

Referentievlak :LAT
HW
lw

Wilhelmshaven
Alter Vorhafen
53°30'60"N 8°09'00"E



Großer Vogelsand,
Leuchtturm
54,0000° N, 8,4833° E

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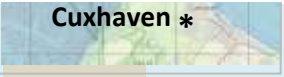
2026 dag		HW	lw	HW	lw	HW		HW	lw	HW	lw	HW	lw	HW	
1/1 don	01:08 VM		3:48 112	10:15 459	16:29 105	22:47 451		-	-	3:29 82	9:54 355	15:56 82	22:30 348		
2/1 vry			5:03 100	11:25 460	17:39 98	23:52 464		-	-	4:37 86	11:02 359	17:04 86	23:31 360		
3/1 zat			6:10 82	12:30 459	18:40 89	0:48 475		-	-	5:38 86	12:03 359	18:05 86	-	-	
4/1 zon		0:48 475	7:10 69	13:27 458	19:33 85			0:25 370	6:34 97	12:59 370	19:01 97	-	-		
5/1 maa		1:39 488	8:04 64	14:20 458	20:22 83			1:14 380	7:25 107	13:50 380	19:52 107	-	-		
6/1 din		2:29 498	8:55 62	15:09 455	21:07 80			2:02 386	8:14 113	14:39 386	20:41 113	-	-		
7/1 woe		3:15 499	9:41 62	15:52 448	21:47 79			2:48 386	8:59 113	15:24 386	21:26 113	-	-		
8/1 don		3:56 494	10:20 67	16:31 440	22:23 83			3:29 381	9:40 108	16:05 381	22:07 108	-	-		
9/1 vry		4:34 484	10:55 77	17:07 432	22:59 91			4:08 373	10:19 100	16:44 373	22:46 100	-	-		
10/1 zat		5:13 473	11:31 88	17:44 425	23:36 99			4:48 363	10:58 90	17:23 363	23:25 90	-	-		
11/1 zon	5:53 461	12:07 99	18:22 419	0:15 110			5:31 353	11:41 80	18:06 353	0:08 80	-	-			
12/1 maa	03:10 LK		0:15 110	6:38 447	12:48 114	19:09 414		-	-	0:08 80	6:20 341	12:22 68	-	-	
13/1 din			1:05 122	7:35 431	13:44 127	20:11 412		-	-	0:56 56	7:21 329	13:23 56	19:59 329		
14/1 woe			2:13 128	8:44 420	14:53 130	21:21 416		-	-	2:06 47	8:31 320	14:33 47	21:08 320		
15/1 don			3:30 126	9:56 419	16:04 122	22:29 427		-	-	3:17 46	9:42 319	15:44 46	22:13 319		
16/1 vry			4:42 115	11:01 425	17:08 108	23:27 440		-	-	4:19 52	10:44 325	16:46 52	23:07 325		
17/1 zat			5:41 98	11:56 431	18:01 94	0:15 450		-	-	5:10 58	11:35 331	17:37 58	23:57 344		
18/1 zon		0:15 450	6:29 82	12:42 437	18:45 83				5:53 71	12:18 344	18:20 71	-	-		
19/1 maa		0:56 460	7:11 73	13:23 442	19:26 79			0:31 353	6:32 80	12:57 353	18:59 80	-	-		
20/1 din		1:34 469	7:51 68	14:03 445	20:05 74			1:08 359	7:09 86	13:34 359	19:36 86	-	-		
21/1 woe		2:11 474	8:30 62	14:40 444	20:41 65			1:43 361	7:46 88	14:11 361	20:13 88	-	-		
22/1 don	21:53 NM	2:47 476	9:06 55	15:15 441	21:14 60		2:18 361	8:22 88	14:47 361	20:49 88	-	-			
23/1 vry		3:22 476	9:40 53	15:50 438	21:46 61		2:54 361	8:59 88	15:24 361	21:26 88	-	-			
24/1 zat		4:00 474	10:16 55	16:27 434	22:21 65		3:32 359	9:39 86	16:04 359	22:06 86	-	-			
25/1 zon		4:39 468	10:52 58	17:04 429	22:55 70		4:13 355	10:19 82	16:44 355	22:46 82	-	-			

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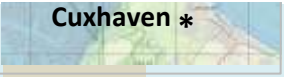
2026 dag		HW		lw		HW		lw		HW		HW		lw		HW	
26/1	maa	5:18	460	11:27	67	17:42	423	23:34	82	4:56	349	11:01	76	17:26	349	23:28	76
27/1	din	6:05	449	12:11	85	18:33	416	0:31	99	5:46	341	11:55	68	18:20	341	0:22	68
28/1	woe 16:19 EK			0:31	99	7:10	439	13:16	103	19:44	416	-	-	0:22	68	6:52	333
29/1	don			1:50	109	8:32	434	14:40	112	21:08	426	-	-	1:48	58	8:13	331
30/1	vry			3:20	106	10:00	435	16:07	110	22:30	443	-	-	3:13	63	9:38	336
31/1	zat			4:47	91	11:19	439	17:25	99	23:43	459	-	-	4:29	67	10:54	340
1/2	zon			6:01	71	12:28	441	18:31	85	0:43	472	-	-	5:33	69	11:58	342
2/2	maa	0:43	472	7:03	55	13:25	446	19:26	75	0:16	363	6:29	90	12:54	363	18:56	90
3/2	din	1:34	485	7:56	50	14:12	452	20:13	71	1:05	373	7:16	100	13:41	373	19:43	100
4/2	woe	2:18	496	8:43	52	14:53	455	20:53	67	1:49	380	7:58	107	14:23	380	20:25	107
5/2	don 19:28 VM	2:59	498	9:22	54	15:30	453	21:27	63	2:30	381	8:36	108	15:01	381	21:03	108
6/2	vry	3:35	491	9:55	58	16:02	447	21:58	63	3:07	375	9:11	102	15:36	375	21:38	102
7/2	zat	4:08	480	10:24	66	16:32	441	22:28	69	3:41	366	9:44	93	16:09	366	22:11	93
8/2	zon	4:40	467	10:51	75	16:59	435	22:55	77	4:16	356	10:16	83	16:41	356	22:43	83
9/2	maa	5:09	454	11:15	86	17:24	427	23:21	91	4:49	345	10:47	72	17:12	345	23:14	72
10/2	din	5:40	437	11:41	106	17:59	416	23:57	111	5:25	331	11:26	58	17:51	331	23:53	58
11/2	woe	6:28	415	12:26	129	18:58	404	1:02	128	6:15	315	12:24	42	18:49	315	0:51	42
12/2	don			1:02	128	7:40	397	13:41	141	20:21	401	-	-	0:51	42	7:28	301
13/2	vry 17:01 LK			2:31	129	9:08	394	15:11	132	21:48	412	-	-	2:28	26	8:53	299
14/2	zat			4:02	115	10:31	406	16:34	112	23:00	431	-	-	3:45	37	10:10	310
15/2	zon			5:13	93	11:35	422	17:37	91	23:54	449	-	-	4:46	50	11:11	323
16/2	maa			6:06	73	12:26	434	18:26	77	0:38	461	-	-	5:34	58	11:59	331
17/2	din	0:38	461	6:50	59	13:08	442	19:08	68	0:10	350	6:14	77	12:39	350	18:41	77
18/2	woe	1:17	471	7:32	51	13:48	448	19:49	59	0:48	358	6:52	85	13:17	358	19:19	85
19/2	don	1:56	478	8:12	44	14:26	450	20:26	48	1:25	362	7:29	89	13:54	362	19:56	89
20/2	vry 08:06 NM	2:33	480	8:50	36	15:01	448	21:00	38	2:02	362	8:06	89	14:31	362	20:33	89
21/2	zat	3:10	479	9:24	34	15:34	446	21:31	36	2:39	361	8:42	88	15:07	361	21:09	88
22/2	zon	3:46	476	9:57	38	16:07	442	22:03	40	3:18	359	9:20	86	15:45	359	21:47	86
23/2	maa	4:24	468	10:30	48	16:42	437	22:35	47	3:58	354	9:58	81	16:23	354	22:25	81

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2026 dag		HW		lw		HW		lw		HW		HW		lw		HW		lw		HW	
24/2	din	5:02	455	11:03	62	17:18	429	23:12	63			4:40	345	10:37	72	17:02	345	23:04	72	-	-
25/2	woe	5:47	439	11:45	85	18:08	421	0:07	85			5:29	333	11:29	60	17:54	333	23:56	60	-	-
26/2	don			0:07	85	6:53	423	12:50	107	19:22	416	-	-	23:56	60	6:34	321	12:36	48	-	-
27/2	vry	09:06 EK		1:30	100	8:21	414	14:21	116	20:55	423	-	-	1:34	41	7:59	314	14:01	41	20:35	314
28/2	zat			3:09	95	9:57	416	15:56	109	22:25	441	-	-	3:05	44	9:30	317	15:32	44	21:59	317
1/3	zon			4:42	77	11:19	425	17:17	93	23:38	458	-	-	4:24	53	10:49	326	16:51	53	23:08	326
2/3	maa			5:54	57	12:24	433	18:20	76	0:35	470	-	-	5:26	59	11:51	332	17:53	59	-	-
3/3	din	0:35	470	6:51	44	13:14	441	19:12	65			0:03	357	6:16	84	12:41	357	18:43	84	-	-
4/3	woe	1:21	480	7:38	39	13:55	450	19:54	59			0:50	364	6:58	91	13:23	364	19:25	91	-	-
5/3	don	2:00	488	8:19	44	14:29	457	20:29	56			1:30	370	7:34	97	13:59	370	20:01	97	-	-
6/3	vry	13:40 VM		2:34	490	8:52	50	14:59	458	20:59	53	2:06	372	8:06	99	14:31	372	20:33	99	-	-
7/3	zat			3:07	482	9:21	56	15:27	454	21:27	51	2:39	366	8:37	93	15:02	366	21:04	93	-	-
8/3	zon			3:38	470	9:48	61	15:54	448	21:55	55	3:12	357	9:07	84	15:32	357	21:34	84	-	-
9/3	maa			4:08	457	10:12	67	16:18	443	22:19	63	3:44	347	9:36	74	16:01	347	22:03	74	-	-
10/3	din			4:33	443	10:31	77	16:40	434	22:40	77	4:13	335	10:02	62	16:27	335	22:29	62	-	-
11/3	woe			4:58	425	10:49	97	17:08	420	23:09	98	4:42	321	10:33	48	16:58	321	23:00	48	-	-
12/3	don			5:37	403	11:27	124	18:02	404	0:06	118	5:24	304	11:26	31	17:51	304	23:53	31	-	-
13/3	vry			0:06	118	6:48	383	12:40	141	19:28	396	-	-	23:53	31	6:33	289	12:35	16	-	-
14/3	zat	03:08 LK		1:38	122	8:23	378	14:20	134	21:06	405	-	-	1:38	13	8:03	286	14:05	13	20:41	286
15/3	zon			3:19	107	9:57	393	15:55	111	22:28	427	-	-	3:07	24	9:32	297	15:34	24	22:00	297
16/3	maa			4:40	83	11:09	416	17:06	87	23:27	449	-	-	4:16	42	10:41	315	16:43	42	22:58	315
17/3	din			5:36	61	12:02	433	17:58	70	0:12	464	-	-	5:07	54	11:32	327	17:34	54	23:42	327
18/3	woe			0:12	464	6:21	46	12:45	442	18:42	58	-	-	5:49	60	12:14	333	18:16	60	-	-
19/3	don			0:53	473	7:04	36	13:25	450	19:24	47	0:22	354	6:27	81	12:52	354	18:54	81	-	-
20/3	vry	18:23 NM		1:33	479	7:46	31	14:03	455	20:04	36	1:02	360	7:05	87	13:30	360	19:32	87	-	-
21/3	zat			2:14	482	8:26	26	14:39	456	20:40	25	1:41	362	7:43	89	14:08	362	20:10	89	-	-
22/3	zon			2:53	479	9:02	26	15:13	454	21:12	22	2:20	360	8:20	87	14:45	360	20:47	87	-	-
23/3	maa			3:31	472	9:36	34	15:47	450	21:45	27	3:01	356	8:59	83	15:24	356	21:26	83	-	-
24/3	din			4:09	460	10:09	48	16:23	444	22:20	38	3:43	349	9:38	76	16:03	349	22:05	76	-	-

Referentievlak :LAT lw

		HW		lw		HW		lw		HW		HW		lw		HW	
2026 dag		4:52	443	10:45	67	17:03	437	23:02	54			4:28	336	10:20	63	16:45	336
25/3 woe		5:42	424	11:31	88	17:58	429	0:01	75			5:21	322	11:14	49	17:39	322
26/3 don				0:01	75	6:51	409	12:40	108	19:16	426	-	-	23:41	49	6:28	310
27/3 vry				1:27	88	8:20	402	14:12	114	20:51	431	-	-	1:28	31	7:53	304
28/3 zat	04:32 EK			6:40	49	13:07	434	18:59	70	1:15	471	-	-	6:09	57	12:34	330
29/3 zon				7:27	41	13:50	442	19:44	60			-	-	6:52	61	13:17	334
30/3 maa		1:57	474	8:08	39	14:27	450	20:25	53			1:26	357	7:31	84	13:56	357
31/3 din		2:34	477	8:46	43	14:59	459	20:59	50			2:05	359	8:05	86	14:30	359
1/4 woe		3:07	478	9:18	50	15:26	463	21:29	48			2:39	361	8:34	88	14:59	361
2/4 don		3:38	472	9:45	57	15:53	460	21:57	47			3:11	356	9:03	83	15:28	356
3/4 vry		4:10	459	10:11	61	16:20	455	22:24	50			3:43	346	9:32	73	15:57	346
4/4 zat		4:39	446	10:35	66	16:46	449	22:50	58			4:15	336	10:01	63	16:26	336
5/4 zon	06:34 VM	5:06	432	10:57	75	17:10	443	23:14	70			4:45	326	10:28	53	16:53	326
6/4 maa		5:32	417	11:18	91	17:40	431	23:43	86			5:14	314	10:59	41	17:24	314
7/4 din		6:09	399	11:53	113	18:29	416	0:34	102			5:53	299	11:46	26	18:11	299
8/4 woe		7:13	382	12:59	131	19:46	406	1:56	107			6:53	286	12:58	13	19:23	286
9/4 don				1:56	107	8:42	377	14:32	128	21:20	411	-	-	1:25	13	8:17	281
10/4 vry				3:33	94	10:15	389	16:08	107	22:45	429	-	-	3:20	18	9:45	291
11/4 zat				4:55	73	11:30	412	17:23	85	23:48	451	-	-	4:33	36	10:58	309
12/4 zon	11:11 LK			5:55	54	12:25	433	18:19	70	0:36	467	-	-	5:29	51	11:54	324
13/4 maa				6:43	41	13:11	444	19:07	56	1:21	475	-	-	6:15	59	12:40	332
14/4 din		1:21	475	7:30	32	13:54	452	19:54	43			0:50	354	6:58	81	13:23	354
15/4 woe		2:06	479	8:16	28	14:34	460	20:37	32			1:34	360	7:37	87	14:02	360
16/4 don		2:50	481	8:58	28	15:13	465	21:17	24			2:17	363	8:16	90	14:41	363
17/4 vry		3:34	475	9:38	31	15:52	464	21:55	21			3:00	360	8:57	87	15:22	360
18/4 zat		4:17	464	10:16	39	16:30	461	22:33	26			3:46	354	9:40	81	16:05	354
19/4 zon	06:14 NM	5:01	450	10:54	54	17:11	457	23:15	38			4:32	344	10:23	71	16:48	344
20/4 maa		5:48	433	11:36	72	17:59	450	0:04	53			5:22	330	11:11	57	17:36	330
21/4 din		6:44	416	12:28	89	18:58	446	1:06	68			6:18	316	12:07	43	18:32	316
22/4 woe																	

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Referentievlak :LAT lw

2026 dag		HW		lw		HW		lw		HW		HW		lw		HW		lw		HW		
23/4	don											-	-	0:34	43	7:25	307	13:27	34	-	-	
24/4	vry											-	-	2:19	32	8:44	305	14:46	32	21:07	305	
25/4	zat											-	-	3:41	37	10:06	310	16:08	37	22:26	310	
26/4	zon	23:20 EK										-	-	4:50	48	11:15	321	17:17	48	23:28	321	
27/4	maa											-	-	5:41	58	12:06	331	18:08	58	0:14	331	
28/4	din											-	-	6:20	62	12:45	335	18:47	62	-	-	
29/4	woe		1:25	468	7:31	49	13:52	452	19:51	56		0:56	351	6:58	78	13:23	351	19:25	78	-	-	
30/4	don		2:05	466	8:10	50	14:27	459	20:30	52		1:37	349	7:34	76	13:59	349	20:01	76	-	-	
1/5	vry		2:41	465	8:45	54	14:57	466	21:02	50		2:13	349	8:05	76	14:30	349	20:32	76	-	-	
2/5	zat		3:13	460	9:13	60	15:25	466	21:32	51		2:45	346	8:33	73	14:58	346	21:00	73	-	-	
3/5	zon		3:45	449	9:40	64	15:54	462	22:01	53		3:18	338	9:03	65	15:28	338	21:30	65	-	-	
4/5	maa	19:34 VM	4:17	437	10:07	69	16:23	458	22:31	59		3:51	329	9:34	56	15:59	329	22:01	56	-	-	
5/5	din		4:47	427	10:35	77	16:53	455	23:01	68		4:23	322	10:05	49	16:30	322	22:32	49	-	-	
6/5	woe		5:19	417	11:04	88	17:27	448	23:35	77		4:57	314	10:39	41	17:04	314	23:06	41	-	-	
7/5	don		5:57	405	11:41	102	18:12	437	0:21	85		5:36	304	11:22	31	17:47	304	23:49	31	-	-	
8/5	vry		6:51	394	12:35	114	19:15	427	1:26	88		6:27	294	12:22	21	18:47	294	0:49	21	-	-	
9/5	zat				1:26	88	8:04	388	13:51	114	20:33	427	-	-	0:49	21	7:37	289	13:39	16	-	-
10/5	zon				2:45	80	9:25	395	15:15	102	21:52	438	-	-	2:30	21	8:55	294	14:57	21	21:20	294
11/5	maa	16:28			4:01	67	10:37	413	16:30	87	22:58	455	-	-	3:42	36	10:07	309	16:09	36	22:28	309
12/5	din				5:05	55	11:37	434	17:32	76	23:54	468	-	-	4:43	52	11:08	325	17:10	52	23:24	325
13/5	woe				6:00	47	12:30	447	18:29	64	0:47	474	-	-	5:36	63	12:01	336	18:03	63	0:17	336
14/5	don				6:55	40	13:20	456	19:23	48	1:39	476	-	-	6:25	71	12:50	344	18:52	71	-	-
15/5	vry		1:39	476	7:46	36	14:06	466	20:12	35			1:07	361	7:09	88	13:34	361	19:36	88	-	-
16/5	zat		2:29	475	8:33	37	14:49	474	20:58	29			1:55	364	7:53	91	14:18	364	20:20	91	-	-
17/5	zon		3:18	469	9:18	41	15:35	478	21:44	27			2:44	360	8:38	87	15:03	360	21:05	87	-	-
18/5	maa	17:53 NM	4:09	457	10:03	47	16:21	477	22:30	30			3:34	351	9:26	78	15:51	351	21:53	78	-	-
19/5	din		4:58	444	10:47	57	17:08	474	23:18	39			4:26	341	10:14	68	16:39	341	22:41	68	-	-
20/5	woe		5:48	431	11:33	71	17:58	469	0:09	51			5:18	330	11:03	57	17:28	330	23:30	57	-	-
21/5	don		6:43	418	12:25	84	18:54	464	1:07	62			6:13	318	11:58	45	18:23	318	0:25	45	-	-

lw

2026 dag		HW		lw		HW		lw		HW		HW		lw		HW		lw		HW	
22/5	vry			1:07	62	7:44	410	13:26	94	19:59	460	7:13	311	13:01	38	19:26	311	1:28	38	-	-
23/5	zat			2:14	69	8:52	409	14:36	100	21:11	458	-	-	1:28	38	8:21	310	14:23	37	20:38	310
24/5	zon			3:26	72	10:01	415	15:48	97	22:21	458	-	-	3:06	41	9:31	314	15:33	41	21:50	314
25/5	maa			4:34	69	11:04	426	16:54	89	23:20	460	-	-	4:10	49	10:35	322	16:37	49	22:51	322
26/5	din	17:22 EK		5:28	67	11:53	438	17:46	82	0:08	462	-	-	5:02	58	11:27	331	17:29	58	23:41	331
27/5	woe			6:12	68	12:35	447	18:33	76	0:52	459	-	-	5:44	63	12:09	336	18:11	63	0:26	336
28/5	don			6:55	67	13:17	453	19:20	68	1:37	455	-	-	6:24	66	12:49	339	18:51	66	-	-
29/5	vry			1:37	455	7:38	63	13:58	459	20:04	60	1:09	341	7:04	68	13:29	341	19:31	68	-	-
30/5	zat			2:18	452	8:17	61	14:34	466	20:41	57	1:48	340	7:39	67	14:04	340	20:06	67	-	-
31/5	zon			2:53	450	8:50	65	15:05	471	21:14	58	2:23	339	8:11	66	14:36	339	20:38	66	-	-
1/6	maa			3:27	445	9:21	69	15:37	472	21:47	59	2:57	336	8:42	63	15:07	336	21:09	63	-	-
2/6	din			4:01	437	9:52	72	16:09	471	22:20	62	3:32	331	9:15	58	15:40	331	21:42	58	-	-
3/6	woe	05:42 VM		4:35	431	10:24	78	16:42	470	22:54	67	4:07	327	9:48	54	16:13	327	22:15	54	-	-
4/6	don			5:10	425	10:58	86	17:19	467	23:32	70	4:43	323	10:25	50	16:50	323	22:52	50	-	-
5/6	vry			5:49	418	11:36	91	18:01	459	0:14	70	5:23	316	11:06	43	17:31	316	23:33	43	-	-
6/6	zat			6:35	411	12:21	95	18:50	451	1:02	71	6:08	309	11:56	36	18:21	309	0:23	36	-	-
7/6	zon			1:02	71	7:29	406	13:16	98	19:49	446	7:02	304	12:55	31	19:20	304	1:22	31	-	-
8/6	maa			2:00	70	8:32	407	14:22	97	20:57	448	-	-	1:22	31	8:06	304	14:08	31	20:29	304
9/6	din	21:31 LK		3:06	67	9:40	417	15:34	92	22:06	456	-	-	2:49	40	9:14	313	15:16	40	21:39	313
10/6	woe			4:13	65	10:46	433	16:45	86	23:12	464	-	-	3:55	54	10:20	327	16:22	54	22:45	327

Referentievlak :LAT lw

2026 dag		HW		lw		HW		lw		HW		HW		lw		HW	
20/6	zat	7:19	421	13:04	85	19:30	469	1:43	69	6:48	320	12:33	47	18:58	320	1:00	47
21/6	zon			1:43	69	8:10	418	13:56	94	20:25	462	-	-	1:00	47	7:42	318
22/6	maa			2:37	79	9:04	419	14:53	101	21:25	453	-	-	13:44	45	8:40	318
23/6	din			3:35	88	10:03	424	15:58	104	22:27	447	-	-	3:16	48	9:41	321
24/6	woe			4:35	93	11:02	432	17:02	101	23:27	446	-	-	4:15	54	10:40	327
25/6	don	09:50 EK		5:32	93	11:56	442	18:02	95	0:22	446	-	-	5:08	61	11:33	334
26/6	vry			6:25	88	12:47	450	18:55	84	1:12	444	-	-	5:55	68	12:20	341
27/6	zat		1:12	444	7:13	79	13:33	458	19:43	72		-	-	6:38	74	13:03	347
28/6	zon		1:57	444	7:56	72	14:14	467	20:25	65		1:27	337	7:18	64	13:43	337
29/6	maa		2:37	445	8:34	71	14:51	475	21:02	64		2:05	339	7:53	66	14:18	339
30/6	din		3:14	446	9:10	73	15:25	481	21:39	63		2:42	340	8:27	67	14:52	340
1/7	woe		3:50	444	9:44	72	15:58	484	22:13	62		3:18	339	9:00	66	15:25	339
2/7	don	13:39 VM	4:23	441	10:17	73	16:31	484	22:46	62		3:52	337	9:34	64	15:59	337
3/7	vry		4:58	438	10:51	78	17:08	481	23:23	63		4:28	334	10:10	61	16:35	334
4/7	zat		5:35	433	11:27	80	17:48	475	0:01	61		5:08	329	10:51	56	17:16	329
5/7	zon		6:15	428	12:05	80	18:28	466	0:38	61		5:50	323	11:34	50	17:59	323
6/7	maa		6:56	422	12:45	83	19:13	458	1:21	67		6:33	318	12:22	45	18:47	318
7/7	din			1:21	67	7:45	418	13:38	92	20:10	451	-	-	0:49	45	7:24	315
8/7	woe			2:18	76	8:48	419	14:46	98	21:22	449	-	-	13:26	42	8:27	316
9/7	don	03:48 LK		3:30	83	10:01	429	16:06	95	22:40	450	-	-	3:13	52	9:38	325
10/7	vry			4:48	83	11:16	443	17:26	83	23:56	451	-	-	4:25	66	10:50	339
11/7	zat			6:03	75	12:28	456	18:40	64	1:07	451	-	-	5:33	77	11:58	350
12/7	zon		1:07	451	7:11	64	13:31	469	19:46	45		-	-	18:08	76	0:33	349
13/7	maa		2:10	452	8:11	57	14:27	484	20:44	36		1:34	350	7:27	77	13:52	350
14/7	din		3:06	455	9:03	55	15:18	497	21:38	35		2:28	352	8:17	79	14:42	352
15/7	woe		3:57	456	9:52	54	16:07	503	22:27	36		3:18	351	9:05	78	15:30	351
16/7	don	20:32 NM	4:43	452	10:36	53	16:51	500	23:09	41		4:06	346	9:49	73	16:14	346
17/7	vry		5:24	446	11:15	57	17:31	492	23:48	52		4:49	341	10:31	68	16:56	341
18/7	zat		6:02	438	11:52	67	18:10	481	0:25	65		5:31	335	11:13	62	17:38	335

lw

2026 dag			HW		lw		HW		lw		HW		HW		lw		HW		lw		HW	
19/7	zon		6:39	432	12:30	79	18:49	469					6:12	329	11:56	56	18:21	329	0:23	56	-	-
20/7	maa						7:15	426	13:07	92	19:30	456	6:54	325	12:41	52	19:06	325	1:08	52	-	-
21/7	din				1:38	93	7:57	421	13:52	109	20:21	440	-	-	1:08	52	7:40	321	13:42	48	-	-
22/7	woe				2:28	111	8:54	418	14:55	121	21:27	426	-	-	2:13	44	8:38	317	14:40	44	21:09	317
23/7	don				3:34	123	10:05	420	16:14	123	22:43	422	-	-	3:22	46	9:47	319	15:49	46	22:23	319
24/7	vry				4:49	120	11:18	430	17:31	114	23:53	428	-	-	4:31	55	10:56	328	16:58	55	23:29	328
25/7	zat	00:07 EK			5:58	109	12:20	444	18:35	99	0:51	435	-	-	5:29	66	11:54	339	17:56	66	0:23	339
26/7	zon				6:54	94	13:12	457	19:25	82	1:39	440	-	-	6:16	76	12:41	349	18:43	76	-	-
27/7	maa		1:39	440	7:40	82	13:55	468	20:08	71			1:09	338	6:57	65	13:22	338	19:24	65	-	-
28/7	din		2:21	445	8:21	76	14:34	479	20:48	67			1:49	342	7:35	69	14:00	342	20:02	69	-	-
29/7	woe		2:59	451	8:59	73	15:10	487	21:26	63			2:26	346	8:10	73	14:35	346	20:37	73	-	-
30/7	don		3:35	453	9:35	69	15:43	491	22:01	58			3:01	346	8:44	73	15:09	346	21:11	73	-	-
31/7	vry	20:32 VM	4:07	451	10:06	65	16:16	491	22:32	56			3:35	345	9:17	72	15:42	345	21:44	72	-	-
1/8	zat		4:39	448	10:36	66	16:50	487	23:05	57			4:09	342	9:53	69	16:18	342	22:20	69	-	-
2/8	zon		5:13	444	11:10	70	17:28	481	23:40	59			4:47	338	10:33	65	16:58	338	23:00	65	-	-
3/8	maa		5:49	438	11:44	71	18:05	471	0:13	63			5:27	333	11:14	60	17:39	333	23:41	60	-	-
4/8	din		6:24	432	12:19	77	18:44	458	0:49	76			6:05	327	11:58	54	18:23	327	0:25	54	-	-
5/8	woe		7:06	424	13:04	91	19:38	444	1:43	94			6:50	321	12:53	48	19:18	321	1:20	48	-	-
6/8	don				1:43	94	8:08	418	14:14	104	20:54	433	-	-	1:20	48	7:51	317	13:53	44	20:32	317
7/8	vry	12:28 LK			3:01	105	9:30	422	15:43	103	22:23	431	-	-	2:45	49	9:10	322	15:12	49	21:57	322
8/8	zat				4:30	103	10:58	438	17:15	89	23:49	435	-	-	4:06	62	10:31	335	16:33	62	23:18	335
9/8	zon				5:54	91	12:17	456	18:36	68	1:03	440	-	-	5:20	78	11:45	351	17:47	78	0:28	351
10/8	maa		1:03	440	7:06	76	13:24	471	19:43	49			-	-	6:23	89	12:48	362	18:50	89	-	-
11/8	din		2:05	446	8:06	64	14:19	485	20:40	39			1:28	345	7:17	72	13:42	345	19:44	72	-	-
12/8	woe		2:56	454	8:57	58	15:06	498	21:29	39			2:19	350	8:04	77	14:29	350	20:31	77	-	-
13/8	don		3:40	460	9:40	56	15:47	503	22:10	43			3:03	354	8:47	81	15:12	354	21:14	81	-	-
14/8	vry		4:18	460	10:16	54	16:26	499	22:45	48			3:43	352	9:26	79	15:51	352	21:53	79	-	-
15/8	zat	11:38 NM	4:52	454	10:49	55	17:01	489	23:16	59			4:20	348	10:03	75	16:28	348	22:30	75	-	-
16/8	zon		5:23	447	11:20	64	17:34	476	23:46	73			4:55	343	10:40	70	17:05	343	23:07	70	-	-

Referentievlak :LAT lw

2026 dag
17/8 maa
18/8 din
19/8 woe
20/8 don
21/8 vry
22/8 zat
23/8 zon 11:57 EK
24/8 maa
25/8 din
26/8 woe
27/8 don
28/8 vry
29/8 zat
30/8 zon 03:35 VM
31/8 maa
1/9 din
2/9 woe
3/9 don
4/9 vry
5/9 zat
6/9 zon 00:21 LK
7/9 maa
8/9 din
9/9 woe
10/9 don
11/9 vry
12/9 zat
13/9 zon
14/9 maa 03:40 NM

										eigen berekening				Cuxhaven *					
								375											
HW		lw		HW		lw		HW		lw		HW		lw		HW			
5:52	441	11:50	77	18:05	461	0:13	87			5:30	338	11:16	65	17:41	338	23:43	65	-	-
6:20	433	12:19	93	18:37	444	0:40	106			6:03	331	11:53	58	18:18	331	0:20	58	-	-
6:53	422	12:55	115	19:19	423	1:21	131			6:41	323	12:40	50	19:05	323	1:07	50	-	-
		1:21	131	7:47	411	13:54	135	20:27	404	-	-	1:07	50	7:35	314	13:37	41	-	-
		2:31	147	9:07	406	15:22	141	21:56	398	-	-	2:26	37	8:51	310	14:53	37	21:38	310
		4:02	144	10:37	416	16:56	130	23:22	409	-	-	3:49	45	10:14	318	16:16	45	22:59	318
		5:29	126	11:53	437	18:12	109	0:28	427	-	-	5:00	62	11:25	335	17:27	62	0:01	335
		6:34	106	12:48	457	19:05	89	1:18	440	-	-	5:52	77	12:17	350	18:19	77	-	-
1:18	440	7:21	91	13:31	471	19:46	75			0:48	339	6:33	66	12:58	339	19:00	66	-	-
1:58	447	8:01	82	14:09	480	20:26	68			1:27	344	7:11	71	13:36	344	19:38	71	-	-
2:36	453	8:40	74	14:47	488	21:04	63			2:04	348	7:48	75	14:13	348	20:15	75	-	-
3:12	458	9:16	66	15:22	493	21:40	57			2:39	350	8:23	77	14:48	350	20:50	77	-	-
3:44	458	9:48	59	15:56	492	22:11	54			3:13	350	8:57	77	15:22	350	21:24	77	-	-
4:14	456	10:17	57	16:29	487	22:41	58			3:46	347	9:33	74	15:58	347	22:00	74	-	-
4:46	452	10:48	63	17:05	478	23:14	66			4:22	344	10:12	71	16:37	344	22:39	71	-	-
5:20	446	11:21	70	17:42	465	23:47	77			5:00	339	10:54	66	17:19	339	23:21	66	-	-
5:56	437	11:57	80	18:25	447	0:25	93			5:39	333	11:40	60	18:05	333	0:07	60	-	-
6:40	428	12:45	97	19:22	429	1:22	113			6:25	326	12:38	53	19:03	326	1:05	53	-	-
		1:22	113	7:47	420	14:00	111	20:44	417	-	-	1:05	53	7:30	321	13:32	48	20:21	321
		2:46	124	9:16	423	15:37	109	22:19	416	-	-	2:30	50	8:55	323	14:57	50	21:52	323
		4:23	118	10:50	438	17:15	91	23:47	425	-	-	3:58	63	10:23	336	16:25	63	23:16	336
		5:50	102	12:10	459	18:33	70	0:56	436	-	-	5:12	80	11:37	353	17:39	80	0:23	353
		6:58	84	13:12	475	19:33	55	1:50	446	-	-	6:12	92	12:37	365	18:39	92	-	-
1:50	446	7:52	71	14:01	484	20:23	47			1:16	344	7:02	71	13:27	344	19:29	71	-	-
2:35	454	8:37	63	14:43	492	21:05	48			2:00	349	7:45	76	14:10	349	20:12	76	-	-
3:12	462	9:16	60	15:20	496	21:41	54			2:39	355	8:23	82	14:48	355	20:50	82	-	-
3:43	465	9:48	58	15:54	491	22:11	61			3:13	357	8:59	84	15:24	357	21:26	84	-	-
4:13	461	10:17	58	16:26	479	22:38	69			3:45	353	9:33	80	15:58	353	22:00	80	-	-
4:41	454	10:45	65	16:57	464	23:04	81			4:17	349	10:06	76	16:31	349	22:33	76	-	-

Referentievlak :LAT lw

2026 dag
15/9 din
16/9 woe
17/9 don
18/9 vry
19/9 zat
20/9 zon
21/9 maa 21:32 EK
22/9 din
23/9 woe
24/9 don
25/9 vry
26/9 zat
27/9 zon
28/9 maa 11:57 VM
29/9 din
30/9 woe
1/10 don
2/10 vry
3/10 zat
4/10 zon
5/10 maa 15:48 LK
6/10 din
7/10 woe
8/10 don
9/10 vry
10/10 zat
11/10 zon
12/10 maa
13/10 din 19:55 NM

									eigen berekening						Cuxhaven *					
									375											
HW		lw		HW		lw		HW		HW		lw		HW		lw		HW		
5:07	447	11:13	78	17:25	448	23:27	96		4:48	344	10:39	71	17:04	344	23:06	71	-	-		
5:32	438	11:38	96	17:52	429	23:50	116		5:17	336	11:11	63	17:36	336	23:38	63	-	-		
6:02	425	12:10	118	18:30	408	0:27	142		5:51	325	11:53	52	18:18	325	0:20	52	-	-		
6:53	410	13:05	140	19:35	389	1:35	161		6:41	313	12:57	40	19:22	313	1:24	40	-	-		
		1:35	161	8:14	402	14:32	149		21:07	382	-	-	1:24	40	7:56	306	13:58	33	20:50	306
		3:11	159	9:51	410	16:14	138		22:41	394	-	-	3:01	38	9:26	311	15:28	38	22:19	311
		4:48	138	11:16	432	17:38	116		23:55	419	-	-	4:22	57	10:47	330	16:49	57	23:29	330
		6:01	116	12:15	456	18:33	95		0:45	439	-	-	5:20	76	11:45	349	17:47	76	0:18	349
		6:50	101	12:57	472	19:14	81	1:25	449	-	-	6:02	88	12:27	361	18:29	88	-	-	
1:25	449	7:31	90	13:35	481	19:53	72		0:58	345	6:40	72	13:05	345	19:07	72	-	-		
2:04	455	8:11	80	14:15	487	20:33	66		1:35	349	7:19	76	13:44	349	19:46	76	-	-		
2:40	462	8:50	69	14:54	491	21:11	61		2:11	354	7:57	81	14:22	354	20:24	81	-	-		
3:15	465	9:25	60	15:31	490	21:45	60		2:45	356	8:34	83	14:59	356	21:01	83	-	-		
3:47	464	9:55	56	16:07	482	22:17	65		3:20	355	9:13	82	15:38	355	21:40	82	-	-		
4:19	460	10:26	61	16:44	470	22:49	77		3:56	352	9:53	79	16:18	352	22:20	79	-	-		
4:54	454	11:01	73	17:25	453	23:25	92		4:35	348	10:38	75	17:03	348	23:05	75	-	-		
5:35	445	11:43	86	18:14	433	0:09	108		5:18	342	11:29	69	17:54	342	23:56	69	-	-		
6:27	437	12:39	102	19:18	416	1:11	125		6:09	335	12:32	62	18:57	335	0:59	62	-	-		
		1:11	125	7:38	432	13:58	114		20:41	407	-	-	0:59	62	7:18	331	13:20	58	-	-
		2:38	133	9:09	433	15:35	110		22:15	409	-	-	2:19	59	8:44	332	14:46	59	21:47	332
		4:15	125	10:41	445	17:09	92		23:38	422	-	-	3:48	68	10:13	341	16:15	68	23:08	341
		5:38	107	11:56	463	18:20	73		0:38	437	-	-	5:00	83	11:25	356	17:27	83	0:09	356
		6:38	91	12:49	476	19:10	65		1:23	448	-	-	5:54	93	12:19	366	18:21	93	-	-
1:23	448	7:24	80	13:33	480	19:52	62		0:54	345	6:39	72	13:04	345	19:06	72	-	-		
2:02	455	8:07	72	14:13	482	20:31	63		1:33	349	7:20	76	13:45	349	19:47	76	-	-		
2:37	462	8:45	68	14:49	482	21:06	67	2:09	355	7:57	82	14:22	355	20:24	82	-	-			
3:07	467	9:17	66	15:22	477	21:35	74	2:41	358	8:31	85	14:56	358	20:58	85	-	-			
3:36	465	9:46	67	15:54	464	22:01	80	3:11	356	9:04	83	15:29	356	21:31	83	-	-			
4:04	459	10:14	71	16:25	450	22:26	88	3:42	352	9:36	79	16:01	352	22:03	79	-	-			

Referentievlak :LAT lw

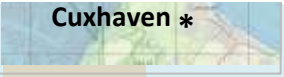
2026 dag		HW		lw		HW		lw		HW		HW		lw		HW	
14/10	woe	4:31	452	10:42	83	16:53	435	22:50	102			4:12	347	10:07	74	16:32	347
15/10	don	4:57	445	11:10	99	17:21	420	23:15	121			4:41	341	10:39	68	17:04	341
16/10	vry	5:29	435	11:42	118	17:57	402	23:51	143			5:14	332	11:19	59	17:44	332
17/10	zat	6:15	421	12:31	136	18:55	387	0:51	161			6:00	321	12:16	48	18:41	321
18/10	zon	7:27	412	13:47	145	20:18	381	2:19	162			7:07	312	13:35	39	20:00	312
19/10	maa			2:19	162	8:57	414	15:20	137	21:48	390	-	-	2:02	39	8:32	314
20/10	din			3:53	145	10:22	431	16:45	118	23:04	413	-	-	3:30	55	9:55	328
21/10	woe	05:29 EK		5:10	125	11:26	454	17:45	101	23:58	437	-	-	4:34	75	10:59	348
22/10	don			6:05	111	12:12	472	18:29	89	0:42	450	-	-	5:22	89	11:47	362
23/10	vry			6:51	101	12:55	480	19:13	79	1:25	458	-	-	6:04	95	12:29	368
24/10	zat	1:25	458	7:36	88	13:40	484	19:57	73			-	-	11:14	95	11:29	368
25/10	zon			5:51	101	11:55	480	18:13	79	0:25	458	1:01	353	6:47	80	13:12	353
26/10	maa	0:25	458	6:36	88	12:40	484	18:57	73			0:01	353	5:47	80	12:12	353
27/10	din	22:24 VM		7:19	75	13:24	486	19:39	70			0:39	360	6:29	87	12:54	360
28/10	woe			7:58	65	14:06	483	20:18	70			1:16	365	7:11	92	13:36	365
29/10	don			8:35	60	14:48	473	20:55	74			1:55	365	7:54	92	14:19	365
30/10	vry			9:12	62	15:31	459	21:31	84			2:36	362	8:40	89	15:05	362
31/10	zat			9:52	72	16:17	443	22:12	97			3:18	359	9:29	86	15:54	359
1/11	zon			10:40	86	17:11	426	23:01	111			4:05	354	10:23	81	16:48	354
2/11	maa			11:39	99	18:15	412	0:04	124			5:00	348	11:27	75	17:52	348
3/11	din			0:04	124	6:32	449	12:54	108	19:32	406	-	-	23:54	75	6:07	344
4/11	woe	09:17 LK		1:23	130	7:55	448	14:21	107	20:55	410	-	-	1:03	70	7:28	343
5/11	don			2:50	125	9:18	452	15:44	95	22:10	423	-	-	2:26	73	8:51	346
6/11	vry			4:07	111	10:26	462	16:48	83	23:06	438	-	-	3:36	81	10:01	354
7/11	zat			5:04	99	11:17	470	17:34	80	23:47	449	-	-	4:28	87	10:53	360
8/11	zon			5:49	91	12:00	472	18:14	81	0:25	455	-	-	5:12	88	11:37	361
9/11	maa			6:32	83	12:42	468	18:55	80			0:02	348	5:53	75	12:18	348
10/11	din			7:14	77	13:21	465	19:32	80			0:39	352	6:31	79	12:56	352
11/11	woe			7:50	75	13:55	461	20:03	84			1:12	358	7:05	85	13:30	358

Referentievlak :LAT lw



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2026 dag			HW		lw		HW		lw		HW		HW		lw		HW		lw		HW	
12/11	don	10:27 NM	2:06	466	8:21	76	14:28	451	20:31	88			1:43	358	7:39	85	14:04	358	20:06	85	-	-
13/11	vry		2:36	463	8:52	79	15:00	440	20:59	93			2:13	355	8:12	82	14:37	355	20:39	82	-	-
14/11	zat		3:06	459	9:22	86	15:31	430	21:26	102			2:44	352	8:44	79	15:09	352	21:11	79	-	-
15/11	zon		3:35	456	9:52	98	16:01	420	21:55	117			3:15	349	9:17	76	15:42	349	21:44	76	-	-
16/11	maa		4:08	450	10:26	110	16:37	410	22:31	132			3:49	343	9:55	70	16:20	343	22:22	70	-	-
17/11	din		4:51	440	11:09	121	17:25	399	23:20	145			4:30	335	10:44	62	17:09	335	23:11	62	-	-
18/11	woe	11:50 EK	5:48	430	12:08	128	18:30	393	0:28	150			5:26	327	11:48	54	18:13	327	0:15	54	-	-
19/11	don				0:28	150	7:00	427	13:20	125	19:46	396	-	-	0:15	54	6:36	324	12:38	51	19:28	324
20/11	vry				1:48	142	8:17	435	14:36	115	20:59	412	-	-	1:28	57	7:53	330	13:55	57	20:41	330
21/11	zat				3:04	129	9:25	451	15:42	105	22:00	432	-	-	2:37	71	9:02	344	15:04	71	21:43	344
22/11	zon				4:08	119	10:22	466	16:37	97	22:54	449	-	-	3:35	86	10:00	359	16:02	86	22:36	359
23/11	maa				5:05	108	11:15	474	17:31	89	23:45	458	-	-	4:26	94	10:51	367	16:53	94	23:24	367
24/11	din				5:59	93	12:07	476	18:23	81	0:32	467	-	-	5:16	98	11:41	371	17:43	98	-	-
25/11	woe		0:32	467	6:48	78	12:57	476	19:11	78			0:09	362	6:04	89	12:29	362	18:31	89	-	-
26/11	don	10:16 VM	1:16	476	7:34	68	13:47	472	19:56	78			0:51	370	6:52	97	13:17	370	19:19	97	-	-
27/11	vry		2:01	481	8:20	63	14:37	463	20:41	78			1:35	365	7:42	90	14:07	363	20:09	90	-	-
28/11	zat		2:47	482	9:07	60	15:27	452	21:25	81			2:23	372	8:33	99	14:58	372	21:00	99	-	-
29/11	zon		3:35	480	9:53	64	16:16	439	22:09	89			3:10	370	9:25	97	15:50	370	21:52	97	-	-
30/11	maa		4:23	476	10:42	75	17:08	427	22:57	100			3:58	366	10:17	93	16:42	366	22:44	93	-	-
1/12	din		5:17	470	11:36	87	18:05	417	23:52	110			4:50	360	11:15	87	17:40	360	23:42	87	-	-
2/12	woe		6:17	464	12:37	96	19:08	412	0:56	117			-	-	23:42	87	5:49	355	11:51	82	18:44	355
3/12	don				0:56	117	7:25	458	13:46	102	20:15	414	-	-	0:33	77	6:58	350	13:00	77	19:53	350
4/12	vry	06:49 LK			2:06	119	8:35	454	14:56	103	21:22	422	-	-	1:47	74	8:12	347	14:14	74	21:02	347
5/12	zat				3:17	115	9:42	453	15:59	100	22:20	434	-	-	2:57	73	9:22	346	15:24	73	22:02	346
6/12	zon				4:19	108	10:38	456	16:52	100	23:08	445	-	-	3:55	76	10:20	349	16:22	76	22:51	349
7/12	maa				5:12	102	11:28	457	17:39	99	23:52	452	-	-	4:44	76	11:09	349	17:11	76	23:32	349
8/12	din				6:01	94	12:15	453	18:23	94	0:34	456	-	-	5:28	74	11:53	347	17:55	74	-	-
9/12	woe		0:34	456	6:47	84	12:58	449	19:04	88			0:11	349	6:09	76	12:34	349	18:36	76	-	-
10/12	don		1:12	461	7:27	79	13:36	447	19:39	88			0:48	355	6:45	82	13:10	355	19:12	82	-	-

Referentievlak :LAT lw

2026 dag		HW		lw		HW		lw		HW		HW		lw		HW	
11/12	vry	1:45	466	8:02	79	14:10	443	20:12	90			1:21	359	7:20	86	13:45	359
12/12	zat	2:18	468	8:37	80	14:45	438	20:43	91			1:53	359	7:54	86	14:19	359
13/12	zon	2:50	468	9:09	83	15:16	433	21:13	94			2:26	357	8:28	84	14:53	357
14/12	maa	3:21	468	9:41	89	15:47	429	21:44	101			2:57	357	9:00	84	15:25	357
15/12	din	3:54	464	10:14	95	16:21	423	22:17	110			3:30	355	9:37	82	16:02	355
16/12	woe	4:32	457	10:51	99	17:01	417	22:55	117			4:08	349	10:18	76	16:43	349
17/12	don	5:16	448	11:33	102	17:48	410	23:42	123			4:53	342	11:06	69	17:31	342
18/12	vry	6:08	441	12:23	105	18:45	407	0:42	127			-	-	23:33	69	5:47	335
19/12	zat			0:42	127	7:12	438	13:25	107	19:51	411	-	-	0:26	59	6:51	332
20/12	zon			1:53	126	8:22	443	14:35	107	20:59	424	-	-	1:37	65	8:02	338
21/12	maa			3:07	121	9:32	451	15:45	105	22:07	439	-	-	2:47	75	9:12	348
22/12	din			4:18	110	10:39	458	16:53	98	23:10	452	-	-	3:52	84	10:17	357
23/12	woe			5:25	92	11:43	460	17:56	88	0:08	463	-	-	4:52	87	11:17	360
24/12	don	0:08	463	6:25	74	12:42	460	18:52	80			-	-	5:48	89	12:13	362
25/12	vry	1:00	476	7:20	64	13:37	460	19:43	78			0:34	369	6:41	96	13:06	369
26/12	zat	1:51	487	8:13	59	14:32	457	20:34	75			1:23	377	7:35	104	14:00	377
27/12	zon	2:43	493	9:06	54	15:25	450	21:22	71			2:14	379	8:28	106	14:53	379
28/12	maa	3:33	492	9:55	52	16:13	442	22:06	72			3:03	377	9:18	104	15:43	377
29/12	din	4:19	488	10:39	59	16:58	434	22:47	79			3:48	374	10:05	101	16:30	374
30/12	woe	5:04	480	11:23	71	17:43	427	23:30	88			4:34	367	10:52	94	17:17	367
31/12	don	5:51	471	12:07	83	18:29	421	23:52	-224			5:23	360	11:42	87	18:07	360

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