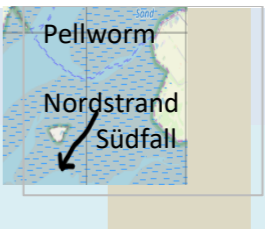


Referentievlak :LAT		Pellworm, Niedrigwasseranleger 54°30'0.0"N, 8°42'0.0"E						Pellworm, Hoogerfahre 54°32'08"N 8°35'52"E						Südfall, Fahrwasserkante 54° 27'0.0"N, 8°43'59.9" E									
datum dag		HW		lw		HW		lw		HW		lw		HW		lw		HW					
1-1	maa	04:09	387	10:29	107	16:40	374	22:39	125					04:05	387	10:29	117	16:36	374	22:39	135		
2-1	din	04:35	391	11:03	104	17:11	373	23:15	124					04:31	391	11:03	114	17:07	373	23:15	134		
3-1	woe	05:10	390	11:40	99	17:49	367	23:54	120					05:06	390	11:40	109	17:45	367	23:54	130		
4-1	don	05:53	379	12:21	97	18:33	354	00:40	117					05:49	379	12:21	107	18:29	354	00:40	127		
5-1	vry			00:40	117	06:43	361	13:10	101	19:25	340					00:40	127	06:39	361	13:10	111	19:21	340
6-1	zat			01:35	117	07:43	343	14:06	109	20:30	333					01:35	127	07:39	343	14:06	119	20:26	333
7-1	zon	01:08 VM		02:36	117	08:55	334	15:08	114	21:41	337					02:36	127	08:51	334	15:08	124	21:37	337
8-1	maa			03:43	113	10:12	338	16:15	112	22:46	353					03:43	123	10:08	338	16:15	122	22:42	353
9-1	din			04:57	101	11:18	350	17:23	101	23:44	374					04:57	111	11:14	350	17:23	111	23:40	374
10-1	woe			06:05	83	12:16	364	18:24	86							06:05	93	12:12	364	18:24	96		
11-1	don		00:39	07:05	63	13:12	373	19:20	72					00:35	392	07:05	73	13:08	373	19:20	82		
12-1	vry		01:31	08:01	47	14:06	375	20:14	62					01:27	402	08:01	57	14:02	375	20:14	72		
13-1	zat		02:21	08:54	35	14:58	370	21:05	55					02:17	404	08:54	45	14:54	370	21:05	65		
14-1	zon		03:08	09:43	26	15:46	363	21:53	49					03:04	403	09:43	36	15:42	363	21:53	59		
15-1	maa	03:10 LK	03:54	10:30	22	16:30	358	22:37	45					03:50	404	10:30	32	16:26	358	22:37	55		
16-1	din		04:37	11:12	23	17:12	356	23:17	44					04:33	407	11:12	33	17:08	356	23:17	54		
17-1	woe		05:22	11:51	29	17:56	352	23:57	47					05:18	409	11:51	39	17:52	352	23:57	57		
18-1	don		06:10	12:31	39	18:44	344	00:41	53					06:06	404	12:31	49	18:40	344	00:41	63		
19-1	vry			00:41	53	07:04	388	13:16	52	19:38	333					00:41	63	07:00	388	13:16	62	19:34	333
20-1	zat			01:35	62	08:03	365	14:10	66	20:36	322					01:35	72	07:59	365	14:10	76	20:32	322
21-1	zon	21:53 NM		02:37	70	09:07	342	15:13	75	21:37	315					02:37	80	09:03	342	15:13	85	21:33	315
22-1	maa			03:47	70	10:16	326	16:22	77	22:50	317					03:47	80	10:12	326	16:22	87	22:46	317
23-1	din			05:07	63	11:37	325	17:43	69							05:07	73	11:33	325	17:43	79		
24-1	woe		00:09	06:27	49	12:45	339	18:50	59					00:05	331	06:27	59	12:41	339	18:50	69		
25-1	don		01:05	07:23	45	13:36	355	19:40	59					01:01	351	07:23	55	13:32	355	19:40	69		
26-1	vry		01:50	08:09	56	14:19	366	20:21	71					01:46	367	08:09	66	14:15	366	20:21	81		
27-1	zat		02:28	08:46	74	14:56	372	20:55	87					02:24	376	08:46	84	14:52	372	20:55	97		
28-1	zon	16:19 EK	03:00	09:18	87	15:26	373	21:25	95					02:56	379	09:18	97	15:22	373	21:25	105		
29-1	maa		03:27	09:45	87	15:51	375	21:54	91					03:23	380	09:45	97	15:47	375	21:54	101		
30-1	din		03:51	10:13	75	16:16	376	22:25	81					03:47	383	10:13	85	16:12	376	22:25	91		
31-1	woe		04:16	10:42	63	16:44	373	22:55	71					04:12	385	10:42	73	16:40	373	22:55	81		
1-2	don		04:47	11:12	57	17:13	365	23:26	66					04:43	381	11:12	67	17:09	365	23:26	76		
2-2	vry		05:21	11:43	60	17:43	353	23:58	69					05:17	371	11:43	70	17:39	353	23:58	79		
3-2	zat		05:59	12:18	72	18:18	342	00:37	81					05:55	357	12:18	82	18:14	342	00:37	91		
4-2	zon			00:37	81	06:42	343	13:04	92	19:04	335					00:37	91	06:38	343	13:04	102	19:00	335
5-2	maa	19:28 VM		01:32	100	07:39	332	14:04	114	20:11	334					01:32	110	07:35	332	14:04	124	20:07	334
6-2	din			02:42	114	08:57	329	15:17	124	21:47	343					02:42	124	08:53	329	15:17	134	21:43	343
7-2	woe			04:10	110	10:36	338	16:43	113	23:12	363					04:10	120	10:32	338	16:43	123	23:08	363
8-2	don			05:40	81	11:56	354	18:02	87							05:40	91	11:52	354	18:02	97		
9-2	vry		00:20	06:49	49	13:01	365	19:08	62					00:16	382	06:49	59	12:57	365	19:08	72		



Referentievlak :LAT lw

datum dag

		0:41 lw lat					eigen berekening					hogesand				
		HW	lw	HW	lw	HW	HW	lw	HW	lw	HW	HW	lw	HW	lw	HW
10-2	zat	01:18	392	07:49	26	13:56	367	20:07	43							
11-2	zon	02:09	394	08:43	11	14:45	363	20:59	29							
12-2	maa	02:56	395	09:33	3	15:29	357	21:46	19							
13-2	din	03:40	399	10:17	0	16:11	355	22:28	12							
14-2	woe	04:22	404	10:57	3	16:50	356	23:05	10							
15-2	don	05:05	404	11:32	13	17:29	353	23:39	14							
16-2	vry	05:48	393	12:02	27	18:10	343	00:13	25							
17-2	zat			00:13	25	06:35	369	12:35	44	18:56	327					
18-2	zon			00:57	42	07:28	338	13:23	66	19:51	311					
19-2	maa			01:58	63	08:30	312	14:30	87	20:57	302					
20-2	din			03:18	77	09:49	301	15:55	94	22:31	309					
21-2	woe			04:51	73	11:34	314	17:26	81							
22-2	don	00:05	339	06:12	55	12:42	345	18:34	64							
23-2	vry	01:01	370	07:07	46	13:30	368	19:24	59							
24-2	zat	01:42	386	07:51	51	14:07	377	20:05	65							
25-2	zon	02:14	388	08:28	62	14:37	377	20:38	71							
26-2	maa	02:40	383	08:58	64	15:01	376	21:07	65							
27-2	din	03:06	380	09:24	52	15:25	377	21:35	48							
28-2	woe	03:33	381	09:51	36	15:52	378	22:04	32							
29-2	don	04:01	380	10:19	27	16:20	375	22:33	28							
1-3	vry	4:30	376	10:45	32	16:47	366	22:58	36							
2-3	zat	04:59	367	11:10	46	17:12	358	23:23	49							
3-3	zon	05:29	357	11:40	63	17:41	353	23:57	65							
4-3	maa	06:06	349	12:21	84	18:22	350	00:48	87							
5-3	din			00:48	87	07:03	338	13:20	109	19:34	346					
6-3	woe			02:03	106	08:28	331	14:40	123	21:13	350					
7-3	don			03:41	99	10:15	338	16:16	109	22:47	366					
8-3	vry			05:16	63	11:37	354	17:41	75							
9-3	zat	00:00	383	06:28	29	12:42	365	18:50	47							
10-3	zon	00:59	392	07:31	9	13:35	365	19:50	29							
11-3	maa	01:48	395	08:26	0	14:21	361	20:42	16							
12-3	din	02:33	397	09:13	0	15:02	359	21:27	4							
13-3	woe	03:15	401	09:56	0	15:42	362	22:07	6							
14-3	don	03:57	403	10:32	0	16:19	365	22:43	10							
15-3	vry	04:39	398	11:02	6	16:56	362	23:11	5							
16-3	zat	05:20	379	11:23	21	17:33	351	23:38	10							
17-3	zon	06:02	352	11:50	41	18:14	333	00:16	37							
18-3	maa			00:16	37	06:49	321	12:32	71	19:07	316					
19-3	din			01:13	74	07:51	299	13:37	107	20:17	308					
20-3	woe			02:46	104	09:17	293	15:22	125	22:08	320					
21-3	don			04:27	99	11:16	319	17:00	107	23:44	358					
22-3	vry			05:45	74	12:21	356	18:07	82							
23-3	zat	00:38	390	06:40	54	13:07	378	18:57	66							
24-3	zon	01:16	398	07:23	47	13:41	380	19:37	60							

Referentievlak :LAT lw

datum dag

		0:41 lw lat					eigen berekening					hogesand									
		HW	lw	HW	lw	HW	HW	lw	HW	lw	HW	HW	lw	HW	lw	HW					
25-3	maa	01:45	390	07:59	47	14:05	374	20:10	54			01:41	390	07:59	57	14:01	374	20:10	64		
26-3	din	02:11	379	08:29	42	14:28	372	20:39	40			02:07	379	08:29	52	14:24	372	20:39	50		
27-3	woe	02:38	375	08:56	29	14:57	375	21:09	22			02:34	375	08:56	39	14:53	375	21:09	32		
28-3	don	03:10	376	09:25	18	15:29	378	21:41	13			03:06	376	09:25	28	15:25	378	21:41	23		
29-3	vry	03:43	376	09:54	20	16:01	377	22:11	21			03:39	376	09:54	30	15:57	377	22:11	31		
30-3	zat	04:14	370	10:19	37	16:29	371	22:35	41			04:10	370	10:19	47	16:25	371	22:35	51		
31-3	zon	05:43	362	11:43	50	17:55	366	00:00	50			05:39	362	11:43	60	17:51	366	00:00	60		
1-4	maa			00:00	50	06:12	354	12:13	74	18:25	365			00:00	60	06:08	354	12:13	84	18:21	365
2-4	din			00:34	60	06:50	346	12:54	89	19:09	363			00:34	70	06:46	346	12:54	99	19:05	363
3-4	woe			01:27	80	07:51	336	13:54	108	20:23	357			01:27	90	07:47	336	13:54	118	20:19	357
4-4	don			02:44	90	09:27	331	15:19	118	22:00	360			02:44	100	09:23	331	15:19	128	21:56	360
5-4	vry			04:25	80	11:03	342	16:56	98	23:29	374			04:25	90	10:59	342	16:56	108	23:25	374
6-4	zat			05:53	40	12:19	357	18:16	65					05:53	50	12:15	357	18:16	75		
7-4	zon	00:41	390	07:04	10	13:23	366	19:27	41			00:37	390	07:04	20	13:19	366	19:27	51		
8-4	maa	01:38	399	08:09	0	14:13	367	20:28	26			01:34	399	08:09	10	14:09	367	20:28	36		
9-4	din	02:25	402	09:03	0	14:55	366	21:20	14			02:21	402	09:03	10	14:51	366	21:20	24		
10-4	woe	03:07	402	09:50	0	15:34	368	22:05	0			03:03	402	09:50	0	15:30	368	22:05	10		
11-4	don	03:50	402	10:30	0	16:13	373	22:45	10			03:46	402	10:30	0	16:09	373	22:45	0		
12-4	vry	04:33	398	11:04	0	16:52	376	23:19	10			04:29	398	11:04	0	16:48	376	23:19	0		
13-4	zat	05:17	386	11:30	10	17:30	371	23:46	0			05:13	386	11:30	20	17:26	371	23:46	8		
14-4	zon	05:58	365	11:49	20	18:07	359	00:12	20			05:54	365	11:49	30	18:03	359	00:12	30		
15-4	maa			00:12	20	06:38	341	12:19	55	18:46	346			00:12	30	06:34	341	12:19	65	18:42	346
16-4	din			00:48	50	07:22	320	12:59	88	19:35	336			00:48	60	07:18	320	12:59	98	19:31	336
17-4	woe			01:41	90	08:22	309	13:58	126	20:44	335			01:41	100	08:18	309	13:58	136	20:40	335
18-4	don			03:10	120	09:44	313	15:41	145	22:20	348			03:10	130	09:40	313	15:41	155	22:16	348
19-4	vry			04:44	110	11:31	335	17:14	126	23:59	375			04:44	120	11:27	335	17:14	136	23:55	375
20-4	zat			05:57	80	12:39	364	18:23	95					05:57	90	12:35	364	18:23	105		
21-4	zon	00:55	394	06:55	50	13:26	378	19:16	69			00:51	394	06:55	60	13:22	378	19:16	79		
22-4	maa	01:36	394	07:42	40	13:59	376	20:00	53			01:32	394	07:42	50	13:55	376	20:00	63		
23-4	din	02:08	383	08:20	30	14:26	371	20:35	41			02:04	383	08:20	40	14:22	371	20:35	51		
24-4	woe	02:38	374	08:54	30	14:55	373	21:09	28			02:34	374	08:54	40	14:51	373	21:09	38		
25-4	don	03:10	373	09:25	20	15:29	381	21:43	18			03:06	373	09:25	30	15:25	381	21:43	28		
26-4	vry	03:47	377	09:57	20	16:07	389	22:18	19			03:43	377	09:57	30	16:03	389	22:18	29		
27-4	zat	04:25	378	10:29	30	16:43	391	22:52	33			04:21	378	10:29	40	16:39	391	22:52	43		
28-4	zon	05:01	372	10:56	50	17:15	389	23:20	52			04:57	372	10:56	60	17:11	389	23:20	62		
29-4	maa	05:33	363	11:24	70	17:44	386	23:48	65			05:29	363	11:24	80	17:40	386	23:48	75		
30-4	din	06:07	353	11:56	80	18:20	383	00:25	60			06:03	353	11:56	90	18:16	383	00:25	70		
1-5	woe			00:25	60	06:52	345	12:40	91	19:09	379			00:25	70	06:48	345	12:40	101	19:05	379
2-5	don			01:20	70	08:00	338	13:43	101	20:21	373			01:20	80	07:56	338	13:43	111	20:17	373
3-5	vry			02:37	70	09:27	340	15:07	102	21:48	377			02:37	80	09:23	340	15:07	112	21:44	377
4-5	zat			04:09	50	10:45	350	16:34	81	23:09	389			04:09	60	10:41	350	16:34	91	23:05	389
5-5	zon			05:25	30	11:56	361	17:47	57					05:25	40	11:52	361	17:47	67		
6-5	maa	00:17	400	06:33	10	12:57	368	18:55	41			00:13	400	06:33	20	12:53	368	18:55	51		
7-5	din	01:12	404	07:40	10	13:46	369	20:02	29			01:08	404	07:40	20	13:42	369	20:02	39		

Referentievlak :LAT lw

datum dag

		0:41 lw lat					eigen berekening					boogsand									
		HW	lw	HW	lw	HW	HW	lw	HW	lw	HW	HW	lw	HW	lw	HW					
8-5	woe	01:58	402	08:36	0	14:26	370	20:56	16			01:54	402	08:36	10	14:22	370	20:56	26		
9-5	don	02:42	398	09:23	0	15:06	374	21:42	3			02:38	398	09:23	10	15:02	374	21:42	13		
10-5	vry	03:27	393	10:03	0	15:49	379	22:23	0			03:23	393	10:03	10	15:45	379	22:23	5		
11-5	zat	04:16	386	10:39	10	16:34	381	22:59	0			04:12	386	10:39	20	16:30	381	22:59	10		
12-5	zon	05:05	375	11:06	20	17:16	377	23:29	20			05:01	375	11:06	30	17:12	377	23:29	30		
13-5	maa	05:48	361	11:30	50	17:53	371	23:58	49			05:44	361	11:30	60	17:49	371	23:58	59		
14-5	din	06:27	348	12:02	70	18:30	368	00:34	70			06:23	348	12:02	80	18:26	368	00:34	80		
15-5	woe			00:34	70	07:07	341	12:42	106	19:13	370			00:34	80	07:03	341	12:42	116	19:09	370
16-5	don			01:23	100	07:58	341	13:36	129	20:11	372			01:23	110	07:54	341	13:36	139	20:07	372
17-5	vry			02:31	110	09:05	346	14:54	139	21:26	376			02:31	120	09:01	346	14:54	149	21:22	376
18-5	zat			03:50	100	10:21	356	16:17	122	22:50	382			03:50	110	10:17	356	16:17	132	22:46	382
19-5	zon			05:00	80	11:32	367	17:26	94	23:57	384			05:00	90	11:28	367	17:26	104	23:53	384
20-5	maa			06:00	50	12:26	371	18:26	67					06:00	60	12:22	371	18:26	77		
21-5	din	00:47	380	06:53	40	13:08	371	19:15	49			00:43	380	06:53	50	13:04	371	19:15	59		
22-5	woe	01:27	375	07:38	30	13:44	375	19:58	38			01:23	375	07:38	40	13:40	375	19:58	48		
23-5	don	02:04	374	08:16	30	14:21	385	20:37	30			02:00	374	08:16	40	14:17	385	20:37	40		
24-5	vry	02:41	380	08:52	30	15:00	400	21:17	27			02:37	380	08:52	40	14:56	400	21:17	37		
25-5	zat	03:22	386	09:28	30	15:42	410	21:57	30			03:18	386	09:28	40	15:38	410	21:57	40		
26-5	zon	04:04	386	10:04	40	16:22	414	22:36	40			04:00	386	10:04	50	16:18	414	22:36	50		
27-5	maa	04:46	379	10:38	60	16:58	411	23:11	50			04:42	379	10:38	70	16:54	411	23:11	60		
28-5	din	05:26	369	11:11	70	17:34	407	23:46	54			05:22	369	11:11	80	17:30	407	23:46	64		
29-5	woe	06:08	360	11:49	70	18:16	404	00:26	50			06:04	360	11:49	80	18:12	404	00:26	60		
30-5	don			00:26	50	06:58	355	12:36	78	19:08	401			00:26	60	06:54	355	12:36	88	19:04	401
31-5	vry			01:20	40	07:59	352	13:38	78	20:12	398			01:20	50	07:55	352	13:38	88	20:08	398
1-6	zat			02:29	40	09:08	354	14:52	75	21:25	398			02:29	50	09:04	354	14:52	85	21:21	398
2-6	zon			03:43	30	10:15	358	16:05	64	22:35	399			03:43	40	10:11	358	16:05	74	22:31	399
3-6	maa			04:50	20	11:18	360	17:11	54	23:39	396			04:50	30	11:14	360	17:11	64	23:35	396
4-6	din			05:53	20	12:17	359	18:16	48					05:53	30	12:13	359	18:16	58		
5-6	woe	00:36	389	06:59	30	13:08	360	19:29	38			00:32	389	06:59	40	13:04	360	19:29	48		
6-6	don	01:28	382	08:03	20	13:54	363	20:31	25			01:24	382	08:03	30	13:50	363	20:31	35		
7-6	vry	02:18	379	08:54	20	14:41	370	21:21	15			02:14	379	08:54	30	14:37	370	21:21	25		
8-6	zat	03:10	378	09:38	20	15:31	378	22:04	16			03:06	378	09:38	30	15:27	378	22:04	26		
9-6	zon	04:04	377	10:17	30	16:20	384	22:42	30			04:00	377	10:17	40	16:16	384	22:42	40		
10-6	maa	04:53	375	10:48	50	17:03	385	23:15	54			04:49	375	10:48	60	16:59	385	23:15	64		
11-6	din	05:35	369	11:17	70	17:37	386	23:44	76			05:31	369	11:17	80	17:33	386	23:44	86		
12-6	woe	06:08	365	11:48	90	18:07	390	00:18	90			06:04	365	11:48	100	18:03	390	00:18	100		
13-6	don			00:18	90	06:41	365	12:26	112	18:42	394			00:18	100	06:37	365	12:26	122	18:38	394
14-6	vry			00:59	90	07:23	366	13:13	118	19:28	392			00:59	100	07:19	366	13:13	128	19:24	392
15-6	zat			01:50	90	08:18	364	14:10	118	20:31	381			01:50	100	08:14	364	14:10	128	20:27	381
16-6	zon			02:51	90	09:23	360	15:17	111	21:47	369			02:51	100	09:19	360	15:17	121	21:43	369
17-6	maa			03:57	80	10:28	357	16:25	98	22:57	362			03:57	90	10:24	357	16:25	108	22:53	362
18-6	din			05:02	70	11:26	357	17:30	83	23:54	359			05:02	80	11:22	357	17:30	93	23:50	359
19-6	woe			06:01	70	12:17	364	18:28	70					06:01	80	12:13	364	18:28	80		
20-6	don	00:43	363	06:53	60	13:03	378	19:21	60			00:39	363	06:53	70	12:59	378	19:21	70		

Referentievlak :LAT lw

datum dag

		0:41 lw lat					eigen berekening					boogsand									
		HW	lw	HW	lw	HW	HW	lw	HW	lw	HW	HW	lw	HW	lw	HW					
21-6	vry	01:28	373	07:39	60	13:48	397	20:08	52			01:24	373	07:39	70	13:44	397	20:08	62		
22-6	zat	02:12	383	08:22	50	14:33	414	20:55	46			02:08	383	08:22	60	14:29	414	20:55	56		
23-6	zon	02:59	389	09:06	50	15:19	422	21:43	42			02:55	389	09:06	60	15:15	422	21:43	52		
24-6	maa	03:49	386	09:50	50	16:04	422	22:29	41			03:45	386	09:50	60	16:00	422	22:29	51		
25-6	din	04:37	378	10:33	60	16:47	418	23:13	40			04:33	378	10:33	70	16:43	418	23:13	50		
26-6	woe	05:22	370	11:14	60	17:28	416	23:54	37			05:18	370	11:14	70	17:24	416	23:54	47		
27-6	don	06:06	366	11:54	60	18:12	418	00:34	30			06:02	366	11:54	70	18:08	418	00:34	40		
28-6	vry			00:34	30	06:52	364	12:39	57	19:01	419			00:34	40	06:48	364	12:39	67	18:57	419
29-6	zat			01:20	30	07:43	363	13:31	56	19:57	415			01:20	40	07:39	363	13:31	66	19:53	415
30-6	zon			02:13	30	08:40	360	14:30	58	20:58	406			02:13	40	08:36	360	14:30	68	20:54	406
1-7	maa			03:13	30	09:40	355	15:34	61	22:00	391			03:13	40	09:36	355	15:34	71	21:56	391
2-7	din			04:14	40	10:37	349	16:38	61	23:01	375			04:14	50	10:33	349	16:38	71	22:57	375
3-7	woe			05:16	50	11:35	345	17:45	58					05:16	60	11:31	345	17:45	68		
4-7	don	00:05	362	06:23	50	12:38	348	19:05	48			00:01	362	06:23	60	12:34	348	19:05	58		
5-7	vry	01:11	359	07:36	40	13:39	358	20:13	36			01:07	359	07:36	50	13:35	358	20:13	46		
6-7	zat	02:11	365	08:33	40	14:34	372	21:05	34			02:07	365	08:33	50	14:30	372	21:05	44		
7-7	zon	03:04	373	09:20	40	15:23	385	21:50	46			03:00	373	09:20	50	15:19	385	21:50	56		
8-7	maa	03:54	379	10:01	60	16:08	392	22:27	66			03:50	379	10:01	70	16:04	392	22:27	76		
9-7	din	04:37	380	10:34	80	16:45	394	22:58	85			04:33	380	10:34	90	16:41	394	22:58	95		
10-7	woe	05:12	378	11:02	90	17:13	396	23:26	93			05:08	378	11:02	100	17:09	396	23:26	103		
11-7	don	05:40	377	11:33	100	17:39	399	23:56	90			05:36	377	11:33	110	17:35	399	23:56	100		
12-7	vry	06:08	378	12:07	100	18:09	401	00:31	80			06:04	378	12:07	110	18:05	401	00:31	90		
13-7	zat			00:31	80	06:43	375	12:45	96	18:47	394			00:31	90	06:39	375	12:45	106	18:43	394
14-7	zon			01:10	70	07:26	366	13:28	95	19:34	377			01:10	80	07:22	366	13:28	105	19:30	377
15-7	maa			01:55	80	08:17	352	14:18	100	20:31	357			01:55	90	08:13	352	14:18	110	20:27	357
16-7	din			02:47	90	09:21	342	15:15	111	21:45	343			02:47	100	09:17	342	15:15	121	21:41	343
17-7	woe			03:46	110	10:28	343	16:21	117	22:56	344			03:46	120	10:24	343	16:21	127	22:52	344
18-7	don			04:53	110	11:28	358	17:37	113	23:57	355			04:53	120	11:24	358	17:37	123	23:53	355
19-7	vry			06:04	110	12:26	381	18:48	96					06:04	120	12:22	381	18:48	106		
20-7	zat	00:55	370	07:06	90	13:22	404	19:47	76			00:51	370	07:06	100	13:18	404	19:47	86		
21-7	zon	01:52	384	08:02	80	14:15	419	20:42	58			01:48	384	08:02	90	14:11	419	20:42	68		
22-7	maa	02:48	388	08:55	60	15:06	424	21:34	44			02:44	388	08:55	70	15:02	424	21:34	54		
23-7	din	03:40	384	09:47	60	15:55	422	22:24	33			03:36	384	09:47	70	15:51	422	22:24	43		
24-7	woe	04:29	376	10:35	50	16:39	420	23:11	25			04:25	376	10:35	60	16:35	420	23:11	35		
25-7	don	05:13	370	11:19	40	17:21	422	23:53	21			05:09	370	11:19	50	17:17	422	23:53	31		
26-7	vry	05:54	369	11:59	40	18:04	428	00:32	20			05:50	369	11:59	50	18:00	428	00:32	30		
27-7	zat			00:32	20	06:36	369	12:38	40	18:48	428			00:32	30	06:32	369	12:38	50	18:44	428
28-7	zon			01:10	20	07:22	366	13:18	44	19:37	417			01:10	30	07:18	366	13:18	54	19:33	417
29-7	maa			01:52	30	08:12	359	14:06	55	20:32	396			01:52	40	08:08	359	14:06	65	20:28	396
30-7	din			02:41	50	09:07	348	15:04	67	21:32	372			02:41	60	09:03	348	15:04	77	21:28	372
31-7	woe			03:41	60	10:07	340	16:13	75	22:38	352			03:41	70	10:03	340	16:13	85	22:34	352
1-8	don			04:50	70	11:15	340	17:30	72	23:57	346			04:50	80	11:11	340	17:30	82	23:53	346
2-8	vry			06:06	70	12:38	353	18:56	59					06:06	80	12:34	353	18:56	69		
3-8	zat	01:15	357	07:22	50	13:43	377	20:01	47			01:11	357	07:22	60	13:39	377	20:01	57		

Referentievlak :LAT lw

datum dag

		0:41 lw lat					eigen berekening					boogsand									
		HW	lw	HW	lw	HW	HW	lw	HW	lw	HW	HW	lw	HW	lw	HW					
4-8	zon	02:12	375	08:19	50	14:33	398	20:53	50			02:08	375	08:19	60	14:29	398	20:53	60		
5-8	maa	03:00	388	09:07	60	15:17	409	21:36	67			02:56	388	09:07	70	15:13	409	21:36	77		
6-8	din	03:42	393	09:47	80	15:54	410	22:12	86			03:38	393	09:47	90	15:50	410	22:12	96		
7-8	woe	04:17	391	10:18	90	16:24	406	22:40	94			04:13	391	10:18	100	16:20	406	22:40	104		
8-8	don	04:45	388	10:45	90	16:49	405	23:05	86			04:41	388	10:45	100	16:45	405	23:05	96		
9-8	vry	05:10	388	11:13	80	17:14	406	23:33	72			05:06	388	11:13	90	17:10	406	23:33	82		
10-8	zat	05:37	388	11:44	70	17:42	405	00:02	60			05:33	388	11:44	80	17:38	405	00:02	70		
11-8	zon			00:02	60	06:07	382	12:16	70	18:14	397			00:02	70	06:03	382	12:16	80	18:10	397
12-8	maa			00:33	60	06:39	371	12:48	78	18:49	382			00:33	70	06:35	371	12:48	88	18:45	382
13-8	din			01:06	80	07:12	358	13:24	97	19:30	365			01:06	90	07:08	358	13:24	107	19:26	365
14-8	woe			01:46	100	07:55	349	14:11	122	20:23	351			01:46	110	07:51	349	14:11	132	20:19	351
15-8	don			02:39	130	09:04	350	15:16	144	21:44	348			02:39	140	09:00	350	15:16	154	21:40	348
16-8	vry			03:49	140	10:39	366	16:44	146	23:16	359			03:49	150	10:35	366	16:44	156	23:12	359
17-8	zat			05:15	140	11:53	392	18:19	117					05:15	150	11:49	392	18:19	127		
18-8	zon	00:29	378	06:38	110	12:59	415	19:27	81			00:25	378	06:38	120	12:55	415	19:27	91		
19-8	maa	01:35	391	07:43	80	13:57	427	20:26	54			01:31	391	07:43	90	13:53	427	20:26	64		
20-8	din	02:31	394	08:41	60	14:49	429	21:20	38			02:27	394	08:41	70	14:45	429	21:20	48		
21-8	woe	03:22	387	09:34	50	15:36	426	22:10	28			03:18	387	09:34	60	15:32	426	22:10	38		
22-8	don	04:07	377	10:23	40	16:19	425	22:55	21			04:03	377	10:23	50	16:15	425	22:55	31		
23-8	vry	04:49	374	11:06	30	17:01	430	23:37	19			04:45	374	11:06	40	16:57	430	23:37	29		
24-8	zat	05:30	375	11:45	30	17:43	434	00:14	20			05:26	375	11:45	40	17:39	434	00:14	30		
25-8	zon			00:14	20	06:10	377	12:21	31	18:26	429			00:14	30	06:06	377	12:21	41	18:22	429
26-8	maa			00:47	30	06:53	373	12:56	40	19:12	409			00:47	40	06:49	373	12:56	50	19:08	409
27-8	din			01:19	50	07:38	362	13:36	58	20:03	380			01:19	60	07:34	362	13:36	68	19:59	380
28-8	woe			02:01	70	08:32	347	14:31	82	21:04	352			02:01	80	08:28	347	14:31	92	21:00	352
29-8	don			03:02	90	09:36	339	15:48	101	22:18	335			03:02	100	09:32	339	15:48	111	22:14	335
30-8	vry			04:25	100	11:04	345	17:19	99	23:58	343			04:25	110	11:00	345	17:19	109	23:54	343
31-8	zat			05:53	90	12:36	376	18:46	80					05:53	100	12:32	376	18:46	90		
1-9	zon	01:13	372	07:08	70	13:37	411	19:48	64			01:09	372	07:08	80	13:33	411	19:48	74		
2-9	maa	02:05	398	08:04	60	14:24	432	20:36	64			02:01	398	08:04	70	14:20	432	20:36	74		
3-9	din	02:48	409	08:49	70	15:01	433	21:16	76			02:44	409	08:49	80	14:57	433	21:16	86		
4-9	woe	03:22	406	09:26	80	15:31	423	21:48	87			03:18	406	09:26	90	15:27	423	21:48	97		
5-9	don	03:49	398	09:55	90	15:56	413	22:14	84			03:45	398	09:55	100	15:52	413	22:14	94		
6-9	vry	04:13	395	10:20	80	16:21	410	22:38	69			04:09	395	10:20	90	16:17	410	22:38	79		
7-9	zat	04:38	396	10:48	60	16:48	410	23:05	57			04:34	396	10:48	70	16:44	410	23:05	67		
8-9	zon	05:07	395	11:18	50	17:18	406	23:33	60			05:03	395	11:18	60	17:14	406	23:33	70		
9-9	maa	05:37	388	11:47	60	17:47	397	23:59	78			05:33	388	11:47	70	17:43	397	23:59	88		
10-9	din	06:04	378	12:13	80	18:16	385	00:26	100			06:00	378	12:13	90	18:12	385	00:26	110		
11-9	woe			00:26	100	06:31	371	12:41	110	18:49	373			00:26	110	06:27	371	12:41	120	18:45	373
12-9	don			01:01	120	07:09	369	13:24	134	19:40	363			01:01	130	07:05	369	13:24	144	19:36	363
13-9	vry			01:52	140	08:18	370	14:32	155	21:06	358			01:52	150	08:14	370	14:32	165	21:02	358
14-9	zat			03:07	160	09:58	381	16:07	153	22:50	369			03:07	170	09:54	381	16:07	163	22:46	369
15-9	zon			04:39	150	11:24	404	17:49	115					04:39	160	11:20	404	17:49	125		
16-9	maa	00:06	387	06:09	110	12:34	424	19:00	74			00:02	387	06:09	120	12:30	424	19:00	84		

Referentievlak :LAT lw

datum dag

		0:41 lw lat					eigen berekening					boogsand									
		HW	lw	HW	lw	HW	HW	lw	HW	lw	HW	HW	lw	HW	lw	HW					
17-9	din	01:13	398	07:18	80	13:34	433	20:02	49			01:09	398	07:18	90	13:30	433	20:02	59		
18-9	woe	02:08	398	08:19	60	14:25	434	20:59	37			02:04	398	08:19	70	14:21	434	20:59	47		
19-9	don	02:55	390	09:14	50	15:09	431	21:48	32			02:51	390	09:14	60	15:05	431	21:48	42		
20-9	vry	03:37	383	10:01	40	15:51	432	22:32	29			03:33	383	10:01	50	15:47	432	22:32	39		
21-9	zat	04:18	384	10:44	30	16:33	434	23:12	28			04:14	384	10:44	40	16:29	434	23:12	38		
22-9	zon	04:58	389	11:23	20	17:16	432	23:46	34			04:54	389	11:23	30	17:12	432	23:46	44		
23-9	maa	05:38	390	11:57	30	18:00	418	00:14	50			05:34	390	11:57	40	17:56	418	00:14	60		
24-9	din			00:14	50	06:19	383	12:28	45	18:43	392			00:14	60	06:15	383	12:28	55	18:39	392
25-9	woe			00:38	70	07:01	367	13:02	72	19:31	360			00:38	80	06:57	367	13:02	82	19:27	360
26-9	don			01:15	100	07:53	351	13:54	108	20:32	334			01:15	110	07:49	351	13:54	118	20:28	334
27-9	vry			02:13	130	09:02	344	15:20	138	21:59	327			02:13	140	08:58	344	15:20	148	21:55	327
28-9	zat			03:55	150	10:53	359	17:01	134	23:47	349			03:55	160	10:49	359	17:01	144	23:43	349
29-9	zon			05:32	130	12:20	399	18:23	108					05:32	140	12:16	399	18:23	118		
30-9	maa	00:55	387	06:44	100	13:16	435	19:21	83			00:51	387	06:44	110	13:12	435	19:21	93		
1-10	din	01:45	413	07:38	80	14:00	446	20:07	74			01:41	413	07:38	90	13:56	446	20:07	84		
2-10	woe	02:24	417	08:21	80	14:33	435	20:45	77			02:20	417	08:21	90	14:29	435	20:45	87		
3-10	don	02:52	406	08:56	80	14:59	417	21:16	80			02:48	406	08:56	90	14:55	417	21:16	90		
4-10	vry	03:14	396	09:24	80	15:24	405	21:42	74			03:10	396	09:24	90	15:20	405	21:42	84		
5-10	zat	03:39	395	09:51	60	15:52	403	22:08	63			03:35	395	09:51	70	15:48	403	22:08	73		
6-10	zon	04:09	399	10:22	50	16:25	404	22:37	63			04:05	399	10:22	60	16:21	404	22:37	73		
7-10	maa	04:43	399	10:54	60	16:58	399	23:04	80			04:39	399	10:54	70	16:54	399	23:04	90		
8-10	din	05:14	394	11:22	80	17:28	389	23:28	106			05:10	394	11:22	90	17:24	389	23:28	116		
9-10	woe	05:41	387	11:46	110	17:54	378	23:54	128			05:37	387	11:46	120	17:50	378	23:54	138		
10-10	don	06:07	384	12:15	120	18:26	370	00:30	140			06:03	384	12:15	130	18:22	370	00:30	150		
11-10	vry			00:30	140	06:46	385	12:59	140	19:22	362			00:30	150	06:42	385	12:59	150	19:18	362
12-10	zat			01:23	150	07:57	383	14:09	149	20:58	359			01:23	160	07:53	383	14:09	159	20:54	359
13-10	zon			02:41	160	09:32	390	15:44	137	22:33	372			02:41	170	09:28	390	15:44	147	22:29	372
14-10	maa			04:15	140	10:59	407	17:19	99	23:47	388			04:15	150	10:55	407	17:19	109	23:43	388
15-10	din			05:41	110	12:12	424	18:30	64					05:41	120	12:08	424	18:30	74		
16-10	woe	00:52	398	06:49	80	13:11	434	19:35	47			00:48	398	06:49	90	13:07	434	19:35	57		
17-10	don	01:46	399	07:54	60	14:00	435	20:33	40			01:42	399	07:54	70	13:56	435	20:33	50		
18-10	vry	02:29	394	08:50	50	14:42	432	21:22	38			02:25	394	08:50	60	14:38	432	21:22	48		
19-10	zat	03:08	393	09:39	40	15:23	431	22:06	36			03:04	393	09:39	50	15:19	431	22:06	46		
20-10	zon	03:47	397	10:22	30	16:08	427	22:45	36			03:43	397	10:22	40	16:04	427	22:45	46		
21-10	maa	04:29	401	11:02	20	16:55	417	23:18	46			04:25	401	11:02	30	16:51	417	23:18	56		
22-10	din	05:12	398	11:36	30	17:40	397	23:42	67			05:08	398	11:36	40	17:36	397	23:42	77		
23-10	woe	05:53	388	12:06	60	18:24	372	00:07	90			05:49	388	12:06	70	18:20	372	00:07	100		
24-10	don			00:07	90	06:34	374	12:39	94	19:10	348			00:07	100	06:30	374	12:39	104	19:06	348
25-10	vry			00:43	120	07:23	364	13:27	130	20:08	334			00:43	130	07:19	364	13:27	140	20:04	334
26-10	zat			01:38	150	08:30	363	14:48	156	21:34	337			01:38	160	08:26	363	14:48	166	21:30	337
27-10	zon			02:13	175	09:13	378	15:19	149	22:11	362			02:13	185	09:09	378	15:19	159	22:07	362
28-10	maa			03:47	156	10:39	409	16:32	121	23:17	393			03:47	166	10:35	409	16:32	131	23:13	393
29-10	din			04:57	125	11:37	430	17:34	92					04:57	135	11:33	430	17:34	102		
30-10	woe	00:08	410	05:56	98	12:22	430	18:24	76			00:04	410	05:56	108	12:18	430	18:24	86		

Referentievlak :LAT lw

datum dag

		0:41 lw lat					eigen berekening					0:41 lw lat									
		HW	lw	HW	lw	HW	HW	lw	HW	lw	HW	HW	lw	HW	lw	HW					
31-10	don	00:45	407	06:43	84	12:56	415	19:05	71			00:41	407	06:43	94	12:52	415	19:05	81		
1-11	vry	01:12	397	07:20	77	13:24	399	19:38	71			01:08	397	07:20	87	13:20	399	19:38	81		
2-11	zat	01:38	393	07:51	71	13:53	393	20:08	68			01:34	393	07:51	81	13:49	393	20:08	78		
3-11	zon	02:08	398	08:23	64	14:26	396	20:38	67			02:04	398	08:23	74	14:22	396	20:38	77		
4-11	maa	02:43	407	08:57	64	15:04	399	21:09	76			02:39	407	08:57	74	15:00	399	21:09	86		
5-11	din	03:21	412	09:33	77	15:41	395	21:38	97			03:17	412	09:33	87	15:37	395	21:38	107		
6-11	woe	03:55	409	10:04	99	16:14	384	22:04	121			03:51	409	10:04	109	16:10	384	22:04	131		
7-11	don	04:23	404	10:31	117	16:45	373	22:34	136			04:19	404	10:31	127	16:41	373	22:34	146		
8-11	vry	04:54	401	11:03	123	17:24	364	23:12	142			04:50	401	11:03	133	17:20	364	23:12	152		
9-11	zat	05:38	397	11:50	122	18:26	358	00:08	146			05:34	397	11:50	132	18:22	358	00:08	156		
10-11	zon			00:08	146	06:46	393	12:59	119	19:49	358			00:08	156	06:42	393	12:59	129	19:45	358
11-11	maa			01:26	145	08:08	395	14:24	104	21:10	369			01:26	155	08:04	395	14:24	114	21:06	369
12-11	din			02:52	126	09:30	406	15:46	77	22:20	381			02:52	136	09:26	406	15:46	87	22:16	381
13-11	woe			04:08	98	10:41	416	16:54	57	23:23	388			04:08	108	10:37	416	16:54	67	23:19	388
14-11	don			05:14	79	11:41	421	18:00	50					05:14	89	11:37	421	18:00	60		
15-11	vry	00:16	389	06:21	68	12:30	419	19:02	47			00:12	389	06:21	78	12:26	419	19:02	57		
16-11	zat	00:58	389	07:24	56	13:14	415	19:54	45			00:54	389	07:24	66	13:10	415	19:54	55		
17-11	zon	01:37	392	08:16	42	13:59	411	20:40	42			01:33	392	08:16	52	13:55	411	20:40	52		
18-11	maa	02:20	397	09:02	31	14:50	405	21:20	45			02:16	397	09:02	41	14:46	405	21:20	55		
19-11	din	03:08	399	09:44	31	15:43	395	21:56	57			03:04	399	09:44	41	15:39	395	21:56	67		
20-11	woe	03:56	397	10:21	47	16:32	381	22:23	81			03:52	397	10:21	57	16:28	381	22:23	91		
21-11	don	04:39	390	10:53	76	17:15	364	22:50	109			04:35	390	10:53	86	17:11	364	22:50	119		
22-11	vry	05:16	384	11:25	107	17:54	353	23:26	134			05:12	384	11:25	117	17:50	353	23:26	144		
23-11	zat	05:56	382	12:08	131	18:40	350	00:16	154			05:52	382	12:08	141	18:36	350	00:16	164		
24-11	zon			00:16	154	06:50	384	13:08	142	19:45	354			00:16	164	06:46	384	13:08	152	19:41	354
25-11	maa			01:27	162	08:05	387	14:22	136	21:02	365			01:27	172	08:01	387	14:22	146	20:58	365
26-11	din			02:48	150	09:32	393	15:32	114	22:14	377			02:48	160	09:28	393	15:32	124	22:10	377
27-11	woe			04:00	123	10:41	396	16:35	92	23:11	383			04:00	133	10:37	396	16:35	102	23:07	383
28-11	don			05:03	97	11:33	390	17:33	78	23:54	382			05:03	107	11:29	390	17:33	88	23:50	382
29-11	vry			05:57	80	12:13	381	18:21	72					05:57	90	12:09	381	18:21	82		
30-11	zat	00:29	382	06:41	71	12:48	378	19:01	72			00:25	382	06:41	81	12:44	378	19:01	82		
1-12	zon	01:02	390	07:19	67	13:22	383	19:35	72			00:58	390	07:19	77	13:18	383	19:35	82		
2-12	maa	01:38	405	07:57	65	14:00	392	20:09	74			01:34	405	07:57	75	13:56	392	20:09	84		
3-12	din	02:17	418	08:36	67	14:42	395	20:43	83			02:13	418	08:36	77	14:38	395	20:43	93		
4-12	woe	02:57	424	09:16	76	15:24	390	21:17	98			02:53	424	09:16	86	15:20	390	21:17	108		
5-12	don	03:34	420	09:53	88	16:04	379	21:49	112			03:30	420	09:53	98	16:00	379	21:49	122		
6-12	vry	04:07	413	10:26	95	16:42	368	22:23	117			04:03	413	10:26	105	16:38	368	22:23	127		
7-12	zat	04:45	408	11:01	91	17:26	361	23:06	114			04:41	408	11:01	101	17:22	361	23:06	124		
8-12	zon	05:33	404	11:48	83	18:20	358	00:01	109			05:29	404	11:48	93	18:16	358	00:01	119		
9-12	maa			00:01	109	06:31	401	12:48	76	19:24	357			00:01	119	06:27	401	12:48	86	19:20	357
10-12	din			01:09	105	07:39	398	13:58	70	20:32	358			01:09	115	07:35	398	13:58	80	20:28	358
11-12	woe			02:22	96	08:49	396	15:07	64	21:37	359			02:22	106	08:45	396	15:07	74	21:33	359
12-12	don			03:31	86	09:56	392	16:13	62	22:37	359			03:31	96	09:52	392	16:13	72	22:33	359
13-12	vry			04:36	78	10:57	386	17:17	63	23:32	359			04:36	88	10:53	386	17:17	73	23:28	359

Referentievlak :LAT lw

datum dag

		0:41 lw lat					eigen berekening					oogsand				
		HW	lw	HW	lw	HW	HW	lw	HW	lw	HW	HW	lw	HW	lw	HW
14-12	zat		05:44 69	11:55 380	18:27 61			5:32 69	11:20 340	18:15 61	23:47 323		05:44 79	11:51 380	18:27 71	
15-12	zon	00:22 363	06:59 54	12:50 378	19:27 54			6:47 54	12:15 338	19:15 54		00:18 363	06:59 64	12:46 378	19:27 64	
16-12	maa	01:12 372	07:57 39	13:46 380	20:17 49			7:45 39	13:11 340	20:05 49		01:08 372	07:57 49	13:42 380	20:17 59	
17-12	din	02:05 381	08:46 34	14:42 381	21:02 53			8:34 34	14:07 341	20:50 53		02:01 381	08:46 44	14:38 381	21:02 63	
18-12	woe 09:39 EK	02:58 387	09:30 42	15:35 379	21:40 69			9:18 42	15:00 339	21:28 69		02:54 387	09:30 52	15:31 379	21:40 79	
19-12	don	03:46 388	10:07 64	16:20 372	22:10 92			9:55 64	15:45 332	21:58 92		03:42 388	10:07 74	16:16 372	22:10 102	
20-12	vry	04:23 386	10:37 90	16:55 364	22:36 113			10:25 90	16:20 324	22:24 113		04:19 386	10:37 100	16:51 364	22:36 123	
21-12	zat	04:52 385	11:06 108	17:24 359	23:09 125			10:54 108	16:49 319	22:57 125		04:48 385	11:06 118	17:20 359	23:09 135	
22-12	zon	05:21 387	11:41 113	17:57 359	23:51 128			11:29 113	17:22 319	23:39 128		05:17 387	11:41 123	17:53 359	23:51 138	
23-12	maa	06:00 385	12:26 112	18:46 356	00:44 128			12:14 112	18:11 316	0:32 128		05:56 385	12:26 122	18:42 356	00:44 138	
24-12	din		00:44 128	06:58 374	13:22 109	19:52 350		0:32 128	6:23 334	13:10 109	19:17 310		00:44 138	06:54 374	13:22 119	19:48 350
25-12	woe		01:48 124	08:18 358	14:27 107	21:02 345		1:36 124	7:43 318	14:15 107	20:27 305		01:48 134	08:14 358	14:27 117	20:58 345
26-12	don		02:56 116	09:34 348	15:35 105	22:05 343		2:44 116	8:59 308	15:23 105	21:30 303		02:56 126	09:30 348	15:35 115	22:01 343
27-12	vry 01:33 VM		04:05 105	10:35 342	16:41 101	22:58 347		3:53 105	10:00 302	16:29 101	22:23 307		04:05 115	10:31 342	16:41 111	22:54 347
28-12	zat		05:10 95	11:27 344	17:38 97	23:45 360		4:58 95	10:52 304	17:26 97	23:10 320		05:10 105	11:23 344	17:38 107	23:41 360
29-12	zon		06:05 85	12:11 354	18:26 93			5:53 85	11:36 314	18:14 93	23:54 341		06:05 95	12:07 354	18:26 103	
30-12	maa	00:29 381	06:53 77	12:55 369	19:09 88			6:41 77	12:20 329	18:57 88		00:25 381	06:53 87	12:51 369	19:09 98	
31-12	din	01:13 402	07:38 71	13:41 380	19:50 84			7:26 71	13:06 340	19:38 84		01:09 402	07:38 81	13:37 380	19:50 94	