

HUIZENTABEL VOOR 52° N.Br. S.T. (00.00 - 07.56)

S.T.	M.C.	11	12	ASC.	2	3	
00:00	0,0000	AR 8,4756	TA 22,5244	GE 26,5917	CA 12,5100	LE 2,3739	VI
00:04	1,0524	AR 10,0033	TA 23,5110	GE 27,4255	CA 13,3732	LE 3,3137	VI
00:08	2,1047	AR 11,1244	TA 24,4905	GE 28,2626	CA 14,2404	LE 4,2539	VI
00:12	3,1610	AR 12,2430	TA 25,4628	GE 29,0948	CA 15,1036	LE 5,1946	VI
00:16	4,2131	AR 13,3550	TA 26,4322	GE 29,5303	CA 15,5709	LE 6,1356	VI
00:20	5,2650	AR 14,4645	TA 27,3947	GE 0,3611	LE 16,4341	LE 7,0811	VI
00:24	6,3207	AR 15,5713	TA 28,3543	GE 1,1913	LE 17,3014	LE 8,0230	VI
00:28	7,3722	AR 17,0715	TA 29,3113	GE 2,0208	LE 18,1648	LE 8,5652	VI
00:32	8,4233	AR 18,1652	TA 0,2616	CA 2,4457	LE 19,0322	LE 9,5118	VI
00:36	9,4741	AR 19,2601	TA 1,2054	CA 3,2741	LE 19,4957	LE 10,4548	VI
00:40	10,5245	AR 20,3445	TA 2,1508	CA 4,1019	LE 20,3634	LE 11,4021	VI
00:44	11,5745	AR 21,4303	TA 3,0858	CA 4,5253	LE 21,2311	LE 12,3458	VI
00:48	13,0240	AR 22,5054	TA 4,0226	CA 5,3521	LE 22,0949	LE 13,2938	VI
00:52	14,0729	AR 23,5820	TA 4,5532	CA 6,1745	LE 22,5629	LE 14,2421	VI
00:56	15,1214	AR 25,0519	TA 5,4817	CA 7,0005	LE 23,4310	LE 15,1907	VI
01:00	16,1652	AR 26,1153	TA 6,4042	CA 7,4221	LE 24,2953	LE 16,1356	VI
01:04	17,2124	AR 27,1801	TA 7,3248	CA 8,2434	LE 25,1637	LE 17,0848	VI
01:08	18,2549	AR 28,2343	TA 8,2435	CA 9,0642	LE 26,0323	LE 18,0342	VI
01:12	19,3007	AR 29,2901	TA 9,1604	CA 9,4848	LE 26,5010	LE 18,5839	VI
01:16	20,3418	AR 0,3353	GE 10,0716	CA 10,3050	LE 27,3659	LE 19,5337	VI
01:20	21,3822	AR 1,3820	GE 10,5812	CA 11,1250	LE 28,2350	LE 20,4838	VI
01:24	22,4217	AR 2,4222	GE 11,4852	CA 11,5447	LE 29,1042	LE 21,4341	VI
01:28	23,4605	AR 3,4601	GE 12,3917	CA 12,3642	LE 29,5736	LE 22,3845	VI
01:32	24,4943	AR 4,4915	GE 13,2927	CA 13,1835	LE 0,4432	VI 23,3351	VI
01:36	25,5313	AR 5,5205	GE 14,1923	CA 14,0025	LE 1,3130	VI 24,2858	VI
01:40	26,5634	AR 6,5432	GE 15,0907	CA 14,4214	LE 2,1830	VI 25,2407	VI
01:44	27,5946	AR 7,5636	GE 15,5837	CA 15,2401	LE 3,0532	VI 26,1916	VI
01:48	29,0248	AR 8,5818	GE 16,4756	CA 16,0546	LE 3,5236	VI 27,1426	VI
01:52	0,0541	TA 9,5936	GE 17,3703	CA 16,4730	LE 4,3941	VI 28,0937	VI
01:56	1,0824	TA 11,0033	GE 18,2559	CA 17,2913	LE 5,2649	VI 29,0448	VI
02:00	2,1057	TA 12,0108	GE 19,1444	CA 18,1055	LE 6,1358	VI 29,5959	VI
02:04	3,1319	TA 13,0122	GE 20,0320	CA 18,5235	LE 7,0109	VI 0,5511	LI
02:08	4,1532	TA 14,0115	GE 20,5146	CA 19,3415	LE 7,4822	VI 1,5022	LI
02:12	5,1734	TA 15,0048	GE 21,4004	CA 20,1554	LE 8,3537	VI 2,4532	LI
02:16	6,1925	TA 16,0000	GE 22,2813	CA 20,5733	LE 9,2254	VI 3,4042	LI
02:20	7,2106	TA 16,5853	GE 23,1614	CA 21,3911	LE 10,1012	VI 4,3552	LI
02:24	8,2236	TA 17,5727	GE 24,0407	CA 22,2048	LE 10,5733	VI 5,3100	LI
02:28	9,2355	TA 18,5542	GE 24,5153	CA 23,0226	LE 11,4455	VI 6,2607	LI
02:32	10,2503	TA 19,5339	GE 25,3932	CA 23,4403	LE 12,3218	VI 7,2113	LI
02:36	11,2600	TA 20,5118	GE 26,2705	CA 24,2540	LE 13,1943	VI 8,1618	LI
02:40	12,2647	TA 21,4840	GE 27,1433	CA 25,0717	LE 14,0710	VI 9,1120	LI
02:44	13,2722	TA 22,4544	GE 28,0154	CA 25,4854	LE 14,5439	VI 10,0621	LI
02:48	14,2747	TA 23,4233	GE 28,4910	CA 26,3032	LE 15,4209	VI 11,0120	LI
02:52	15,2801	TA 24,3905	GE 29,3622	CA 27,1209	LE 16,2940	VI 11,5617	LI
02:56	16,2804	TA 25,3522	GE 0,2329	LE 27,5347	LE 17,1713	VI 12,5111	LI
03:00	17,2756	TA 26,3123	GE 1,1031	LE 28,3525	LE 18,0446	VI 13,4602	LI
03:04	18,2737	TA 27,2710	GE 1,5730	LE 29,1703	LE 18,5222	VI 14,4051	LI
03:08	19,2708	TA 28,2243	GE 2,4426	LE 29,5842	LE 19,3958	VI 15,3537	LI
03:12	20,2628	TA 29,1803	GE 3,3117	LE 0,4022	VI 20,2735	VI 16,3021	LI
03:16	21,2537	TA 0,1309	CA 4,1806	LE 1,2202	VI 21,1514	VI 17,2501	LI
03:20	22,2436	TA 1,0802	CA 5,0453	LE 2,0342	VI 22,0253	VI 18,1937	LI
03:24	23,2325	TA 2,0244	CA 5,5137	LE 2,4523	VI 22,5033	VI 19,1411	LI
03:28	24,2204	TA 2,5713	CA 6,3818	LE 3,2705	VI 23,3814	VI 20,0840	LI
03:32	25,2032	TA 3,5131	CA 7,2458	LE 4,0847	VI 24,2556	VI 21,0307	LI
03:36	26,1851	TA 4,4538	CA 8,1136	LE 4,5031	VI 25,1338	VI 21,5729	LI
03:40	27,1700	TA 5,3935	CA 8,5813	LE 5,3214	VI 26,0121	VI 22,5148	LI
03:44	28,1500	TA 6,3322	CA 9,4448	LE 6,1359	VI 26,4904	VI 23,4602	LI
03:48	29,1250	TA 7,2659	CA 10,3122	LE 6,5544	VI 27,3647	VI 24,4013	LI
03:52	0,1031	GE 8,2028	CA 11,1755	LE 7,3731	VI 28,2431	VI 25,3419	LI
03:56	1,0803	GE 9,1348	CA 12,0428	LE 8,1917	VI 29,1215	VI 26,2821	LI

S.T.	M.C.	11	12	ASC.	2	3	
04:00	2,0526	GE 10,0659	CA 12,5101	LE 9,0105	VI 29,5959	VI 27,2219	LI
04:04	3,0240	GE 11,0003	CA 13,3732	LE 9,4254	VI 0,4743	LI 28,1613	LI
04:08	3,5947	GE 11,5300	CA 14,2404	LE 10,2443	VI 1,3527	LI 29,1002	LI
04:12	4,5645	GE 12,4549	CA 15,1036	LE 11,0633	VI 2,2311	LI 0,0347	SC
04:16	5,5335	GE 13,3832	CA 15,5709	LE 11,4824	VI 3,1055	LI 0,5728	SC
04:20	6,5018	GE 14,3110	CA 16,4341	LE 12,3016	VI 3,5838	LI 1,5103	SC
04:24	7,4653	GE 15,2341	CA 17,3014	LE 13,1208	VI 4,4621	LI 2,4435	SC
04:28	8,4321	GE 16,1607	CA 18,1648	LE 13,5401	VI 5,3403	LI 3,3802	SC
04:32	9,3942	GE 17,0829	CA 19,0322	LE 14,3555	VI 6,2144	LI 4,3124	SC
04:36	10,3557	GE 18,0046	CA 19,4957	LE 15,1750	VI 7,0925	LI 5,2442	SC
04:40	11,3205	GE 18,5258	CA 20,3634	LE 15,5945	VI 7,5706	LI 6,1756	SC
04:44	12,2807	GE 19,4507	CA 21,2311	LE 16,4141	VI 8,4445	LI 7,1105	SC
04:48	13,2403	GE 20,3713	CA 22,0949	LE 17,2338	VI 9,3223	LI 8,0409	SC
04:52	14,1954	GE 21,2916	CA 22,5629	LE 18,0536	VI 10,2001	LI 8,5709	SC
04:56	15,1540	GE 22,2116	CA 23,4310	LE 18,4734	VI 11,0737	LI 9,5005	SC
05:00	16,1120	GE 23,1314	CA 24,2953	LE 19,2932	VI 11,5512	LI 10,4257	SC
05:04	17,0656	GE 24,0510	CA 25,1637	LE 20,1131	VI 12,4246	LI 11,3544	SC
05:08	18,0227	GE 24,5704	CA 26,0323	LE 20,5331	VI 13,3019	LI 12,2827	SC
05:12	18,5755	GE 25,4856	CA 26,5010	LE 21,3531	VI 14,1750	LI 13,2107	SC
05:16	19,5319	GE 26,4048	CA 27,3659	LE 22,1732	VI 15,0520	LI 14,1342	SC
05:20	20,4839	GE 27,3239	CA 28,2350	LE 22,5933	VI 15,5248	LI 15,0613	SC
05:24	21,4356	GE 28,2430	CA 29,1042	LE 23,4135	VI 16,4015	LI 15,5841	SC
05:28	22,3910	GE 29,1621	CA 29,5736	LE 24,2336	VI 17,2740	LI 16,5105	SC
05:32	23,3422	GE 0,0811	LE 0,4432	VI 25,0539	VI 18,1504	LI 17,4326	SC
05:36	24,2931	GE 1,0002	LE 1,3130	VI 25,4741	VI 19,0226	LI 18,3543	SC
05:40	25,2439	GE 1,5154	LE 2,1830	VI 26,2944	VI 19,4946	LI 19,2757	SC
05:44	26,1945	GE 2,4347	LE 3,0532	VI 27,1147	VI 20,3705	LI 20,2009	SC
05:48	27,1450	GE 3,3541	LE 3,5236	VI 27,5350	VI 21,2422	LI 21,1217	SC
05:52	28,0954	GE 4,2736	LE 4,3941	VI 28,3553	VI 22,1136	LI 22,0423	SC
05:56	29,0457	GE 5,1933	LE 5,2649	VI 29,1756	VI 22,5850	LI 22,5626	SC
06:00	29,5959	GE 6,1132	LE 6,1358	VI 29,5959	VI 23,4601	LI 23,4827	SC
06:04	0,5502	CA 7,0333	LE 7,0109	VI 0,4203	LI 24,3310	LI 24,4026	SC
06:08	1,5005	CA 7,5536	LE 7,4822	VI 1,2406	LI 25,2017	LI 25,3223	SC
06:12	2,4509	CA 8,4742	LE 8,3537	VI 2,0609	LI 26,0723	LI 26,2418	SC
06:16	3,4014	CA 9,3950	LE 9,2254	VI 2,4812	LI 26,5427	LI 27,1612	SC
06:20	4,3520	CA 10,3201	LE 10,1012	VI 3,3015	LI 27,4128	LI 28,0805	SC
06:24	5,3028	CA 11,2415	LE 10,5733	VI 4,1218	LI 28,2828	LI 28,5956	SC
06:28	6,2537	CA 12,1633	LE 11,4455	VI 4,5420	LI 29,1526	LI 29,5148	SC
06:32	7,2049	CA 13,0854	LE 12,3218	VI 5,3622	LI 0,0222	SC 0,4338	SA
06:36	8,1603	CA 14,0118	LE 13,1943	VI 6,1824	LI 0,4917	SC 1,3529	SA
06:40	9,1120	CA 14,5345	LE 14,0710	VI 7,0026	LI 1,3609	SC 2,2719	SA
06:44	10,0640	CA 15,4617	LE 14,5439	VI 7,4227	LI 2,2300	SC 3,1911	SA
06:48	11,0204	CA 16,3852	LE 15,4209	VI 8,2427	LI 3,0949	SC 4,1102	SA
06:52	11,5732	CA 17,3131	LE 16,2940	VI 9,0627	LI 3,5636	SC 5,0255	SA
06:56	12,5303	CA 18,2415	LE 17,1713	VI 9,4827	LI 4,4322	SC 5,5449	SA
07:00	13,4839	CA 19,1702	LE 18,0446	VI 10,3026	LI 5,3006	SC 6,4645	SA
07:04	14,4419	CA 20,0954	LE 18,5222	VI 11,1225	LI 6,1648	SC 7,3843	SA
07:08	15,4005	CA 21,0249	LE 19,3958	VI 11,5423	LI 7,0329	SC 8,3043	SA
07:12	16,3556	CA 21,5550	LE 20,2735	VI 12,3620	LI 7,5009	SC 9,2246	SA
07:16	17,3152	CA 22,4854	LE 21,1514	VI 13,1817	LI 8,3648	SC 10,1451	SA
07:20	18,2754	CA 23,4203	LE 22,0253	VI 14,0013	LI 9,2325	SC 11,0700	SA
07:24	19,2402	CA 24,3517	LE 22,5033	VI 14,4209	LI 10,1001	SC 11,5913	SA
07:28	20,2017	CA 25,2834	LE 23,3814	VI 15,2403	LI 10,5637	SC 12,5130	SA
07:32	21,1638	CA 26,2157	LE 24,2556	VI 16,0557	LI 11,4311	SC 13,4352	SA
07:36	22,1306	CA 27,1524	LE 25,1338	VI 16,4750	LI 12,2945	SC 14,3618	SA
07:40	23,0941	CA 28,0855	LE 26,0121	VI 17,2943	LI 13,1618	SC 15,2849	SA
07:44	24,0624	CA 29,0231	LE 26,4904	VI 18,1135	LI 14,0250	SC 16,2127	SA
07:48	25,0314	CA 29,5611	LE 27,3647	VI 18,5325	LI 14,4922	SC 17,1410	SA
07:52	26,0012	CA 0,4956	VI 28,2431	VI 19,3516	LI 15,3554	SC 18,0659	SA
07:56	26,5719	CA 1,4346	VI 29,1215	VI 20,1705	LI 16,222		

HUIZENTABEL VOOR 52° N.Br. S.T. (08.00 - 15.56)

S.T.	M.C.	11	12	ASC.	2	3
08:00	27,5433 CA	2,3739 VI	29,5959 VI	20,5853 LI	17,0858 SC	19,5300 SA
08:04	28,5156 CA	3,3137 VI	0,4743 LI	21,4041 LI	17,5531 SC	20,4611 SA
08:08	29,4928 CA	4,2539 VI	1,3527 LI	22,2228 LI	18,4203 SC	21,3931 SA
08:12	0,4709 LE	5,1946 VI	2,2311 LI	23,0414 LI	19,2837 SC	22,3300 SA
08:16	1,4459 LE	6,1356 VI	3,1055 LI	23,4600 LI	20,1511 SC	23,2637 SA
08:20	2,4259 LE	7,0811 VI	3,5838 LI	24,2744 LI	21,0146 SC	24,2024 SA
08:24	3,4108 LE	8,0230 VI	4,4621 LI	25,0928 LI	21,4823 SC	25,1421 SA
08:28	4,3927 LE	8,5652 VI	5,3403 LI	25,5111 LI	22,3501 SC	26,0828 SA
08:32	5,3755 LE	9,5118 VI	6,2144 LI	26,3254 LI	23,2140 SC	27,0246 SA
08:36	6,3634 LE	10,4548 VI	7,0925 LI	27,1435 LI	24,0822 SC	27,5715 SA
08:40	7,3523 LE	11,4021 VI	7,5706 LI	27,5617 LI	24,5506 SC	28,5157 SA
08:44	8,3422 LE	12,3458 VI	8,4445 LI	28,3757 LI	25,4152 SC	29,4650 SA
08:48	9,3331 LE	13,2938 VI	9,3223 LI	29,1937 LI	26,2841 SC	0,4156 CP
08:52	10,3251 LE	14,2421 VI	10,2001 LI	0,0116 SC	27,1533 SC	1,3716 CP
08:56	11,3222 LE	15,1907 VI	11,0737 LI	0,4255 SC	28,0229 SC	3,3249 CP
09:00	12,3203 LE	16,1356 VI	11,5512 LI	1,2434 SC	28,4927 SC	3,2836 CP
09:04	13,3155 LE	17,0848 VI	12,4246 LI	2,0612 SC	29,3630 SC	4,2437 CP
09:08	14,3158 LE	18,0342 VI	13,3019 LI	2,4750 SC	0,2337 SA	5,2054 CP
09:12	15,3212 LE	18,5839 VI	14,1750 LI	3,2927 SC	1,1048 SA	6,1726 CP
09:16	16,3237 LE	19,5337 VI	15,0520 LI	4,1104 SC	1,5805 SA	7,1415 CP
09:20	17,3312 LE	20,4838 VI	15,5248 LI	4,5241 SC	2,4526 SA	8,1119 CP
09:24	18,3359 LE	21,4341 VI	16,4015 LI	5,3419 SC	3,3253 SA	9,0841 CP
09:28	19,3456 LE	22,3845 VI	17,2740 LI	6,1556 SC	4,2026 SA	10,0620 CP
09:32	20,3604 LE	23,3351 VI	18,1504 LI	6,5733 SC	5,0806 SA	11,0417 CP
09:36	21,3723 LE	24,2858 VI	19,0226 LI	7,3910 SC	5,5552 SA	12,0232 CP
09:40	22,3853 LE	25,2407 VI	19,4946 LI	8,2048 SC	6,4345 SA	13,0106 CP
09:44	23,4034 LE	26,1916 VI	20,3705 LI	9,0226 SC	7,3146 SA	13,5959 CP
09:48	24,4225 LE	27,1426 VI	21,2422 LI	9,4404 SC	8,1955 SA	14,5911 CP
09:52	25,4427 LE	28,0937 VI	22,1136 LI	10,2544 SC	9,0812 SA	15,5844 CP
09:56	26,4640 LE	29,0448 VI	22,5850 LI	11,0723 SC	9,5639 SA	16,5837 CP
10:00	27,4902 LE	29,5959 VI	23,4601 LI	11,4904 SC	10,4514 SA	17,5851 CP
10:04	28,5135 LE	0,5511 LI	24,3310 LI	12,3046 SC	11,3400 SA	18,5926 CP
10:08	29,5418 LE	1,5022 LI	25,2017 LI	13,1229 SC	12,2256 SA	20,0023 CP
10:12	0,5711 VI	2,4532 LI	26,0723 LI	13,5413 SC	13,1203 SA	21,0142 CP
10:16	2,0013 VI	3,4042 LI	26,5427 LI	14,3558 SC	14,0122 SA	22,0323 CP
10:20	3,0325 VI	4,3552 LI	27,4128 LI	15,1745 SC	14,5052 SA	23,0527 CP
10:24	4,0646 VI	5,3100 LI	28,2828 LI	15,5934 SC	15,4036 SA	24,0754 CP
10:28	5,1016 VI	6,2607 LI	29,1526 LI	16,4124 SC	16,3032 SA	25,1044 CP
10:32	6,1354 VI	7,2113 LI	0,0222 SC	17,2317 SC	17,2042 SA	26,1358 CP
10:36	7,1742 VI	8,1618 LI	0,4917 SC	18,0511 SC	18,1107 SA	27,1737 CP
10:40	8,2137 VI	9,1120 LI	1,3609 SC	18,4709 SC	19,0147 SA	28,2139 CP
10:44	9,2541 VI	10,0621 LI	2,2300 SC	19,2908 SC	19,5242 SA	29,2607 CP
10:48	10,2952 VI	11,0120 LI	3,0949 SC	20,1111 SC	20,4355 SA	0,3059 AQ
10:52	11,3410 VI	11,5617 LI	3,5636 SC	20,5316 SC	21,3524 SA	1,3616 AQ
10:56	12,3835 VI	12,5111 LI	4,4322 SC	21,3525 SC	22,2711 SA	2,4158 AQ
11:00	13,4307 VI	13,4602 LI	5,3006 SC	22,1737 SC	23,1916 SA	3,4806 AQ
11:04	14,4745 VI	14,4051 LI	6,1648 SC	22,5953 SC	24,1141 SA	4,5440 AQ
11:08	15,5230 VI	15,3537 LI	7,0329 SC	23,4213 SC	25,0427 SA	6,0139 AQ
11:12	16,5719 VI	16,3021 LI	7,5009 SC	24,2437 SC	25,5733 SA	7,0905 AQ
11:16	18,0214 VI	17,2501 LI	8,3648 SC	25,0706 SC	26,5101 SA	8,1656 AQ
11:20	19,0714 VI	18,1937 LI	9,2325 SC	25,4939 SC	27,4451 SA	9,2514 AQ
11:24	20,1218 VI	19,1411 LI	10,1001 SC	26,3218 SC	28,3905 SA	10,3358 AQ
11:28	21,1726 VI	20,0840 LI	10,5637 SC	27,1501 SC	29,3343 SA	11,4308 AQ
11:32	22,2237 VI	21,0307 LI	11,4311 SC	27,5751 SC	0,2846 CP	12,5244 AQ
11:36	23,2752 VI	21,5729 LI	12,2945 SC	28,4046 SC	1,2416 CP	14,0246 AQ
11:40	24,3309 VI	22,5148 LI	13,1618 SC	29,2347 SC	2,2012 CP	15,1315 AQ
11:44	25,3828 VI	23,4602 LI	14,0250 SC	0,0656 SA	3,1637 CP	16,2409 AQ
11:48	26,4349 VI	24,4013 LI	14,4922 SC	0,5011 SA	4,1331 CP	17,3529 AQ
11:52	27,4912 VI	25,3419 LI	15,3554 SC	1,3333 SA	5,1054 CP	18,4715 AQ
11:56	28,5435 VI	26,2821 LI	16,2226 SC	2,1704 SA	6,0849 CP	19,5927 AQ

S.T.	M.C.	11	12	ASC.	2	3
12:00	29,5959 VI	27,2219 LI	17,0858 SC	3,0042 SA	7,0715 CP	21,1203 AQ
12:04	1,0523 LI	28,1613 LI	17,5531 SC	3,4429 SA	8,0615 CP	22,2505 AQ
12:08	2,1047 LI	29,1002 LI	18,4203 SC	4,2825 SA	9,0549 CP	23,3831 AQ
12:12	3,1609 LI	0,0347 SC	19,2837 SC	5,1230 SA	10,0558 CP	24,5222 AQ
12:16	4,2130 LI	0,5728 SC	20,1511 SC	5,5645 SA	11,0643 CP	26,0636 AQ
12:20	5,2650 LI	1,5103 SC	21,0146 SC	6,4111 SA	12,0806 CP	27,2114 AQ
12:24	6,3207 LI	2,4435 SC	21,4823 SC	7,2548 SA	13,1007 CP	28,3615 AQ
12:28	7,3722 LI	3,3802 SC	22,3501 SC	8,1036 SA	14,1248 CP	29,5138 AQ
12:32	8,4233 LI	4,3124 SC	23,2140 SC	8,5535 SA	15,1609 CP	1,0724 PI
12:36	9,4741 LI	5,2442 SC	24,0822 SC	9,4048 SA	16,2013 CP	2,2330 PI
12:40	10,5245 LI	6,1756 SC	24,5506 SC	10,2613 SA	17,2459 CP	3,3958 PI
12:44	11,5744 LI	7,1105 SC	25,4152 SC	11,1152 SA	18,3030 CP	4,5645 PI
12:48	13,0239 LI	8,0409 SC	26,2841 SC	11,5746 SA	19,3646 CP	6,1352 PI
12:52	14,0729 LI	8,5709 SC	27,1533 SC	12,4354 SA	20,4348 CP	7,3117 PI
12:56	15,1213 LI	9,5005 SC	28,0229 SC	13,3018 SA	21,5138 CP	8,4901 PI
13:00	16,1651 LI	10,4257 SC	28,4927 SC	14,1659 SA	23,0016 CP	10,0701 PI
13:04	17,2123 LI	11,3544 SC	29,3630 SC	15,0356 SA	24,0944 CP	11,2517 PI
13:08	18,2549 LI	12,2827 SC	0,2337 SA	15,5112 SA	25,2003 CP	12,4349 PI
13:12	19,3007 LI	13,2107 SC	1,1048 SA	16,3846 SA	26,3114 CP	14,0234 PI
13:16	20,3418 LI	14,1342 SC	1,5805 SA	17,2640 SA	27,4317 CP	15,2133 PI
13:20	21,3821 LI	15,0613 SC	2,4526 SA	18,1454 SA	28,5615 CP	16,4045 PI
13:24	22,4217 LI	15,5841 SC	3,3253 SA	19,0329 SA	0,1007 AQ	18,0007 PI
13:28	23,4604 LI	16,5105 SC	4,2026 SA	19,5226 SA	1,2454 AQ	19,1940 PI
13:32	24,4943 LI	17,4326 SC	5,0806 SA	20,4147 SA	2,4038 AQ	20,3922 PI
13:36	25,5313 LI	18,3543 SC	5,5552 SA	21,3132 SA	3,5720 AQ	21,5913 PI
13:40	26,5634 LI	19,2757 SC	6,4345 SA	22,2142 SA	5,1459 AQ	23,1910 PI
13:44	27,5946 LI	20,2009 SC	7,3146 SA	23,1219 SA	6,3337 AQ	24,3913 PI
13:48	29,0248 LI	21,1217 SC	8,1955 SA	24,0323 SA	7,5315 AQ	25,5920 PI
13:52	0,0541 SC	22,0423 SC	9,0812 SA	24,5456 SA	9,1352 AQ	27,1932 PI
13:56	1,0824 SC	22,5626 SC	9,5639 SA	25,4700 SA	10,3529 AQ	28,3945 PI
14:00	2,1056 SC	23,4827 SC	10,4514 SA	26,3934 SA	11,5807 AQ	0,0000 AR
14:04	3,1319 SC	24,4026 SC	11,3400 SA	27,3241 SA	13,2146 AQ	1,2014 AR
14:08	4,1531 SC	25,3223 SC	12,2256 SA	28,2623 SA	14,4625 AQ	2,4028 AR
14:12	5,1733 SC	26,2418 SC	13,1203 SA	29,2040 SA	16,1205 AQ	4,0039 AR
14:16	6,1925 SC	27,1612 SC	14,0122 SA	0,1535 CP	17,3846 AQ	5,2047 AR
14:20	7,2105 SC	28,0805 SC	14,5052 SA	1,1108 CP	19,0627 AQ	6,4050 AR
14:24	8,2235 SC	28,5956 SC	15,4036 SA	2,0722 CP	20,3509 AQ	8,0047 AR
14:28	9,2354 SC	29,5148 SC	16,3032 SA	3,0419 CP	22,0450 AQ	9,2037 AR
14:32	10,2503 SC	0,4338 SA	17,2042 SA	4,0200 CP	23,3529 AQ	10,4019 AR
14:36	11,2600 SC	1,3529 SA	18,1107 SA	5,0027 CP	25,0707 AQ	11,5952 AR
14:40	12,2647 SC	2,2719 SA	19,0147 SA	5,5943 CP	26,3941 AQ	13,1915 AR
14:44	13,2722 SC	3,1911 SA	19,5242 SA	6,5949 CP	28,1312 AQ	14,3826 AR
14:48	14,2747 SC	4,1102 SA	20,4355 SA	8,0048 CP	29,4737 AQ	15,5725 AR
14:52	15,2800 SC	5,0255 SA	21,3524 SA	9,0242 CP	1,2255 PI	17,1611 AR
14:56	16,2803 SC	5,5449 SA	22,2711 SA	10,0533 CP	2,5904 PI	18,3442 AR
15:00	17,2755 SC	6,4645 SA	23,1916 SA	11,0925 CP	4,3602 PI	19,5259 AR
15:04	18,2737 SC	7,3843 SA	24,1141 SA	12,1419 CP	6,1348 PI	21,1059 AR
15:08	19,2707 SC	8,3043 SA	25,0427 SA	13,2019 CP	7,5219 PI	22,2842 AR
15:12	20,2627 SC	9,2246 SA	25,5733 SA	14,2727 CP	9,3132 PI	23,4607 AR
15:16	21,2537 SC	10,1451 SA	26,5101 SA	15,3547 CP	11,1126 PI	25,0314 AR
15:20	22,2436 SC	11,0700 SA	27,4451 SA	16,4522 CP	12,5157 PI	26,2002 AR
15:24	23,2325 SC	11,5913 SA	28,3905 SA	17,5614 CP	14,3303 PI	27,3629 AR
15:28	24,2203 SC	12,5130 SA	29,3343 SA	19,0827 CP	16,1441 PI	28,5236 AR
15:32	25,2032 SC	13,4352 SA	0,2846 CP	20,2205 CP	17,5647 PI	0,0821 TA
15:36	26,1851 SC	14,3618 SA	1,2416 CP	21,3711 CP	19,3918 PI	1,2344 TA
15:40	27,1700 SC	15,2849 SA	2,2012 CP	22,5349 CP	21,2211 PI	2,3845 TA
15:44	28,1459 SC	16,2127 SA	3,1637 CP	24,1203 CP	23,0523 PI	3,5323 TA
15:48	29,1249 SC	17,1410 SA	4,1331 CP	25,3157 CP	24,4849 PI	5,0738 TA
15:52	0,1030 SA	18,0659 SA	5,1054 CP	26,5335 CP	26,3226 PI	6,2128 TA
15:56	1,0802 SA	18,5956 SA	6,0849 CP	28,1701 CP	28,1611 PI	7,3454 TA

HUIZENTABEL VOOR 52° N.Br. S.T. (16.00 - 23.56)

S.T.	M.C.	11	12	ASC.	2	3
16:00	2,0526 SA	19,5300 SA	7,0715 CP	29,4219 CP	0,0000 AR	8,4756 TA
16:04	3,0240 SA	20,4611 SA	8,0615 CP	1,0934 AQ	1,4348 AR	10,0033 TA
16:08	3,5947 SA	21,3931 SA	9,0549 CP	2,3849 AQ	3,2733 AR	11,1244 TA
16:12	4,5645 SA	22,3300 SA	10,0558 CP	4,1009 AQ	5,1110 AR	12,2430 TA
16:16	5,5335 SA	23,2637 SA	11,0643 CP	5,4339 AQ	6,5437 AR	13,3550 TA
16:20	6,5018 SA	24,2024 SA	12,0806 CP	7,1922 AQ	8,3748 AR	14,4645 TA
16:24	7,4653 SA	25,1421 SA	13,1007 CP	8,5722 AQ	10,2041 AR	15,5713 TA
16:28	8,4321 SA	26,0828 SA	14,1248 CP	10,3744 AQ	12,0312 AR	17,0715 TA
16:32	9,3942 SA	27,0246 SA	15,1609 CP	12,2031 AQ	13,4518 AR	18,1652 TA
16:36	10,3557 SA	27,5715 SA	16,2013 CP	14,0546 AQ	15,2656 AR	19,2601 TA
16:40	11,3205 SA	28,5157 SA	17,2459 CP	15,5332 AQ	17,0802 AR	20,3445 TA
16:44	12,2807 SA	29,4650 SA	18,3030 CP	17,4352 AQ	18,4833 AR	21,4303 TA
16:48	13,2403 SA	0,4156 CP	19,3646 CP	19,3649 AQ	20,2827 AR	22,5054 TA
16:52	14,1954 SA	1,3716 CP	20,4348 CP	21,3222 AQ	22,0741 AR	23,5820 TA
16:56	15,1539 SA	2,3249 CP	21,5138 CP	23,3034 AQ	23,4612 AR	25,0519 TA
17:00	16,1120 SA	3,2836 CP	23,0016 CP	25,3123 AQ	25,2357 AR	26,1153 TA
17:04	17,0656 SA	4,2437 CP	24,0944 CP	27,3449 AQ	27,0056 AR	27,1801 TA
17:08	18,0227 SA	5,2054 CP	25,2003 CP	29,4050 AQ	28,3705 AR	28,2343 TA
17:12	18,5755 SA	6,1726 CP	26,3114 CP	1,4921 PI	0,1223 TA	29,2901 TA
17:16	19,5319 SA	7,1415 CP	27,4317 CP	4,0020 PI	1,4647 TA	0,3353 GE
17:20	20,4839 SA	8,1119 CP	28,5615 CP	6,1340 PI	3,2018 TA	1,3820 GE
17:24	21,4356 SA	9,0841 CP	0,1007 AQ	8,2914 PI	4,5253 TA	2,4222 GE
17:28	22,3910 SA	10,0620 CP	1,2454 AQ	10,4654 PI	6,2430 TA	3,4601 GE
17:32	23,3422 SA	11,0417 CP	2,4038 AQ	13,0630 PI	7,5510 TA	4,4915 GE
17:36	24,2931 SA	12,0232 CP	3,5720 AQ	15,2751 PI	9,2451 TA	5,5205 GE
17:40	25,2439 SA	13,0106 CP	5,1459 AQ	17,5045 PI	10,5332 TA	6,5432 GE
17:44	26,1945 SA	13,5959 CP	6,3337 AQ	20,1458 PI	12,2113 TA	7,5636 GE
17:48	27,1450 SA	14,5911 CP	7,5315 AQ	22,4015 PI	13,4754 TA	8,5818 GE
17:52	28,0954 SA	15,5844 CP	9,1352 AQ	25,0622 PI	15,1334 TA	9,5936 GE
17:56	29,0457 SA	16,5837 CP	10,3529 AQ	27,3303 PI	16,3814 TA	11,0033 GE
18:00	0,0000 CP	17,5851 CP	11,5807 AQ	0,0000 AR	18,0152 TA	12,0108 GE
18:04	0,5502 CP	18,5926 CP	13,2146 AQ	2,2657 AR	19,2430 TA	13,0122 GE
18:08	1,5005 CP	20,0023 CP	14,4625 AQ	4,5337 AR	20,4607 TA	14,0115 GE
18:12	2,4509 CP	21,0142 CP	16,1205 AQ	7,1944 AR	22,0645 TA	15,0048 GE
18:16	3,4014 CP	22,0323 CP	17,3846 AQ	9,4502 AR	23,2622 TA	16,0000 GE
18:20	4,3520 CP	23,0527 CP	19,0627 AQ	12,0915 AR	24,4500 TA	16,5853 GE
18:24	5,3028 CP	24,0754 CP	20,3509 AQ	14,3208 AR	26,0239 TA	17,5727 GE
18:28	6,2537 CP	25,1044 CP	22,0450 AQ	16,5329 AR	27,1921 TA	18,5542 GE
18:32	7,2049 CP	26,1358 CP	23,3529 AQ	19,1305 AR	28,3505 TA	19,5339 GE
18:36	8,1603 CP	27,1737 CP	25,0707 AQ	21,3045 AR	29,4953 TA	20,5118 GE
18:40	9,1120 CP	28,2139 CP	26,3941 AQ	23,4619 AR	1,0345 GE	21,4840 GE
18:44	10,0640 CP	29,2607 CP	28,1312 AQ	25,5939 AR	2,1642 GE	22,4544 GE
18:48	11,0204 CP	0,3059 AQ	29,4737 AQ	28,1038 AR	3,2845 GE	23,4233 GE
18:52	11,5732 CP	1,3616 AQ	1,2255 PI	0,1910 TA	4,3956 GE	24,3905 GE
18:56	12,5303 CP	2,4158 AQ	2,5904 PI	2,2510 TA	5,5015 GE	25,3522 GE
19:00	13,4839 CP	3,4806 AQ	4,3602 PI	4,2836 TA	6,5943 GE	26,3123 GE
19:04	14,4420 CP	4,5440 AQ	6,1348 PI	6,2926 TA	8,0821 GE	27,2710 GE
19:08	15,4005 CP	6,0139 AQ	7,5219 PI	8,2737 TA	9,1611 GE	28,2243 GE
19:12	16,3556 CP	7,0905 AQ	9,3132 PI	10,2311 TA	10,2314 GE	29,1803 GE
19:16	17,3152 CP	8,1656 AQ	11,1126 PI	12,1607 TA	11,2929 GE	0,1309 CA
19:20	18,2754 CP	9,2514 AQ	12,5157 PI	14,0627 TA	12,3500 GE	1,0802 CA
19:24	19,2402 CP	10,3358 AQ	14,3303 PI	15,5414 TA	13,3946 GE	2,0244 CA
19:28	20,2017 CP	11,4308 AQ	16,1441 PI	17,3929 TA	14,4350 GE	2,5713 CA
19:32	21,1638 CP	12,5244 AQ	17,5647 PI	19,2216 TA	15,4711 GE	3,5131 CA
19:36	22,1306 CP	14,0246 AQ	19,3918 PI	21,0237 TA	16,4952 GE	4,4538 CA
19:40	23,0941 CP	15,1315 AQ	21,2211 PI	22,4038 TA	17,5153 GE	5,3935 CA
19:44	24,0624 CP	16,2409 AQ	23,0523 PI	24,1621 TA	18,5316 GE	6,3322 CA
19:48	25,0314 CP	17,3529 AQ	24,4849 PI	25,4950 TA	19,5401 GE	7,2659 CA
19:52	26,0012 CP	18,4715 AQ	26,3226 PI	27,2110 TA	20,5410 GE	8,2028 CA
19:56	26,5719 CP	19,5927 AQ	28,1611 PI	28,5026 TA	21,5344 GE	9,1348 CA

S.T.	M.C.	11	12	ASC.	2	3
20:00	27,5433 CP	21,1203 AQ	0,0000 AR	0,1740 GE	22,5244 GE	10,0659 CA
20:04	28,5157 CP	22,2505 AQ	1,4348 AR	1,4258 GE	23,5110 GE	11,0003 CA
20:08	29,4929 CP	23,3831 AQ	3,2733 AR	3,0624 GE	24,4905 GE	11,5300 CA
20:12	0,4710 AQ	24,5222 AQ	5,1110 AR	4,2802 GE	25,4628 GE	12,4549 CA
20:16	1,4500 AQ	26,0636 AQ	6,5437 AR	5,4756 GE	26,4322 GE	13,3832 CA
20:20	2,4259 AQ	27,2114 AQ	8,3748 AR	7,0610 GE	27,3947 GE	14,3110 CA
20:24	3,4108 AQ	28,3615 AQ	10,2041 AR	8,2248 GE	28,3543 GE	15,2341 CA
20:28	4,3927 AQ	29,5138 AQ	12,0312 AR	9,3754 GE	29,3113 GE	16,1607 CA
20:32	5,3756 AQ	1,0724 PI	13,4518 AR	10,5132 GE	0,2616 CA	17,0829 CA
20:36	6,3634 AQ	2,2330 PI	15,2656 AR	12,0346 GE	1,2054 CA	18,0046 CA
20:40	7,3523 AQ	3,3958 PI	17,0802 AR	13,1438 GE	2,1508 CA	18,5258 CA
20:44	8,3422 AQ	4,5645 PI	18,4833 AR	14,2412 GE	3,0858 CA	19,4507 CA
20:48	9,3332 AQ	6,1352 PI	20,2827 AR	15,3232 GE	4,0226 CA	20,3713 CA
20:52	10,3252 AQ	7,3117 PI	22,0741 AR	16,3940 GE	4,5532 CA	21,2916 CA
20:56	11,3222 AQ	8,4901 PI	23,4612 AR	17,4540 GE	5,4817 CA	22,2116 CA
21:00	12,3204 AQ	10,0701 PI	25,2357 AR	18,5034 GE	6,4042 CA	23,1314 CA
21:04	13,3156 AQ	11,2517 PI	27,0056 AR	19,5426 GE	7,3248 CA	24,0510 CA
21:08	14,3159 AQ	12,4349 PI	28,3705 AR	20,5717 GE	8,2435 CA	24,5704 CA
21:12	15,3212 AQ	14,0234 PI	0,1223 TA	21,5911 GE	9,1604 CA	25,4856 CA
21:16	16,3237 AQ	15,2133 PI	1,4647 TA	23,0010 GE	10,0716 CA	26,4048 CA
21:20	17,3312 AQ	16,4045 PI	3,2018 TA	24,0016 GE	10,5812 CA	27,3239 CA
21:24	18,3359 AQ	18,0007 PI	4,5253 TA	24,5932 GE	11,4852 CA	28,2430 CA
21:28	19,3456 AQ	19,1940 PI	6,2430 TA	25,5759 GE	12,3917 CA	29,1621 CA
21:32	20,3605 AQ	20,3922 PI	7,5510 TA	26,5540 GE	13,2927 CA	0,0811 LE
21:36	21,3724 AQ	21,5913 PI	9,2451 TA	27,5237 GE	14,1923 CA	1,0002 LE
21:40	22,3854 AQ	23,1910 PI	10,5332 TA	28,4851 GE	15,0907 CA	1,5154 LE
21:44	23,4034 AQ	24,3913 PI	12,2113 TA	29,4424 GE	15,5837 CA	2,4347 LE
21:48	24,4226 AQ	25,5920 PI	13,4754 TA	0,3919 CA	16,4756 CA	3,3541 LE
21:52	25,4428 AQ	27,1932 PI	15,1334 TA	1,3336 CA	17,3703 CA	4,2736 LE
21:56	26,4640 AQ	28,3945 PI	16,3814 TA	2,2718 CA	18,2559 CA	5,1933 LE
22:00	27,4903 AQ	0,0000 AR	18,0152 TA	3,2025 CA	19,1444 CA	6,1132 LE
22:04	28,5135 AQ	1,2014 AR	19,2430 TA	4,1259 CA	20,0320 CA	7,0333 LE
22:08	29,5418 AQ	2,4028 AR	20,4607 TA	5,0503 CA	20,5146 CA	7,5536 LE
22:12	0,5711 PI	4,0039 AR	22,0645 TA	5,5636 CA	21,4004 CA	8,4742 LE
22:16	2,0013 PI	5,2047 AR	23,2622 TA	6,4740 CA	22,2813 CA	9,3950 LE
22:20	3,0325 PI	6,4050 AR	24,4500 TA	7,3817 CA	23,1614 CA	10,3201 LE
22:24	4,0646 PI	8,0047 AR	26,0239 TA	8,2827 CA	24,0407 CA	11,2415 LE
22:28	5,1016 PI	9,2037 AR	27,1921 TA	9,1812 CA	24,5153 CA	12,1633 LE
22:32	6,1355 PI	10,4019 AR	28,3505 TA	10,0732 CA	25,3932 CA	13,0854 LE
22:36	7,1742 PI	11,5952 AR	29,4953 TA	10,5630 CA	26,2705 CA	14,0118 LE
22:40	8,2138 PI	13,1915 AR	1,0345 GE	11,4505 CA	27,1433 CA	14,5345 LE
22:44	9,2541 PI	14,3826 AR	2,1642 GE	12,3319 CA	28,0154 CA	15,4617 LE
22:48	10,2952 PI	15,5725 AR	3,2845 GE	13,2113 CA	28,4910 CA	16,3852 LE
22:52	11,3410 PI	17,1611 AR	4,3956 GE	14,0847 CA	29,3622 CA	17,3131 LE
22:56	12,3836 PI	18,3442 AR	5,5015 GE	14,5602 CA	0,2329 LE	18,2415 LE
23:00	13,4308 PI	19,5259 AR	6,5943 GE	15,4300 CA	1,1031 LE	19,1702 LE
23:04	14,4746 PI	21,1059 AR	8,0821 GE	16,2940 CA	1,5730 LE	20,0954 LE
23:08	15,5230 PI	22,2842 AR	9,1611 GE	17,1605 CA	2,4426 LE	21,0249 LE
23:12	16,5720 PI	23,4607 AR	10,2314 GE	18,0213 CA	3,3117 LE	21,5550 LE
23:16	18,0215 PI	25,0314 AR	11,2929 GE	18,4806 CA	4,1806 LE	22,4854 LE
23:20	19,0714 PI	26,2002 AR	12,3500 GE	19,3346 CA	5,0453 LE	23,4203 LE
23:24	20,1218 PI	27,3629 AR	13,3946 GE	20,1911 CA	5,5137 LE	24,3517 LE
23:28	21,1726 PI	28,5236 AR	14,4350 GE	21,0423 CA	6,3818 LE	25,2834 LE
23:32	22,2237 PI	0,0821 TA	15,4711 GE	21,4923 CA	7,2458 LE	26,2157 LE
23:36	23,2752 PI	1,2344 TA	16,4952 GE	22,3411 CA	8,1136 LE	27,1524 LE
23:40	24,3309 PI	2,3845 TA	17,5153 GE	23,1848 CA	8,5813 LE	28,0855 LE
23:44	25,3829 PI	3,5323 TA	18,5316 GE	24,0313 CA	9,4448 LE	29,0231 LE
23:48	26,4350 PI	5,0738 TA	19,5401 GE	24,4729 CA	10,3122 LE	29,5611 LE
23:52	27,4912 PI	6,2128 TA	20,5410 GE	25,3134 CA	11,1755 LE	0,4956 VI
23:56	28,5436 PI	7,3454 TA	21,5344 GE	26,1530 CA	12,0428 LE	1,4346 VI