52	373	-	-	-	-	
19-7	zat	-	-	00:32	40	06:35	334	12:45	60	18:50	364	-	-	0:39	45	6:48	344	12:52	65	19:03	374	-	-	00:38	30	06:24	314	12:52	56	18:49	353			
20-7	zon	-	-	01:25	60	07:31	325	13:43	73	19:52	345	-	-	1:32	65	7:44	335	13:50	78	20:05	355	-	-	01:35	50	07:26	302	13:55	73	19:58	331			
21-7	maa	-	-	02:34	70	08:46	317	15:09	78	21:20	331	-	-	2:41	75	8:59	327	15:16	83	21:33	341	-	-	02:44	60	08:41	297	15:14	79	21:17	318			
22-7	din	-	-	03:58	70	10:10	321	16:35	67	22:47	331	-	-	4:05	75	10:23	331	16:42	72	23:00	341	-	-	03:58	70	09:55	303	16:32	67	22:33	320			
23-7	woe	-	-	05:09	60	11:17	335	17:48	50	23:54	340	-	-	5:16	65	11:30	345	17:55	55	0:07	350	-	-	05:08	60	11:03	320	17:45	46	23:43	332			
24-7	don	-	-	06:18	50	12:13	353	18:56	36	-	-	-	-	6:25	55	12:26	363	19:03	41	-	-	-	-	06:17	40	12:06	341	18:54	29	-	-			
25-7	vry	00:07 EK	00:50	352	07:17	40	13:04	369	19:51	30	-	-	-	-	1:03	362	7:24	45	13:17	379	19:58	35	-	-	00:47	346	07:21	30	13:04	359	19:54	24	-	-
26-7	zat	-	-	01:41	359	08:08	40	13:51	378	20:39	36	-	-	1:54	369	8:15	45	14:04	388	20:46	41	-	-	01:43	352	08:16	40	13:56	367	20:45	33	-	-	
27-7	zon	-	-	02:27	360	08:52	50	14:35	381	21:21	51	-	-	2:40	370	8:59	55	14:48	391	21:28	56	-	-	02:33	348	09:02	50	14:42	366	21:27	51	-	-	
28-7	maa	-	-	03:08	355	09:30	70	15:13	379	21:57	65	-	-	3:21	365	9:37	75	15:26	389	22:04	70	-	-	03:15	335	09:39	70	15:19	360	22:02	66	-	-	
29-7	din	-	-	03:44	349	10:01	80	15:48	376	22:28	72	-	-	3:57	359	10:08	85	16:01	386	22:35	77	-	-	03:47	324	10:10	80	15:49	356	22:33	70	-	-	
30-7	woe	-	-	04:17	346	10:27	80	16:22	373	22:57	69	-	-	4:30	356	10:34	85	16:35	383	23:04	74	-	-	04:15	321	10:40	70	16:18	355	23:03	62	-	-	
31-7	don	20:32 VM	04:52	345	10:55	70	16:58	367	23:30	65	-	-	-	-	5:05	355	11:02	75	17:11	377	23:37	70	-	-	04:46	324	11:12	60	16:53	353	23:36	56	-	-
1-8	vry	-	-	05:32	343	11:32	70	17:42	356	-	-																							

Referentievlak :LAT lw

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* Harlesiel
bron: <https://gezeitenfisch.com/de/niedersachsen/wangerooe-ost>

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm								
5-8	din	-	-	02:58	110	09:07	332	15:34	114	21:36	322	-	-	3:05	115	9:20	342	15:41	119	21:49	332	-	-	03:07	120	09:05	308	15:53	120	21:37	300		
6-8	woe	-	-	04:03	110	10:13	348	16:49	109	22:47	334	-	-	4:10	115	10:26	358	16:56	114	23:00	344	-	-	04:23	120	10:16	329	17:07	107	22:48	318		
7-8	don	12:28	LK	-	-	05:15	100	11:17	369	17:56	95	23:51	349	-	-	5:22	105	11:30	379	18:03	100	0:04	359	-	-	05:29	100	11:19	358	18:07	85	23:47	339
8-8	vry	-	-	06:14	90	12:10	386	18:48	77	-	-	-	-	6:21	95	12:23	396	18:55	82	-	-	-	-	06:24	80	12:10	380	18:58	63	-	-		
9-8	zat	00:42	359	07:03	70	12:57	393	19:33	60	-	-	0:55	369	7:10	75	13:10	403	19:40	65	-	-	00:37	351	07:12	60	12:56	390	19:43	47	-	-		
10-8	zon	01:28	360	07:46	60	13:39	392	20:16	47	-	-	1:41	370	7:53	65	13:52	402	20:23	52	-	-	01:23	352	07:55	50	13:37	389	20:24	36	-	-		
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12-8	din	02:48	350	09:03	40	14:52	389	21:32	33	-	-	3:01	360	9:10	45	15:05	399	21:39	38	-	-	02:42	338	09:12	40	14:47	386	21:38	22	-	-		
13-8	woe	03:25	349	09:38	40	15:29	393	22:08	31	-	-	3:38	359	9:45	45	15:42	403	22:15	36	-	-	03:16	336	09:47	30	15:22	393	22:14	17	-	-		
14-8	don	04:02	351	10:14	30	16:08	396	22:44	34	-	-	4:15	361	10:21	35	16:21	406	22:51	39	-	-	03:50	339	10:23	20	16:02	397	22:51	18	-	-		
15-8	vry	11:38	NM	04:41	353	10:52	30	16:51	390	23:21	45	-	-	4:54	363	10:59	35	17:04	400	23:28	50	-	-	04:28	340	11:00	20	16:45	390	23:29	30	-	-
16-8	zat	05:22	348	11:32	40	17:36	374	-	-	-	-	5:35	358	11:39	45	17:49	384	-	-	-	-	05:10	334	11:41	30	17:32	369	-	-	-	-		
17-8	zon	-	-	00:01	60	06:07	337	12:18	65	18:27	348	-	-	0:08	65	6:20	347	12:25	70	18:40	358	-	-	00:11	50	05:57	319	12:28	61	18:29	337		
18-8	maa	-	-	00:49	80	07:03	321	13:17	83	19:41	324	-	-	0:56	85	7:16	331	13:24	88	19:54	334	-	-	01:03	70	06:59	302	13:30	85	19:47	310		
19-8	din	-	-	02:09	90	08:30	313	15:12	88	21:23	316	-	-	2:16	95	8:43	323	15:19	93	21:36	326	-	-	02:16	100	08:24	294	14:59	95	21:13	303		
20-8	woe	-	-	03:53	90	10:00	325	16:34	74	22:45	329	-	-	4:00	95	10:13	335	16:41	79	22:58	339	-	-	03:46	100	09:46	307	16:28	80	22:31	319		
21-8	don	-	-	05:07	80	11:07	350	17:51	57	23:47	350	-	-	5:14	85	11:20	360	17:58	62	0:00	360	-	-	05:05	80	10:58	336	17:46	56	23:41	343		
22-8	vry	-	-	06:14	60	12:02	375	18:50	45	-	-	-	-	6:21	65	12:15	385	18:57	50	-	-	-	-	06:16	50	12:01	366	18:52	38	-	-		
23-8	zat	11:57	EK	00:40	366	07:07	50	12:51	391	19:39	44	-	-	0:53	376	7:14	55	13:04	401	19:46	49	-	-	00:41	360	07:15	40	12:56	384	19:46	36	-	-
24-8	zon	01:27	372	07:53	50	13:34	395	20:21	54	-	-	1:40	382	8:00	55	13:47	405	20:28	59	-	-	01:32	362	08:03	40	13:42	385	20:30	49	-	-		
25-8	maa	02:07	368	08:32	60	14:12	390	20:56	66	-	-	2:20	378	8:39	65	14:25	400	21:03	71	-	-	02:15	350	08:42	60	14:19	375	21:05	64	-	-		
26-8	din	02:40	360	09:04	70	14:44	383	21:25	71	-	-	2:53	370	9:11	75	14:57	393	21:32	76	-	-	02:46	336	09:13	70	14:47	364	21:33	69	-	-		
27-8	woe	03:08	356	09:29	70	15:13	378	21:50	67	-	-	3:21	366	9:36	75	15:26	388	21:57	72	-	-	03:08	332	09:39	70	15:11	360	21:58	60	-	-		
28-8	don	03:38	356	09:52	70	15:44	374	22:16	62	-	-	3:51	366	9:59	75	15:57	384	22:23	67	-	-	03:33	338	10:06	60	15:39	361	22:25	49	-	-		
29-8	vry	04:12	357	10:21	60	16:19	367	22:46	66	-	-	4:25	367	10:28	65	16:32	377	22:53	71	-	-	04:03	344	10:36	50	16:13	358	22:54	51	-	-		
30-8	zat	03:35	VM	04:49	354	10:55	70	16:59	355	23:18	84	-	-	5:02	364	11:02	75	17:12	365	23:25	89	-	-	04:38	343	11:09	50	16:50	346	23:25	70	-	-
31-8	zon	05:30	347	11:34	90	17:43	341	23:53	110	-	-	5:43	357	11:41	95	17:56	351	0:00	115	-	-	05:15	333	11:43	70	17:31	327	-	-	-	-		
1-9	maa	06:14	340	12:21	110	18:34	330	-	-	-	-	6:27	350	12:28	115	18:47	340	-	-	-	-	-	-	00:00	100	05:56	320	12:23	108	18:20	308		
2-9	din	-	-	00:41	130	07:06	339	13:24	136	19:33	326	-	-	0:48	135	7:19	349	13:31	141	19:46	336	-	-	00:45	130	06:49	311	13:17	141	19:22	297		
3-9	woe	-	-	01:47	140	08:08	346	14:37	142	20:38	331	-	-	1:54	145	8:21	356	14:44	147	20:51	341	-	-	01:48	160	07:59	313	14:41	159	20:38	300		
4-9	don	-	-	02:59	140	09:24	361	15:58	130	21:58	341	-	-	3:06	145	9:37	371	16:05	135	22:11	351	-	-	03:22	160	09:26	333	16:27	140	22:06	317		
5-9	vry	-	-	04:20	120	10:43	380	17:25	104	23:21	356	-	-	4:27	125	10:56	390	17:32	109	23:34	366	-	-	04:52	130	10:44	363	17:37	100	23:18	340		
6-9	zat	00:21	LK	-	-	05:45	100	11:43	394	18:21	75	-	-	5:52	105	11:56	404	18:28	80	-	-	-	-	05:54	90	11:41	385	18:31	66	-	-		
7-9	zon	00:17	364	06:37	70	12:31	398	19:09	54	-	-	0:30	374	6:44	75	12:44	408	19:16	59	-	-	00:12	353	06:45	70	12:28	391	19:16	46	-	-		
8-9	maa	01:04	364	07:22	60	13:13	396	19:51	42	-	-	1:17	374	7:29	65	13:26	406	19:58	47	-	-	00:58	352	07:29	50	13:08	389	19:57	36	-	-		
9-9	din	01:45	360	08:02	50	13:52	395	20:31	37	-	-	1:58	370	8:09	55	14:05	405	20:38	42	-	-	01:37	345	08:07	40	13:44	389	20:34	30	-	-		
10-9	woe	02:22	358	08:40	40	14:29	398	21:08	35	-	-	2:35	368	8:47	45	14:42	408	21:15	40	-	-	02:12	341	08:44	30	14:19	394	21:11	23	-	-		
11-9	don	02:59	362	09:16	30	15:07	402	21:43	37	-	-	3:12	372	9:23	35	15:20	412	21:50	42	-	-	02:45	345	09:21	20	14:57	401	21:47	18	-	-		
12-9	vry	03:36	366	09:51	30	15:48	400	22:17	43	-	-	3:49	376	9:58	35	16:01	410	22:24	48	-	-	03:21	353	09:59	20	15:39	399	22:24	23	-	-		
13-9	zat	04:15	366	10:29	30	16:32	384	22:52	58	-	-	4:28	376	10:36	35	16:45	394	22:59	63	-	-	04:01	354	10:39	20	16:24	382	23:02	42	-	-		
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Referentievlak :LAT lw

bron: <https://gezeitenfisch.com/de/niedersachsen/wangerooge-ost>

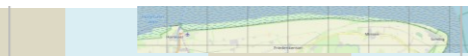
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Referentievlak :LAT lw

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 bron: <https://gezeitenfisch.com/de/niedersachsen/wangerooge-ost>
 * Harlesiel

datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm								
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3-11	maa	-	-	03:15	95	09:25	392	16:03	61	22:10	369	-	-	3:22	100	9:38	402	16:10	66	22:23	379	-	-	03:30	93	09:21	378	16:08	51	22:02	353		
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2-12	din	-	-	02:28	93	08:34	374	15:18	67	21:29	353	-	-	2:35	98	8:47	384	15:25	72	21:42	363	-	-	02:42	90	08:34	358	15:23	53	21:18	333		
3-12	woe	-	-	03:44	84	09:44	373	16:21	63	22:26	357	-	-	3:51	89	9:57	383	16:28	68	22:39	367	-	-	03:47	74	09:34	360	16:20	44	22:11	339		
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7-12	zon	00:46	374	07:22	31	13:21	365	19:40	53	-	-	0:59	384	7:29	36	13:34	375	19:47	58	-	-	00:35	363	07:22	15	13:16	352	19:44	40	-	-		
8-12	maa	01:33	377	08:14	33	14:12	356	20:27	64	-	-	1:46	387	8:21	38	14:25	366	20:34	69	-	-	01:27	364	08:13	20	14:11	341	20:33	56	-	-		
9-12	din	02:22	375	09:06	47	15:04	344	21:13	82	-	-	2:35	385	9:13	52	15:17	354	21:20	87	-	-	02:18	358	09:03	39	15:03	324	21:19	79	-	-		
10-12	woe	03:10	370	09:59	68	15:54	332	21:59	101	-	-	3:23	380	10:06	73	16:07	342	22:06	106	-	-	03:07	350	09:51	66	15:50	307	22:02	101	-	-		
11-12	don	04:00	364	10:51	87	16:45	326	22:50	114	-	-	4:13	374	10:58	92	16:58	336	22:57	119	-	-	03:53	343	10:38	88	16:36	296	22:47	117	-	-		
12-12	vry	00:32	NM	04:54	362	11:43	96	17:37	325	23:51	117	-	-	5:07	372	11:50	101	17:50	335	23:58	122	-	-	04:43	339	11:27	101	17:26	293	23:39	123	-	-
13-12	zat	05:53	362	12:35	94	18:31	329	-	-	-	-	6:06	372	12:42	99	18:44	339	-	-	-	-	05:40	337	12:24	102	18:24	295	-	-	-	-		
14-12	zon	-	-	00:52	110	06:53	361	13:28	86	19:28	332	-	-	0:59	115	7:06	371	13:35	91	19:41	342	-	-	00:41	122	06:44	333	13:26	94	19:26	299		

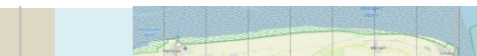
Referentievlak :LAT lw



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bron: <https://gezeitenfisch.com/de/niedersachsen/wangerooe-ost>



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						
15-12	maa	-	-	01:52	98	07:54	356	14:23	77	20:29	334	-	-	1:59	103	8:07	366	14:30	82	20:42	344	-	-	01:50	112	07:50	325	14:29	85	20:31	305		
16-12	din	-	-	02:53	87	08:55	345	15:19	73	21:30	335	-	-	3:00	92	9:08	355	15:26	78	21:43	345	-	-	02:59	97	08:56	316	15:30	78	21:29	310		
17-12	woe	-	-	04:00	77	09:56	335	16:18	73	22:19	338	-	-	4:07	82	10:09	345	16:25	78	22:32	348	-	-	04:01	81	09:56	309	16:25	76	22:16	316		
18-12	don	09:39	EK	-	-	04:58	72	10:48	330	17:07	76	22:59	346	-	-	5:05	77	11:01	340	17:14	81	23:12	356	-	-	04:54	69	10:43	306	17:12	76	22:55	327
19-12	vry	-	-	05:39	71	11:29	333	17:46	79	23:35	360	-	-	5:46	76	11:42	343	17:53	84	23:48	370	-	-	05:38	63	11:20	314	17:52	74	23:30	344		
20-12	zat	-	-	06:14	72	12:06	344	18:24	80	-	-	-	-	6:21	77	12:19	354	18:31	85	-	-	-	-	06:17	60	11:56	329	18:30	72	-	-		
21-12	zon	00:15	376	06:51	73	12:45	356	19:03	82	-	-	0:28	386	6:58	78	12:58	366	19:10	87	-	-	00:09	363	06:56	59	12:34	342	19:09	72	-	-		
22-12	maa	00:55	387	07:29	75	13:25	362	19:40	88	-	-	1:08	397	7:36	80	13:38	372	19:47	93	-	-	00:49	374	07:35	62	13:14	345	19:46	79	-	-		
23-12	din	01:35	390	08:08	79	14:04	358	20:15	95	-	-	1:48	400	8:15	84	14:17	368	20:22	100	-	-	01:27	374	08:14	70	13:53	335	20:22	91	-	-		
24-12	woe	02:09	385	08:45	82	14:40	347	20:48	98	-	-	2:22	395	8:52	87	14:53	357	20:55	103	-	-	02:01	366	08:49	76	14:27	320	20:55	99	-	-		
25-12	don	02:41	380	09:20	80	15:16	338	21:22	95	-	-	2:54	390	9:27	85	15:29	348	21:29	100	-	-	02:32	359	09:23	76	14:59	310	21:27	96	-	-		
26-12	vry	03:16	378	09:57	73	15:54	334	22:01	87	-	-	3:29	388	10:04	78	16:07	344	22:08	92	-	-	03:06	358	09:58	67	15:35	308	22:04	85	-	-		
27-12	zat	01:33	VM	03:59	378	10:39	65	16:38	335	22:48	80	-	-	4:12	388	10:46	70	16:51	345	22:55	85	-	-	03:47	360	10:38	57	16:18	309	22:48	76	-	-
28-12	zon	04:47	378	11:27	62	17:28	336	23:40	79	-	-	5:00	388	11:34	67	17:41	346	23:47	84	-	-	04:36	358	11:26	54	17:09	307	23:41	76	-	-		
29-12	maa	05:40	372	12:20	65	18:23	334	-	-	-	-	5:53	382	12:27	70	18:36	344	-	-	-	-	05:32	350	12:24	59	18:10	302	-	-	-	-		
30-12	din	-	-	00:37	84	06:38	362	13:22	73	19:28	330	-	-	0:44	89	6:51	372	13:29	78	19:41	340	-	-	00:43	83	06:37	338	13:31	67	19:21	298		
31-12	woe	-	-	01:44	88	07:47	351	14:36	77	20:46	329	-	-	1:51	93	8:00	361	14:43	82	20:59	339	-	-	01:56	88	07:49	327	14:42	68	20:34	301		