

Referentievlak :LAT		Emden, Neue Seeschleuse										Memmert										Leybucht, Leyhörn (Greetsiel)				Juist						
		HW		lw		HW		lw		HW		lw		HW		lw		HW		lw		HW		lw		HW		lw				
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2-1	maa				01:53	82	08:22	383	14:29	70	21:02	349			0:46	90	7:10	300	13:27	90	19:51	280			01:29	73	07:35	333	14:03	66	20:15	302
3-1	din				02:56	78	09:25	369	15:33	69	22:01	349			1:57	90	8:21	290	14:45	90	20:59	280			02:33	68	08:43	320	15:07	65	21:24	303
4-1	woe				04:08	70	10:27	358	16:41	66	22:55	352			3:21	90	9:31	290	15:52	80	22:00	290			03:50	60	09:54	313	16:22	63	22:22	309
5-1	don				05:14	59	11:25	353	17:35	66	23:40	359			4:21	80	10:30	290	16:43	80	22:51	300			04:56	52	10:52	311	17:15	62	23:09	316
6-1	vry				06:04	55	12:15	355	18:19	71	00:17	371			5:10	70	11:19	290	17:26	80	23:34	300			05:43	51	11:39	315	17:55	67	23:47	325
7-1	zat	01:08 VM	00:17	371	06:47	61	12:53	363	18:58	79					5:53	70	12:01	280	18:03	90	0:12	300			06:21	57	12:18	321	18:30	74	00:20	338
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9-1	maa		01:27	400	07:58	79	13:57	383	20:06	93			0:46	300	7:04	80	13:11	270	19:02	90			00:53	350	07:26	74	13:25	339	19:35	88		
10-1	din		02:02	408	08:32	84	14:31	385	20:38	98			1:16	300	7:33	80	13:42	270	19:28	90			01:27	359	07:58	79	13:59	340	20:07	93		
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13-1	vry		03:39	402	10:09	82	16:08	361	22:13	96			2:43	310	9:01	80	15:11	270	21:03	80			03:03	351	09:37	75	15:39	317	21:41	92		
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19-1	don				02:57	105	09:19	366	15:39	91	22:05	369			2:20	100	8:38	290	14:55	90	21:10	290			02:31	94	08:37	314	15:09	82	21:25	320
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26-1	don		03:28	412	09:56	16	16:13	365	22:07	40			2:20	340	8:46	40	14:50	310	20:56	50			02:44	365	09:29	24	15:21	321	21:36	39		
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28-1	zat	16:19 EK	04:57	403	11:18	45	17:26	354	23:29	54			3:48	340	10:09	50	16:17	300	22:21	70			04:15	355	10:49	47	16:46	308	22:57	50		
29-1	zon		05:44	390	11:59	56	18:10	347	00:15	61			4:36	320	10:53	70	17:05	290	23:09	80			05:02	341	11:31	56	17:30	300	23:44	55		
30-1	maa				00:15	61	06:36	372	12:45	66	18:59	339	5:28	300	11:42	90	17:59	280	0:03	90	0:03	90	05:54	322	12:19	64	18:20	291	00:42	61		
31-1	din				01:08	69	07:35	353	13:40	77	19:59	333			0:03	90	6:27	290	12:37	100	19:01	270			00:42	61	06:52	303	13:15	71	19:19	284
1-2	woe				02:11	74	08:47	341	14:47	85	21:16	335			1:08	100	7:39	270	13:46	110	20:17	270			01:48	65	08:02	290	14:21	77	20:37	285
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4-2	zat				05:43	61	12:08	367	17:59	73	00:13	386			4:55	80	11:03	280	17:10	90	23:16	300			05:24	58	11:25	318	17:37	72	23:30	334
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7-2	din		01:18	403	07:43	69	13:45	381	19:51	73			0:26	300	6:46	70	12:52	280	18:50	80	0:56	310	00:37	352	07:12	65	13:06	337	19:20	70		
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9-2	don		02:18	405	08:48	55	14:47	378	20:53	65			1:25	310	7:44	70	13:49	280	19:46	80			01:42	353	08:15	52	14:13	331	20:22	61		

Referentievlak :LAT lw

'11.0"E												bron: https://gezeitenfisch.com/de/niedersachsen/memmert																	
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03:53	390	10:19	57	16:14	362	22:27	63			2:59	310	9:17	70	15:23	280	21:25	80			03:15	338	09:42	51	15:43	316	21:52	61		
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		00:57	95	07:07	356	13:38	105	19:55	352			0:31	110	7:01	270	13:11	120	19:35	270			00:29	89	06:40	304	13:10	94	19:23	303
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		03:54	78	10:20	363	16:29	74	22:54	382			3:18	90	9:34	280	15:50	100	21:55	300			03:32	68	09:47	307	16:03	68	22:13	327
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		05:17	77	11:44	376	17:33	82	23:49	402			4:34	90	10:40	270	16:47	100	22:48	290			04:58	71	11:01	322	17:13	80	23:05	343
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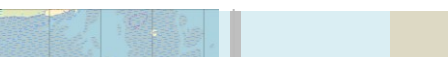
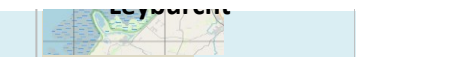
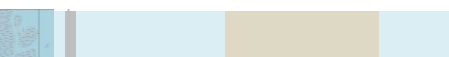
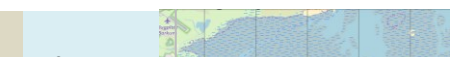
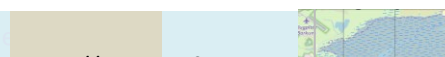
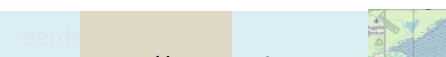
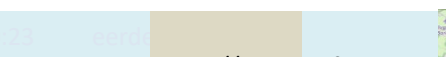
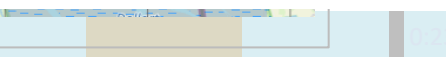
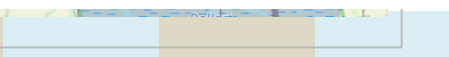
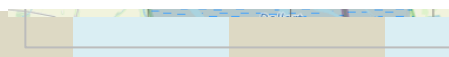
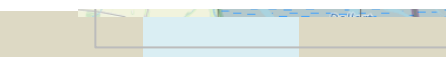
Referentievlak :LAT		lw		'11.0"E								bron: https://gezeitenfisch.com/de/niedersachsen/memmert																			
datum	dag	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	HW	cm	lw	cm	HW	cm	lw	cm	HW	cm				
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27-3	maa	04:44	377	10:59	30	16:55	372	23:15	27			3:53	320	9:58	70	16:11	310	22:16	60			04:10	328	10:21	30	16:23	317	22:36	24		
28-3	din	05:20	361	11:28	50	17:31	367	23:49	45			4:33	300	10:29	80	16:50	300	22:53	80			04:49	311	10:51	50	16:58	310	23:13	41		
29-3	woe	05:59	348	12:02	70	18:11	362	00:30	70			5:17	280	11:05	100	17:35	280	23:40	100			05:32	297	11:29	70	17:41	304	00:00	60		
30-3	don			00:30	70	06:47	338	12:46	111	19:01	358	6:09	260	11:53	120	18:30	270	0:43	120					00:00	60	06:24	286	12:21	102	18:36	299
31-3	vry			01:25	100	07:51	335	13:47	142	20:12	358			0:43	120	7:14	240	13:00	140	19:36	260			01:06	90	07:28	282	13:35	123	19:49	301
1-4	zat			02:43	120	09:20	340	15:30	152	21:55	369			2:08	120	8:54	240	14:26	140	21:05	260			02:32	100	08:51	287	15:16	127	21:24	314
2-4	zon			04:33	110	11:08	358	17:03	124	23:19	392			4:14	110	10:13	250	16:29	120	22:20	280			04:20	90	10:31	304	16:48	108	22:38	334
3-4	maa			05:41	80	12:06	375	17:58	92	00:10	405			4:59	90	11:02	270	17:11	100	23:06	290			05:20	70	11:22	319	17:38	86	23:27	344
4-4	din	00:10	405	06:29	60	12:47	380	18:43	69					5:35	80	11:40	280	17:47	90	23:45	300			06:04	60	12:01	325	18:19	66	00:07	345
5-4	woe	00:48	404	07:09	50	13:21	380	19:22	54					6:09	60	12:16	290	18:22	70	0:22	310	00:07	345	06:41	40	12:37	327	18:56	50	00:44	340
6-4	don	01:21	397	07:45	40	13:53	379	19:59	43			0:22	310	6:43	60	12:50	300	18:58	60	0:59	320	00:44	340	07:17	30	13:12	328	19:31	38		
7-4	vry	01:55	391	08:19	30	14:27	381	20:33	35			0:59	320	7:18	50	13:25	300	19:34	60			01:20	336	07:51	20	13:48	329	20:06	30		
8-4	zat	02:30	390	08:53	20	15:01	384	21:08	33			1:35	320	7:53	50	13:58	300	20:09	60			01:56	335	08:24	20	14:22	331	20:39	29		
9-4	zon	03:06	390	09:26	30	15:31	386	21:41	36			2:10	310	8:26	60	14:31	300	20:43	60			02:30	335	08:55	20	14:53	333	21:10	32		
10-4	maa	03:40	388	09:58	40	16:00	386	22:14	43			2:46	310	8:59	70	15:04	300	21:16	70			03:03	334	09:24	30	15:21	334	21:39	39		
11-4	din	04:15	382	10:29	50	16:31	386	22:48	50			3:24	300	9:31	80	15:40	290	21:52	70			03:37	329	09:52	40	15:54	334	22:12	46		
12-4	woe	04:53	372	11:02	60	17:10	384	23:28	57			4:05	280	10:07	90	16:21	290	22:35	90			04:17	319	10:26	60	16:34	330	22:54	55		
13-4	don	05:39	358	11:43	70	18:00	378	00:19	60			4:58	270	10:52	110	17:16	280	23:39	100			05:05	304	11:10	70	17:25	321	23:51	65		
14-4	vry			00:19	60	06:47	343	12:37	91	19:12	370	6:09	250	12:02	120	18:34	270	1:02	100			06:11	288	12:14	80	18:34	311	01:18	70		
15-4	zat			01:30	80	08:12	338	14:00	108	20:39	370			1:02	100	7:29	250	13:28	130	19:52	280			01:18	70	07:41	282	13:52	91	20:06	312
16-4	zon			03:17	70	09:41	348	15:48	94	22:08	386			2:21	90	8:49	260	14:49	120	21:08	290			03:00	50	09:08	292	15:25	76	21:31	328
17-4	maa			04:36	50	11:05	369	17:03	71	23:19	406			3:46	70	10:01	280	16:14	90	22:18	310			04:13	40	10:24	310	16:36	59	22:39	347
18-4	din			05:52	20	12:10	385	18:14	50	00:15	418			4:55	50	11:03	300	17:18	70	23:19	330			05:25	20	11:26	326	17:46	44	23:37	359
19-4	woe	00:15	418	06:51	10	13:06	389	19:11	35					5:48	30	11:57	310	18:08	50	0:12	330			06:25	10	12:18	333	18:42	32	00:28	361
20-4	don	01:04	418	07:40	0	13:53	385	19:57	26			0:12	330	6:35	30	12:43	310	18:54	40	0:58	330	00:28	361	07:13	10	13:03	332	19:28	23		
21-4	vry	01:48	410	08:22	10	14:26	380	20:38	21			0:58	330	7:17	30	13:24	320	19:34	40			01:13	356	07:54	10	13:43	329	20:09	16		
22-4	zat	02:27	400	08:59	10	14:50	380	21:14	15			1:39	330	7:54	40	14:00	310	20:11	40			01:54	348	08:30	10	14:18	327	20:44	11		
23-4	zon	03:05	390	09:30	20	15:20	384	21:46	14			2:16	320	8:27	60	14:33	310	20:44	50			02:33	339	08:59	20	14:49	328	21:13	11		
24-4	maa	03:44	381	09:58	30	15:54	386	22:16	21			2:52	310	8:56	70	15:07	310	21:16	60			03:09	330	09:22	20	15:20	329	21:39	17		
25-4	din	04:22	371	10:26	40	16:31	385	22:48	38			3:28	300	9:23	80	15:42	310	21:48	70			03:46	321	09:49	40	15:53	329	22:10	32		
26-4	woe	05:00	361	10:57	60	17:08	383	23:23	62			4:07	290	9:51	90	16:19	300	22:23	80			04:24	313	10:22	60	16:29	327	22:47	55		
27-4	don	05:38	355	11:32	90	17:46	382	00:03	80			4:48	270	10:25	100	17:00	290	23:06	100			05:05	306	10:59	80	17:09	326	23:32	80		
28-4	vry			00:03	80	06:23	351	12:14	123	18:34	383	5:36	250	11:08	120	17:50	280	0:04	110			05:52	300	11:45	110	17:59	325	00:31	100		
29-4	zat																														

Referentievlak :LAT		lw		'11.0"E								bron: https://gezeitenfisch.com/de/niedersachsen/memmert																			
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				
9-5	din	03:29	386	09:38	40	15:45	398	22:02	38			2:30	300	8:39	70	14:46	300	21:04	70			02:48	333	09:04	40	15:03	345	21:27	35		
10-5	woe	04:08	378	10:14	50	16:22	400	22:42	43			3:13	290	9:15	80	15:27	300	21:45	70			03:30	324	09:38	40	15:42	344	22:06	39		
11-5	don	04:53	366	10:51	60	17:08	399	23:28	50			4:00	280	9:55	100	16:14	300	22:37	80			04:16	311	10:18	50	16:28	339	22:55	45		
12-5	vry	05:48	354	11:37	70	18:05	396	00:27	50			4:56	270	10:47	110	17:13	290	23:42	90			05:13	298	11:08	60	17:24	333	00:02	50		
13-5	zat			00:27	50	06:55	347	12:37	84	19:14	394	6:02	260	11:59	110	18:21	290	0:51	90					00:02	50	06:21	290	12:17	74	18:35	330
14-5	zon			01:49	60	08:09	349	14:09	90	20:31	398			0:51	90	7:13	260	13:11	110	19:32	300			01:31	50	07:35	292	13:47	74	19:54	335
15-5	maa			03:04	40	09:31	361	15:27	77	21:49	409			2:00	80	8:24	270	14:22	100	20:42	310			02:42	40	08:47	301	15:01	66	21:06	345
16-5	din			04:12	30	10:44	377	16:35	62	22:55	418			3:13	70	9:31	280	15:39	90	21:50	320			03:46	30	09:57	313	16:08	57	22:12	352
17-5	woe			05:21	20	11:43	384	17:44	50	23:48	416			4:24	50	10:33	300	16:48	70	22:52	320			04:56	30	10:59	321	17:18	47	23:12	352
18-5	don			06:22	10	12:33	382	18:44	37	00:35	405			5:20	40	11:28	310	17:43	50	23:47	320			05:58	20	11:52	324	18:18	35	00:05	346
19-5	vry	00:35	405	07:11	10	13:13	376	19:32	27					6:08	40	12:16	310	18:29	50	0:35	320	00:05	346	06:47	20	12:37	323	19:06	24	00:52	337
20-5	zat	01:18	392	07:54	20	13:44	376	20:14	21			0:35	320	6:51	50	12:58	310	19:11	50			00:52	337	07:28	20	13:17	322	19:47	17		
21-5	zon	01:59	383	08:30	20	14:15	382	20:50	19			1:18	310	7:28	60	13:35	310	19:50	60			01:34	330	08:02	20	13:51	325	20:21	15		
22-5	maa	02:41	380	09:01	30	14:52	392	21:22	23			1:56	300	8:01	70	14:10	310	20:24	60			02:13	326	08:30	30	14:23	331	20:50	21		
23-5	din	03:23	380	09:30	40	15:32	399	21:54	35			2:32	290	8:29	80	14:44	310	20:56	70			02:50	326	08:56	40	14:55	338	21:18	33		
24-5	woe	04:03	380	10:01	60	16:11	402	22:27	56			3:09	280	8:55	90	15:18	310	21:28	80			03:27	326	09:28	50	15:31	342	21:51	52		
25-5	don	04:41	377	10:35	80	16:48	404	23:03	77			3:46	270	9:23	90	15:53	300	22:01	90			04:05	324	10:03	80	16:07	345	22:30	73		
26-5	vry	05:19	373	11:10	100	17:25	406	23:42	93			4:23	260	9:56	100	16:30	300	22:40	90			04:44	320	10:39	100	16:46	346	23:13	88		
27-5	zat	06:00	368	11:49	110	18:08	406	00:27	100			5:05	260	10:37	110	17:13	290	23:28	100			05:28	315	11:21	110	17:30	344	00:04	90		
28-5	zon			00:27	100	06:54	363	12:36	122	19:04	403	5:53	250	11:28	120	18:05	280	0:29	110					00:04	90	06:18	310	12:13	119	18:24	340
29-5	maa			01:21	100	07:59	361	13:33	123	20:16	399			0:29	110	6:50	250	12:36	120	19:06	280			01:02	90	07:17	306	13:13	113	19:28	335
30-5	din			02:24	90	09:04	365	14:42	116	21:23	396			1:33	100	7:54	260	13:49	120	20:10	290			02:05	80	08:23	307	14:20	101	20:41	330
31-5	woe			03:40	80	10:05	372	16:06	98	22:23	394			2:36	90	8:57	270	14:59	100	21:12	300			03:12	60	09:28	312	15:35	85	21:45	328
1-6	don			04:44	60	11:02	381	17:09	77	23:17	392			3:38	80	9:55	290	16:04	90	22:10	310			04:14	50	10:25	319	16:43	68	22:40	328
2-6	vry			05:36	50	11:54	388	18:00	62	00:07	392			4:35	60	10:47	300	17:03	70	23:05	310			05:07	40	11:16	328	17:36	55	23:30	330
3-6	zat	00:07	392	06:24	40	12:43	394	18:48	53	00:57	392			5:28	60	11:36	310	17:55	60	23:56	310			05:56	40	12:02	335	18:23	46	00:18	334
4-6	zon	00:57	392	07:09	40	13:29	397	19:36	45					6:16	60	12:23	310	18:43	60	0:46	310	00:18	334	06:42	30	12:46	342	19:09	40	01:05	336
5-6	maa	01:45	391	07:55	40	14:12	400	20:23	38			0:46	310	7:01	60	13:08	310	19:29	60			01:05	336	07:27	30	13:28	347	19:55	35		
6-6	din	02:33	387	08:40	40	14:52	401	21:10	33			1:34	300	7:44	70	13:51	310	20:14	60			01:52	335	08:11	30	14:09	350	20:40	31		
7-6	woe	03:19	379	09:24	40	15:31	404	21:58	31			2:20	290	8:26	80	14:34	310	20:59	60			02:39	330	08:53	40	14:51	352	21:26	29		
8-6	don	04:04	370	10:08	50	16:13	407	22:48	33			3:07	280	9:08	80	15:19	310	21:46	60			03:29	321	09:36	40	15:36	352	22:15	29		
9-6	vry	04:53	361	10:54	50	17:03	410	23:40	37			3:56	280	9:54	90	16:09	310	22:38	70			04:20	311	10:21	40	16:26	351	23:10	32		
10-6	zat	05:48	356	11:45	60	18:00	412	00:38	40			4:49	280	10:48	90	17:04	310	23:34	70			05:15	305	11:14	50	17:23	350	00:12	30		
11-6	zon			00:38	40	06:49	355	12:46	69	19:04	412	5:47	270	11:47	90	18:04	310	0:31	70					00:12	30	06:14	302	12:18	59	18:26	350
12-6	maa			01:38	40	07:56																									

Referentievlak :LAT		lw		'11.0"E								bron: https://gezeitenfisch.com/de/niedersachsen/memmert																			
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				
22-6	don	03:44	385	09:45	80	15:51	410	22:12	79			2:53	270	8:38	90	15:00	310	21:15	80			03:10	335	09:14	70	15:12	355	21:39	70		
23-6	vry	04:20	384	10:18	90	16:26	413	22:47	88			3:27	270	9:05	90	15:31	300	21:45	90			03:46	335	09:48	90	15:47	358	22:15	79		
24-6	zat	04:56	378	10:52	100	17:01	412	23:23	91			4:00	260	9:36	90	16:03	300	22:17	90			04:23	331	10:23	90	16:23	357	22:53	82		
25-6	zon	05:35	369	11:27	100	17:38	408	00:01	90			4:33	260	10:12	100	16:39	300	22:56	90			05:02	323	10:59	100	17:01	352	23:35	80		
26-6	maa 09:50 EK			00:01	90	06:20	361	12:07	105	18:22	400	5:13	260	10:57	100	17:23	290	23:44	90			05:44	315	11:41	90	17:46	343	00:20	70		
27-6	din			00:45	80	07:15	355	12:54	104	19:17	388	6:03	260	11:51	100	18:19	290	0:42	90					00:20	70	06:30	308	12:31	96	18:37	333
28-6	woe			01:35	80	08:15	355	13:49	105	20:27	380			0:42	90	7:04	260	12:59	110	19:24	290			01:11	70	07:24	305	13:27	93	19:35	324
29-6	don			02:33	80	09:14	361	14:55	106	21:31	378			1:45	90	8:08	270	14:10	100	20:30	290			02:08	70	08:26	307	14:31	91	20:42	319
30-6	vry			03:41	80	10:12	371	16:11	100	22:31	381			2:50	80	9:10	280	15:19	90	21:33	300			03:11	70	09:32	315	15:43	85	21:50	321
1-7	zat			04:47	70	11:11	381	17:17	86	23:30	385			3:53	80	10:08	290	16:26	80	22:34	300			04:16	60	10:34	326	16:52	74	22:53	327
2-7	zon			05:45	60	12:10	391	18:16	73	00:31	387			4:54	70	11:05	300	17:28	70	23:33	300			05:16	60	11:29	338	17:52	61	23:52	333
3-7	maa 13:39 VM	00:31	387	06:40	60	13:05	397	19:14	59					5:51	70	11:58	310	18:25	60	0:30	300			06:13	50	12:21	347	18:49	48	00:49	335
4-7	din	01:31	385	07:35	50	13:57	400	20:13	45			0:30	300	6:44	70	12:50	310	19:18	60			00:49	335	07:08	40	13:10	352	19:45	36		
5-7	woe	02:29	379	08:30	50	14:46	402	21:08	32			1:24	290	7:33	70	13:38	320	20:07	50			01:44	333	08:01	40	13:57	355	20:39	26		
6-7	don	03:24	372	09:22	50	15:31	405	22:00	23			2:13	290	8:20	70	14:25	320	20:55	50			02:36	328	08:52	40	14:45	358	21:31	20		
7-7	vry	04:15	366	10:12	40	16:16	410	22:50	22			3:00	290	9:05	70	15:11	330	21:41	50			03:27	323	09:40	30	15:33	362	22:21	20		
8-7	zat	05:03	362	10:59	40	17:04	416	23:38	27			3:46	290	9:51	70	15:59	330	22:27	50			04:16	319	10:26	40	16:23	365	23:09	25		
9-7	zon	05:51	361	11:47	50	17:57	419	00:25	30			4:34	290	10:37	70	16:48	330	23:14	50			05:06	316	11:14	40	17:14	365	23:58	33		
10-7	maa 03:48 LK			00:25	30	06:42	361	12:36	58	18:52	416	5:24	290	11:27	70	17:41	330	0:04	60			05:56	314	12:04	40	18:09	361	00:48	40		
11-7	din			01:15	40	07:36	359	13:29	65	19:52	405			0:04	60	6:17	280	12:19	80	18:37	320			00:48	40	06:48	311	12:59	54	19:06	351
12-7	woe			02:07	50	08:33	354	14:25	71	20:54	390			0:56	70	7:14	280	13:16	90	19:38	310			01:41	40	07:42	306	13:59	57	20:05	337
13-7	don			03:03	60	09:33	350	15:26	72	21:58	375			1:53	80	8:16	280	14:19	90	20:44	300			02:35	50	08:42	301	15:01	57	21:09	322
14-7	vry			04:04	60	10:34	350	16:35	68	23:01	366			3:00	90	9:23	280	15:40	90	21:57	290			03:34	50	09:51	301	16:10	53	22:22	313
15-7	zat			05:15	50	11:32	355	17:52	56	00:01	363			4:20	90	10:30	290	16:57	80	23:04	290			04:48	50	10:56	308	17:31	44	23:28	314
16-7	zon	00:01	363	06:17	50	12:25	366	18:49	46	00:58	367			5:21	80	11:29	300	17:52	70	0:00	290			05:55	50	11:50	319	18:26	38	00:21	320
17-7	maa 20:32 NM	00:58	367	07:08	50	13:12	379	19:36	48			0:00	290	6:10	80	12:18	300	18:39	70	0:47	280	00:21	320	06:43	50	12:35	331	19:10	42		
18-7	din	01:47	373	07:50	60	13:52	391	20:17	61			0:47	280	6:52	80	13:00	300	19:21	70			01:05	327	07:23	50	13:13	342	19:49	53		
19-7	woe	02:26	379	08:28	70	14:27	402	20:54	75			1:28	280	7:29	90	13:36	300	19:58	70			01:43	335	07:58	60	13:47	353	20:22	65		
20-7	don	02:57	383	09:01	80	15:00	410	21:27	84			2:03	270	8:01	90	14:09	300	20:31	80			02:16	341	08:29	70	14:19	361	20:53	71		
21-7	vry	03:28	385	09:33	90	15:33	414	21:59	85			2:36	270	8:28	90	14:40	300	20:59	80			02:50	345	09:00	80	14:52	366	21:24	72		
22-7	zat	04:01	384	10:04	90	16:06	415	22:31	83			3:06	270	8:53	90	15:08	310	21:25	80			03:24	343	09:31	80	15:25	366	21:57	70		
23-7	zon	04:37	378	10:35	90	16:38	410	23:02	80			3:33	270	9:20	90	15:36	310	21:53	80			03:59	337	10:02	80	15:58	361	22:29	67		
24-7	maa	05:12	369	11:06	90	17:12	402	23:35	81			4:02	270	9:51	90	16:08	310	22:26	80			04:33	328	10:34	80	16:32	353	23:02	67		
25-7	din	05:48	360	11:41	90	17:48	392	00:11	80			4:35	270	10:29	90	16:47	300	23:06	80			05:07	319	11:09	80	17:10	343	23:38	71		
26-7	woe 00:07 EK			00:11																											

Referentievlak :LAT		lw		'11.0"E								bron: https://gezeitenfisch.com/de/niedersachsen/memmert															
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
5-8	zat	04:15	381	10:03	30	16:15	428	22:35	16			2:47	300	8:55	60	14:58	340	21:25	40			03:15	334	09:31	30	15:22	378
6-8	zon	05:00	378	10:47	30	16:58	430	23:18	26			3:29	300	9:36	50	15:41	340	22:06	40			04:00	332	10:14	30	16:08	380
7-8	maa	05:39	375	11:29	40	17:42	425	00:00	40			4:11	300	10:17	50	16:26	340	22:48	50			04:43	330	10:55	30	16:54	374
8-8	din	12:28 LK		00:00	40	06:17	370	12:11	51	18:29	412	4:55	300	11:00	60	17:14	330	23:31	60			05:27	324	11:36	40	17:41	360
9-8	woe			00:41	50	06:58	363	12:56	62	19:19	392	5:43	290	11:47	70	18:05	310	0:19	80					00:11	50	06:11	315
10-8	don			01:26	60	07:45	356	13:47	73	20:16	372			0:19	80	6:35	280	12:40	90	19:03	290			00:57	60	07:00	305
11-8	vry			02:19	80	08:43	350	14:47	82	21:25	360			1:12	100	7:34	270	13:41	100	20:10	280			01:52	70	07:58	298
12-8	zat			03:23	80	09:55	354	16:00	84	22:38	361			2:15	110	8:44	270	15:06	100	21:33	270			02:56	70	09:12	299
13-8	zon			04:42	80	11:06	370	17:28	74	23:48	375			3:55	110	10:04	280	16:42	90	22:48	270			04:18	80	10:32	316
14-8	maa			05:53	70	12:09	392	18:29	62	00:50	389			5:05	100	11:09	290	17:37	80	23:45	280			05:35	70	11:31	338
15-8	din	00:50	389	06:46	70	13:03	411	19:18	63					5:54	90	11:59	300	18:23	70	0:30	280	00:06	336	06:24	70	12:17	356
16-8	woe	11:38 NM	01:39	396	07:31	70	13:45	420	19:59	72		0:30	280	6:36	80	12:40	310	19:03	70			00:48	345	07:04	70	12:55	366
17-8	don		02:16	394	08:08	80	14:14	422	20:34	80	1:08	280	7:11	80	13:16	310	19:37	70			01:23	348	07:39	70	13:27	370	
18-8	vry		02:41	390	08:42	80	14:40	421	21:07	79	1:41	280	7:42	80	13:47	310	20:06	70			01:54	349	08:10	80	13:57	372	
19-8	zat		03:04	390	09:13	80	15:08	422	21:37	70	2:11	280	8:10	80	14:15	310	20:34	70			02:25	349	08:39	70	14:28	371	
20-8	zon		03:36	390	09:44	80	15:39	420	22:07	64	2:39	280	8:36	80	14:42	310	21:00	70			02:58	347	09:09	70	15:00	367	
21-8	maa		04:10	387	10:13	70	16:11	414	22:36	66	3:05	280	9:02	80	15:10	310	21:27	70			03:31	341	09:39	70	15:31	360	
22-8	din		04:43	381	10:42	80	16:44	405	23:05	76	3:31	280	9:31	80	15:41	310	21:57	80			04:02	334	10:08	70	16:03	353	
23-8	woe		05:11	373	11:13	80	17:17	396	23:36	88	4:03	280	10:05	80	16:17	300	22:33	80			04:31	329	10:37	80	16:37	346	
24-8	don	11:57 EK	05:39	370	11:48	90	17:52	388	00:14	100	4:41	280	10:45	90	17:01	290	23:17	90			05:04	328	11:11	90	17:19	339	
25-8	vry			00:14	100	06:15	371	12:32	106	18:36	382	5:30	270	11:36	100	18:03	270	0:15	110			05:47	328	11:56	100	18:09	332
26-8	zat			01:01	110	07:06	373	13:27	119	19:40	375			0:15	110	6:43	260	12:50	110	19:25	260			00:27	100	06:41	327
27-8	zon			02:02	120	08:27	376	14:40	128	21:15	374			1:32	120	8:01	260	14:16	110	20:43	260			01:36	110	07:48	328
28-8	maa			03:27	120	10:02	386	16:18	114	22:44	381			2:51	110	9:13	280	15:39	100	21:59	270			02:59	100	09:16	335
29-8	din			04:55	100	11:26	404	17:42	85	00:08	393			4:10	100	10:22	290	16:59	80	23:08	280			04:25	90	10:42	350
30-8	woe	00:08	393	06:08	80	12:32	422	18:59	55	01:15	401			5:24	90	11:26	310	18:01	50	0:08	300			05:40	70	11:47	366
31-8	don	03:35 VM	01:15	401	07:16	60	13:28	432	19:57	32		0:08	300	6:22	70	12:22	330	18:53	40	0:59	300	00:28	346	06:46	50	12:42	377
1-9	vry		02:14	401	08:12	50	14:20	437	20:46	22	0:59	300	7:11	50	13:12	340	19:40	30			01:21	348	07:41	40	13:31	384	
2-9	zat		03:07	397	09:00	40	15:08	439	21:31	21	1:45	310	7:55	40	13:57	350	20:23	30			02:09	348	08:28	40	14:17	389	
3-9	zon		03:53	392	09:43	40	15:51	438	22:11	27	2:26	310	8:36	40	14:39	350	21:02	30			02:53	346	09:11	30	15:00	389	
4-9	maa		04:30	387	10:24	30	16:31	432	22:50	37	3:05	310	9:14	40	15:20	340	21:40	40			03:33	343	09:50	30	15:42	383	
5-9	din		04:59	383	11:02	40	17:09	418	23:25	52	3:44	310	9:52	50	16:01	330	22:16	60			04:11	338	10:26	40	16:24	369	
6-9	woe		05:29	378	11:39	50	17:48	397	00:00	60	4:24	300	10:31	60	16:45	320	22:55	70			04:49	330	11:00	40	17:06	347	
7-9	don	00:21 LK		00:00	60	06:05	371	12:16	66	18:32	375	5:07	290	11:13	70	17:33	300	23:38	90			05:28	319	11:37	60	17:53	324
8-9	vry			00:36	80	06:48	364	13:00	85	19:24	358	5:57	280	12:04	90	18:28	280	0:29	110					00:01	80	06:13	309
9-9	zat			01:22	110	07:41	360	13:58	106	20:35	351			0:29	110	6:54	270	13:06	110	19:35	260			00:58	100	07:10	303
10-9	zon			02:30	130	08:59	364	15:18	120	22:08	361			1:32	130	8:04	270	14:34	110	21:10	250			02:15	110	08:26	308
11-9	maa			04:03	130	10:35	386	16:58	112	23:28	384			3:28	130	9:36	270	16:24	100	22:28	260			03:48	110	10:03	331
12-9	din			05:24	110	11:46	416	18:03	92	00:29	403			4:45	110	10:44	290	17:16	80	23:22	280			05:09	100	11:06	359
13-9	woe		00:29	403	06:19	90	12:40	435	18:52	81			5:32	90	11:33	300	17:58	70	0:04	280			05:58	90	11:52	376	
14-9	don		01:16	407	07:03	80	13:19	436	19:32	80		0:04	280	6:10	80	12:13	310	18:34	60	0:40	290	00:24	355	06:38	80	12:29	379
15-9	vry	03:40 NM	01:49	399	07:41	80	13:45	428	20:06	78		0:40	290	6:44	80	12:46	310	19:05	60			00:56	353	07:13	80	13:00	375
16-9	zat		02:09	392	08:15	80	14:08	421	20:38	71	1:11	290	7:14	70	13:17	310	19:35	60			01:26	349	07:45	70	13:30	369	
17-9	zon		02:33	392	08:46	70	14:36	419	21:08	61	1:40	290	7:43	70	13:46	310	20:03	60			01:57	348	08:15	70	14:02	366	

Referentievlak :LAT lw

11.0"E										bron: https://gezeitenfisch.com/de/niedersachsen/memmert																																																																																																																																																																																																																																																													
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Referentievlak :LAT		lw		'11.0"E								bron: https://gezeitenfisch.com/de/niedersachsen/memmert																			
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		
1-11	woe	02:04	400	08:33	40	14:32	403	20:47	60			1:14	320	7:28	50	13:35	310	19:42	70			01:33	349	08:00	41	13:54	354	20:11	60		
2-11	don	02:40	401	09:06	49	15:12	390	21:15	78			1:50	310	8:02	50	14:13	300	20:11	80			02:07	348	08:29	49	14:33	341	20:35	74		
3-11	vry	03:17	397	09:39	68	15:51	377	21:44	101			2:26	310	8:36	60	14:52	290	20:40	90			02:40	345	08:58	65	15:12	329	21:05	95		
4-11	zat	03:55	394	10:12	93	16:29	368	22:18	126			3:05	310	9:14	80	15:35	280	21:14	100			03:15	343	09:32	87	15:53	321	21:41	119		
5-11	zon	04:35	393	10:51	117	17:14	364	23:00	149			3:49	300	9:59	90	16:24	260	21:58	110			03:54	342	10:16	111	16:40	316	22:27	142		
6-11	maa	05:24	396	11:41	138	18:16	365	23:53	166			4:39	280	10:57	110	17:21	250	23:00	130			04:44	343	11:18	130	17:39	316	23:32	156		
7-11	din	06:33	400	12:46	149	19:30	371	01:06	172			5:38	270	12:06	110	18:29	240	0:16	130			05:52	345	12:36	135	18:49	320	00:54	157		
8-11	woe			01:06	172	07:53	409	14:13	141	20:46	382			0:16	130	6:45	270	13:22	110	19:51	250			00:54	157	07:13	352	14:00	123	20:04	329
9-11	don			02:46	154	09:04	418	15:30	114	21:52	392			1:34	130	7:56	280	14:43	100	20:52	260			02:28	139	08:27	359	15:10	102	21:09	338
10-11	vry			03:52	121	10:01	420	16:24	90	22:40	397			2:54	110	8:56	290	15:29	80	21:36	280			03:33	115	09:22	361	16:01	84	21:57	343
11-11	zat			04:43	96	10:46	413	17:09	76	23:19	399			3:43	90	9:42	300	16:07	70	22:15	290			04:21	94	10:08	356	16:42	72	22:38	346
12-11	zon			05:27	80	11:25	406	17:48	69	23:55	402			4:24	70	10:24	310	16:45	60	22:53	300			05:01	79	10:48	351	17:19	65	23:16	350
13-11	maa	10:27	NM	06:07	71	12:04	403	18:26	65	00:33	407			5:05	60	11:06	320	17:24	50	23:31	310			05:39	70	11:27	349	17:56	62	23:54	355
14-11	din	00:33	407	06:46	66	12:46	404	19:03	65					5:45	60	11:47	310	18:03	50	0:09	310			06:17	66	12:06	351	18:32	64		
15-11	woe	01:12	411	07:25	66	13:28	405	19:40	70			0:09	310	6:25	60	12:28	310	18:41	60	0:46	310	00:31	360	06:54	67	12:45	352	19:07	70		
16-11	don	01:49	412	08:03	70	14:07	401	20:16	79			0:46	310	7:03	60	13:08	300	19:17	70			01:05	362	07:31	71	13:24	348	19:40	79		
17-11	vry	02:21	411	08:41	76	14:44	392	20:51	89			1:23	300	7:41	70	13:48	290	19:52	80			01:38	362	08:06	77	14:03	340	20:12	88		
18-11	zat	02:55	411	09:20	81	15:24	381	21:27	95			2:01	300	8:20	80	14:32	280	20:28	90			02:13	361	08:42	81	14:47	328	20:49	95		
19-11	zon	11:50	EK	03:37	411	10:02	84	16:12	370	22:09	100			2:44	300	9:06	80	15:23	270	21:12	100			02:55	358	09:26	84	15:38	316	21:36	101
20-11	maa			04:29	409	10:53	87	17:15	362	23:02	108			3:37	290	10:06	90	16:25	260	22:17	110			03:48	354	10:25	86	16:42	307	22:39	106
21-11	din			05:35	407	12:00	91	18:29	360	00:15	117			4:44	290	11:16	90	17:35	260	23:35	120			04:52	350	11:41	85	17:55	307	23:55	108
22-11	woe			00:15	117	06:50	407	13:23	85	19:49	367			5:56	290	12:25	90	18:46	260	0:45	110			06:08	349	13:05	78	19:09	314	01:21	102
23-11	don			01:46	112	08:09	413	14:34	73	21:11	381			0:45	110	7:07	300	13:33	70	19:55	280			01:21	102	07:27	355	14:13	69	20:21	324
24-11	vry			02:57	97	09:22	420	15:41	63	22:14	390			1:57	90	8:15	310	14:44	60	20:58	290			02:32	92	08:38	362	15:17	64	21:28	332
25-11	zat			04:04	85	10:20	421	16:47	55	23:04	391			3:11	70	9:19	320	15:49	50	21:57	300			03:39	82	09:41	363	16:24	60	22:24	337
26-11	zon			05:10	71	11:10	414	17:44	49	23:46	388			4:13	60	10:19	330	16:42	40	22:49	310			04:47	70	10:38	359	17:20	56	23:12	338
27-11	maa	10:16	VM	06:06	56	11:54	404	18:31	47					5:05	50	11:11	320	17:29	50	23:36	310			05:41	56	11:28	353	18:06	53	23:54	339
28-11	din	00:20	389	06:53	44	12:39	397	19:13	49					5:51	40	11:58	320	18:10	60	0:17	310			06:27	44	12:14	347	18:45	52		
29-11	woe	00:54	394	07:35	37	13:25	393	19:49	56			0:17	310	6:33	50	12:40	310	18:47	70	0:54	310	00:33	342	07:07	39	12:57	342	19:19	57		
30-11	don	01:33	401	08:12	41	14:09	390	20:21	69			0:54	310	7:11	60	13:18	300	19:19	80			01:08	345	07:42	44	13:37	339	19:47	68		
1-12	vry	02:13	405	08:45	55	14:51	387	20:50	88			1:30	310	7:46	60	13:56	290	19:48	80			01:43	349	08:11	58	14:15	335	20:14	85		
2-12	zat	02:52	406	09:18	76	15:27	383	21:21	108			2:06	310	8:20	70	14:33	280	20:16	90			02:17	351	08:40	77	14:52	332	20:46	106		
3-12	zon	03:29	407	09:52	97	16:03	379	21:56	125			2:43	310	8:56	80	15:13	270	20:48	90			02:51	353	09:15	97	15:30	328	21:22	124		
4-12	maa	04:07	409	10:29	111	16:43	376	22:34	137			3:21	300	9:34	90	15:54	260	21:27	100			03:29	355	09:57	111	16:13	325	22:03	136		
5-12</																															

Referentievlak :LAT		lw		bron: https://gezeitenfisch.com/de/niedersachsen/memmert																											
		'11.0"E																													
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	01:27	407	07:48	62	13:56	384	20:00	73			0:30	310	6:52	60	12:59	290	19:05	80			00:45	360	07:20	62	13:15	336	19:30	72		
16-12	zat	02:03	406	08:35	60	14:38	374	20:43	77			1:12	310	7:36	60	13:44	290	19:45	80			01:25	359	08:05	60	14:02	327	20:11	74		
17-12	zon	02:41	407	09:22	58	15:21	365	21:26	80			1:55	310	8:21	70	14:30	280	20:28	90			02:07	359	08:50	59	14:51	318	20:53	75		
18-12	maa	03:27	410	10:10	59	16:09	359	22:12	82			2:41	310	9:09	70	15:19	280	21:16	90			02:53	358	09:39	58	15:43	310	21:41	76		
19-12	din	04:21	411	11:02	61	17:08	356	23:06	86			3:32	310	10:02	70	16:13	270	22:13	90			03:45	357	10:33	59	16:39	307	22:37	79		
20-12	woe	05:23	410	12:00	65	18:13	355	00:10	92			4:30	310	10:59	70	17:12	270	23:14	90			04:45	355	11:35	62	17:39	306	23:42	83		
21-12	don			00:10	92	06:31	405	13:02	69	19:24	355	5:32	310	11:57	70	18:15	270	0:16	90			05:51	351	12:40	65	18:42	306	00:54	85		
22-12	vry			01:20	94	07:41	397	14:04	71	20:37	355			0:16	90	6:37	310	12:58	70	19:19	280			00:54	85	06:59	346	13:41	67	19:47	306
23-12	zat			02:26	91	08:51	389	15:06	70	21:39	356			1:21	90	7:44	310	14:05	70	20:25	290			02:02	82	08:07	338	14:43	67	20:55	308
24-12	zon			03:31	84	09:52	379	16:12	67	22:31	357			2:36	80	8:52	310	15:18	70	21:29	290			03:08	76	09:16	330	15:51	65	21:56	312
25-12	maa			04:43	71	10:46	371	17:16	59	23:16	361			3:49	70	9:58	310	16:19	70	22:27	300			04:23	63	10:19	325	16:55	59	22:48	318
26-12	din			05:46	52	11:37	367	18:08	54	23:57	370			4:47	60	10:56	300	17:09	70	23:17	310			05:23	47	11:14	324	17:45	54	23:33	325
27-12	woe			06:36	40	12:27	368	18:53	56					5:36	60	11:45	300	17:54	70	0:01	310			06:11	39	12:02	326	18:27	54		
28-12	don	00:37	381	07:19	41	13:14	374	19:32	67			0:01	310	6:20	60	12:28	290	18:33	80	0:39	310	00:15	333	06:53	40	12:45	329	19:04	62		
29-12	vry	01:17	392	07:58	53	13:56	379	20:06	82			0:39	310	7:00	60	13:06	290	19:07	80			00:51	341	07:29	52	13:23	333	19:36	75		
30-12	zat	01:56	399	08:32	71	14:31	381	20:36	97			1:15	310	7:36	70	13:42	280	19:37	80			01:26	348	08:01	68	13:58	335	20:05	90		
31-12	zon	02:32	404	09:03	86	15:04	381	21:06	108			1:50	310	8:09	70	14:17	280	20:04	90			01:58	353	08:30	82	14:32	336	20:34	101		