

HUIZENTABEL VOOR 53° N.Br. S.T. (00.00 - 07.56)

S.T.	M.C.	11	12	ASC.	2	3
00:00	0,0000 AR	9,0558 TA	23,4728 GE	27,5003 CA	13,1834 LE	2,4654 VI
00:04	1,0524 AR	10,1902 TA	24,4534 GE	28,3302 CA	14,0439 LE	3,4035 VI
00:08	2,1047 AR	11,3140 TA	25,4308 GE	29,1553 CA	14,5044 LE	4,3419 VI
00:12	3,1610 AR	12,4352 TA	26,4009 GE	29,5836 CA	15,3648 LE	5,2808 VI
00:16	4,2131 AR	13,5538 TA	27,3640 GE	0,4113 LE	16,2254 LE	6,2200 VI
00:20	5,2650 AR	15,0657 TA	28,3241 GE	1,2342 LE	17,0859 LE	7,1557 VI
00:24	6,3207 AR	16,1750 TA	29,2813 GE	2,0606 LE	17,5505 LE	8,0957 VI
00:28	7,3722 AR	17,2815 TA	0,2318 CA	2,4823 LE	18,4112 LE	9,0401 VI
00:32	8,4233 AR	18,3814 TA	1,1756 CA	3,3035 LE	19,2719 LE	9,5809 VI
00:36	9,4741 AR	19,4745 TA	2,1209 CA	4,1241 LE	20,1327 LE	10,5221 VI
00:40	10,5245 AR	20,5650 TA	3,0557 CA	4,5443 LE	20,5936 LE	11,4636 VI
00:44	11,5745 AR	22,0528 TA	3,5921 CA	5,3639 LE	21,4547 LE	12,4054 VI
00:48	13,0240 AR	23,1339 TA	4,5222 CA	6,1831 LE	22,3158 LE	13,3516 VI
00:52	14,0729 AR	24,2123 TA	5,4501 CA	7,0019 LE	23,1811 LE	14,2940 VI
00:56	15,1214 AR	25,2840 TA	6,3719 CA	7,4203 LE	24,0425 LE	15,2408 VI
01:00	16,1652 AR	26,3531 TA	7,2916 CA	8,2343 LE	24,5040 LE	16,1838 VI
01:04	17,2124 AR	27,4155 TA	8,2054 CA	9,0519 LE	25,3657 LE	17,1311 VI
01:08	18,2549 AR	28,4753 TA	9,1213 CA	9,4653 LE	26,2316 LE	18,0747 VI
01:12	19,3007 AR	29,5325 TA	10,0315 CA	10,2823 LE	27,0936 LE	19,0225 VI
01:16	20,3418 AR	0,5831 GE	10,5358 CA	11,0950 LE	27,5558 LE	19,5705 VI
01:20	21,3822 AR	2,0311 GE	11,4426 CA	11,5115 LE	28,4221 LE	20,5147 VI
01:24	22,4217 AR	3,0726 GE	12,3437 CA	12,3238 LE	29,2847 LE	21,4631 VI
01:28	23,4605 AR	4,1116 GE	13,2433 CA	13,1358 LE	0,1514 VI	22,4116 VI
01:32	24,4943 AR	5,1441 GE	14,1415 CA	13,5516 LE	1,0142 VI	23,3604 VI
01:36	25,5313 AR	6,1741 GE	15,0343 CA	14,3632 LE	1,4813 VI	24,3052 VI
01:40	26,5634 AR	7,2017 GE	15,5258 CA	15,1746 LE	2,3446 VI	25,2541 VI
01:44	27,5946 AR	8,2230 GE	16,4200 CA	15,5859 LE	3,2120 VI	26,2032 VI
01:48	29,0248 AR	9,2419 GE	17,3049 CA	16,4011 LE	4,0756 VI	27,1523 VI
01:52	0,0541 TA	10,2545 GE	18,1928 CA	17,2121 LE	4,5434 VI	28,1015 VI
01:56	1,0824 TA	11,2648 GE	19,0755 CA	18,0230 LE	5,4114 VI	29,0507 VI
02:00	2,1057 TA	12,2728 GE	19,5612 CA	18,4338 LE	6,2756 VI	29,5959 VI
02:04	3,1319 TA	13,2747 GE	20,4419 CA	19,2445 LE	7,1440 VI	0,5452 LI
02:08	4,1532 TA	14,2744 GE	21,3217 CA	20,0551 LE	8,0125 VI	1,4944 LI
02:12	5,1734 TA	15,2720 GE	22,2006 CA	20,4657 LE	8,4813 VI	2,4436 LI
02:16	6,1925 TA	16,2635 GE	23,0747 CA	21,2802 LE	9,3502 VI	3,3927 LI
02:20	7,2106 TA	17,2530 GE	23,5519 CA	22,0907 LE	10,2152 VI	4,3417 LI
02:24	8,2236 TA	18,2405 GE	24,4244 CA	22,5012 LE	11,0845 VI	5,2907 LI
02:28	9,2355 TA	19,2221 GE	25,3002 CA	23,3116 LE	11,5539 VI	6,2355 LI
02:32	10,2503 TA	20,2017 GE	26,1713 CA	24,1220 LE	12,4235 VI	7,1842 LI
02:36	11,2600 TA	21,1756 GE	27,0418 CA	24,5324 LE	13,2933 VI	8,1328 LI
02:40	12,2647 TA	22,1516 GE	27,5117 CA	25,3429 LE	14,1632 VI	9,0812 LI
02:44	13,2722 TA	23,1219 GE	28,3810 CA	26,1533 LE	15,0332 VI	10,0254 LI
02:48	14,2747 TA	24,0905 GE	29,2459 CA	26,5637 LE	15,5034 VI	10,5734 LI
02:52	15,2801 TA	25,0534 GE	0,1142 LE	27,3742 LE	16,3738 VI	11,5212 LI
02:56	16,2804 TA	26,0147 GE	0,5821 LE	28,1847 LE	17,2442 VI	12,4647 LI
03:00	17,2756 TA	26,5744 GE	1,4456 LE	28,5952 LE	18,1148 VI	13,4120 LI
03:04	18,2737 TA	27,5327 GE	2,3127 LE	29,4058 LE	18,5855 VI	14,3551 LI
03:08	19,2708 TA	28,4855 GE	3,1755 LE	0,2204 VI	19,4604 VI	15,3018 LI
03:12	20,2628 TA	29,4408 GE	4,0419 LE	1,0311 VI	20,3313 VI	16,2443 LI
03:16	21,2537 TA	0,3908 CA	4,5040 LE	1,4418 VI	21,2023 VI	17,1904 LI
03:20	22,2436 TA	1,3355 CA	5,3659 LE	2,2526 VI	22,0735 VI	18,1323 LI
03:24	23,2325 TA	2,2829 CA	6,2316 LE	3,0635 VI	22,5447 VI	19,0738 LI
03:28	24,2204 TA	3,2251 CA	7,0930 LE	3,4744 VI	23,4159 VI	20,0149 LI
03:32	25,2032 TA	4,1701 CA	7,5542 LE	4,2854 VI	24,2913 VI	20,5557 LI
03:36	26,1851 TA	5,1100 CA	8,4153 LE	5,1005 VI	25,1627 VI	21,5002 LI
03:40	27,1700 TA	6,0448 CA	9,2802 LE	5,5116 VI	26,0342 VI	22,4402 LI
03:44	28,1500 TA	6,5826 CA	10,1410 LE	6,3228 VI	26,5057 VI	23,3759 LI
03:48	29,1250 TA	7,5153 CA	11,0017 LE	7,1341 VI	27,3812 VI	24,3151 LI
03:52	0,1031 GE	8,4512 CA	11,4623 LE	7,5455 VI	28,2528 VI	25,2540 LI
03:56	1,0803 GE	9,3822 CA	12,3229 LE	8,3609 VI	29,1243 VI	26,1924 LI

S.T.	M.C.	11	12	ASC.	2	3
04:00	2,0526 GE	10,3123 CA	13,1834 LE	9,1724 VI	0,0000 LI	27,1304 LI
04:04	3,0240 GE	11,2416 CA	14,0439 LE	9,5840 VI	0,4715 LI	28,0640 LI
04:08	3,5947 GE	12,1701 CA	14,5044 LE	10,3957 VI	1,3431 LI	29,0012 LI
04:12	4,5645 GE	13,0939 CA	15,3648 LE	11,2115 VI	2,2147 LI	29,5339 LI
04:16	5,5335 GE	14,0211 CA	16,2254 LE	12,0233 VI	3,0902 LI	0,4702 SC
04:20	6,5018 GE	14,5436 CA	17,0859 LE	12,4352 VI	3,5617 LI	1,4020 SC
04:24	7,4653 GE	15,4656 CA	17,5505 LE	13,2512 VI	4,4332 LI	2,3334 SC
04:28	8,4321 GE	16,3910 CA	18,4112 LE	14,0633 VI	5,3046 LI	3,2644 SC
04:32	9,3942 GE	17,3119 CA	19,2719 LE	14,4754 VI	6,1759 LI	4,1949 SC
04:36	10,3557 GE	18,2323 CA	20,1327 LE	15,2916 VI	7,0512 LI	5,1250 SC
04:40	11,3205 GE	19,1523 CA	20,5936 LE	16,1039 VI	7,5224 LI	6,0546 SC
04:44	12,2807 GE	20,0719 CA	21,4547 LE	16,5202 VI	8,3935 LI	6,5838 SC
04:48	13,2403 GE	20,5911 CA	22,3158 LE	17,3326 VI	9,2646 LI	7,5126 SC
04:52	14,1954 GE	21,5100 CA	23,1811 LE	18,1451 VI	10,1355 LI	8,4409 SC
04:56	15,1540 GE	22,4247 CA	24,0425 LE	18,5617 VI	11,0103 LI	9,3648 SC
05:00	16,1120 GE	23,3431 CA	24,5040 LE	19,3743 VI	11,4810 LI	10,2923 SC
05:04	17,0656 GE	24,2613 CA	25,3657 LE	20,1909 VI	12,3516 LI	11,2154 SC
05:08	18,0227 GE	25,1753 CA	26,2316 LE	21,0036 VI	13,2221 LI	12,1420 SC
05:12	18,5755 GE	26,0931 CA	27,0936 LE	21,4204 VI	14,0924 LI	13,0643 SC
05:16	19,5319 GE	27,0109 CA	27,5558 LE	22,2332 VI	14,5626 LI	13,5902 SC
05:20	20,4839 GE	27,5245 CA	28,4221 LE	23,0500 VI	15,4327 LI	14,5117 SC
05:24	21,4356 GE	28,4421 CA	29,2847 LE	23,4629 VI	16,3026 LI	15,4329 SC
05:28	22,3910 GE	29,3557 CA	0,1514 VI	24,2758 VI	17,1723 LI	16,3536 SC
05:32	23,3422 GE	0,2733 LE	1,0142 VI	25,0927 VI	18,0419 LI	17,2741 SC
05:36	24,2931 GE	1,1909 LE	1,4813 VI	25,5057 VI	18,5114 LI	18,1942 SC
05:40	25,2439 GE	2,1046 LE	2,3446 VI	26,3227 VI	19,3806 LI	19,1141 SC
05:44	26,1945 GE	3,0224 LE	3,2120 VI	27,1357 VI	20,2457 LI	20,0336 SC
05:48	27,1450 GE	3,5402 LE	4,0756 VI	27,5528 VI	21,1146 LI	20,5528 SC
05:52	28,0954 GE	4,4542 LE	4,5434 VI	28,3658 VI	21,5833 LI	21,4718 SC
05:56	29,0457 GE	5,3724 LE	5,4114 VI	29,1829 VI	22,4519 LI	22,3906 SC
06:00	29,5959 GE	6,2907 LE	6,2756 VI	29,5959 VI	23,3203 LI	23,3051 SC
06:04	0,5502 CA	7,2053 LE	7,1440 VI	0,4130 LI	24,1844 LI	24,2235 SC
06:08	1,5005 CA	8,1240 LE	8,0125 VI	1,2300 LI	25,0524 LI	25,1416 SC
06:12	2,4509 CA	9,0430 LE	8,4813 VI	2,0431 LI	25,5202 LI	26,0556 SC
06:16	3,4014 CA	9,5623 LE	9,3502 VI	2,4601 LI	26,3839 LI	26,5735 SC
06:20	4,3520 CA	10,4818 LE	10,2152 VI	3,2731 LI	27,2513 LI	27,4913 SC
06:24	5,3028 CA	11,4016 LE	11,0845 VI	4,0901 LI	28,1146 LI	28,4049 SC
06:28	6,2537 CA	12,3218 LE	11,5539 VI	4,5031 LI	28,5816 LI	29,3226 SC
06:32	7,2049 CA	13,2422 LE	12,4235 VI	5,3201 LI	29,4445 LI	0,2402 SA
06:36	8,1603 CA	14,1630 LE	13,2933 VI	6,1330 LI	0,3112 SC	1,1537 SA
06:40	9,1120 CA	15,0842 LE	14,1632 VI	6,5458 LI	1,1737 SC	2,0714 SA
06:44	10,0640 CA	16,0057 LE	15,0332 VI	7,3627 LI	2,0401 SC	2,5850 SA
06:48	11,0204 CA	16,5316 LE	15,5034 VI	8,1755 LI	2,5023 SC	3,5028 SA
06:52	11,5732 CA	17,4538 LE	16,3738 VI	8,5922 LI	3,4643 SC	4,4206 SA
06:56	12,5303 CA	18,3805 LE	17,2442 VI	9,4049 LI	4,2301 SC	5,3346 SA
07:00	13,4839 CA	19,3036 LE	18,1148 VI	10,2216 LI	5,0918 SC	6,2528 SA
07:04	14,4419 CA	20,2311 LE	18,5855 VI	11,0342 LI	5,5534 SC	7,1712 SA
07:08	15,4005 CA	21,1550 LE	19,4604 VI	11,4507 LI	6,4148 SC	8,0859 SA
07:12	16,3556 CA	22,0833 LE	20,3313 VI	12,2632 LI	7,2801 SC	9,0048 SA
07:16	17,3152 CA	23,0120 LE	21,2023 VI	13,0756 LI	8,1412 SC	9,5240 SA
07:20	18,2754 CA	23,5412 LE	22,0735 VI	13,4920 LI	9,0022 SC	10,4436 SA
07:24	19,2402 CA	24,4709 LE	22,5447 VI	14,3043 LI	9,4632 SC	11,3636 SA
07:28	20,2017 CA	25,4009 LE	23,4159 VI	15,1205 LI	10,3240 SC	12,2840 SA
07:32	21,1638 CA	26,3315 LE	24,2913 VI	15,5326 LI	11,1847 SC	13,2049 SA
07:36	22,1306 CA	27,2624 LE	25,1627 VI	16,3447 LI	12,0454 SC	14,1303 SA
07:40	23,0941 CA	28,1938 LE	26,0342 VI	17,1607 LI	12,5100 SC	15,0523 SA
07:44	24,0624 CA	29,1257 LE	26,5057 VI	17,5726 LI	13,3705 SC	15,5748 SA
07:48	25,0314 CA	0,0620 VI	27,3812 VI	18,3844 LI	14,2310 SC	16,5019 SA
07:52	26,0012 CA	0,5947 VI	28,2528 VI	19,2002 LI	15,0915 SC	17,4258 SA
07:56	26,5719 CA	1,5319 VI	29,1243 VI	20,0118 LI	15,5520 SC	18,3543 SA

HUIZENTABEL VOOR 53° N.Br. S.T. (08.00 - 15.56)

S.T.	M.C.	11	12	ASC.	2	3
08:00	27,5433 CA	2,4654 VI	0,0000 LI	20,4234 LI	16,4125 SC	19,2836 SA
08:04	28,5156 CA	3,4035 VI	0,4715 LI	21,2350 LI	17,2730 SC	20,2137 SA
08:08	29,4928 CA	4,3419 VI	1,3431 LI	22,0504 LI	18,1336 SC	21,1447 SA
08:12	0,4709 LE	5,2808 VI	2,2147 LI	22,4618 LI	18,5942 SC	22,0806 SA
08:16	1,4459 LE	6,2200 VI	3,0902 LI	23,2730 LI	19,4549 SC	23,0133 SA
08:20	2,4259 LE	7,1557 VI	3,5617 LI	24,0843 LI	20,3157 SC	23,5511 SA
08:24	3,4108 LE	8,0957 VI	4,4332 LI	24,4954 LI	21,1806 SC	24,4859 SA
08:28	4,3927 LE	9,0401 VI	5,3046 LI	25,3105 LI	22,0417 SC	25,4258 SA
08:32	5,3755 LE	9,5809 VI	6,1759 LI	26,1214 LI	22,5029 SC	26,3708 SA
08:36	6,3634 LE	10,5221 VI	7,0512 LI	26,5324 LI	23,3643 SC	27,3130 SA
08:40	7,3523 LE	11,4636 VI	7,5224 LI	27,3432 LI	24,2300 SC	28,2604 SA
08:44	8,3422 LE	12,4054 VI	8,3935 LI	28,1540 LI	25,0918 SC	29,2051 SA
08:48	9,3331 LE	13,3516 VI	9,2646 LI	28,5647 LI	25,5540 SC	0,1551 CP
08:52	10,3251 LE	14,2940 VI	10,1355 LI	29,3754 LI	26,4204 SC	1,1104 CP
08:56	11,3222 LE	15,2408 VI	11,0103 LI	0,1900 SC	27,2832 SC	2,0632 CP
09:00	12,3203 LE	16,1838 VI	11,4810 LI	1,0006 SC	28,1503 SC	3,0215 CP
09:04	13,3155 LE	17,1311 VI	12,3516 LI	1,4112 SC	29,0138 SC	3,5812 CP
09:08	14,3158 LE	18,0747 VI	13,2221 LI	2,2217 SC	29,4817 SC	4,5425 CP
09:12	15,3212 LE	19,0225 VI	14,0924 LI	3,0321 SC	0,3500 SA	5,5054 CP
09:16	16,3237 LE	19,5705 VI	14,5626 LI	3,4426 SC	1,2148 SA	6,4740 CP
09:20	17,3312 LE	20,5147 VI	15,4327 LI	4,2530 SC	2,0842 SA	7,4443 CP
09:24	18,3359 LE	21,4631 VI	16,3026 LI	5,0634 SC	2,5541 SA	8,4203 CP
09:28	19,3456 LE	22,4116 VI	17,1723 LI	5,4738 SC	3,4246 SA	9,3942 CP
09:32	20,3604 LE	23,3604 VI	18,0419 LI	6,2843 SC	4,2957 SA	10,3738 CP
09:36	21,3723 LE	24,3052 VI	18,5114 LI	7,0947 SC	5,1715 SA	11,3554 CP
09:40	22,3853 LE	25,2541 VI	19,3806 LI	7,5051 SC	6,0440 SA	12,3429 CP
09:44	23,4034 LE	26,2032 VI	20,2457 LI	8,3156 SC	6,5212 SA	13,3324 CP
09:48	24,4225 LE	27,1523 VI	21,1146 LI	9,1301 SC	7,3953 SA	14,3239 CP
09:52	25,4427 LE	28,1015 VI	21,5833 LI	9,5407 SC	8,2742 SA	15,3215 CP
09:56	26,4640 LE	29,0507 VI	22,4519 LI	10,3514 SC	9,1539 SA	16,3212 CP
10:00	27,4902 LE	29,5959 VI	23,3203 LI	11,1621 SC	10,0347 SA	17,3231 CP
10:04	28,5135 LE	0,5452 LI	24,1844 LI	11,5729 SC	10,5204 SA	18,3312 CP
10:08	29,5418 LE	1,4944 LI	25,0524 LI	12,3838 SC	11,4031 SA	19,3415 CP
10:12	0,5711 VI	2,4436 LI	25,5202 LI	13,1948 SC	12,2909 SA	20,3540 CP
10:16	2,0013 VI	3,3927 LI	26,3839 LI	14,0100 SC	13,1759 SA	21,3729 CP
10:20	3,0325 VI	4,3417 LI	27,2513 LI	14,4212 SC	14,0701 SA	22,3942 CP
10:24	4,0646 VI	5,2907 LI	28,1146 LI	15,2327 SC	14,5616 SA	23,4218 CP
10:28	5,1016 VI	6,2355 LI	28,5816 LI	16,0443 SC	15,4544 SA	24,4518 CP
10:32	6,1354 VI	7,1842 LI	29,4445 LI	16,4601 SC	16,3526 SA	25,4843 CP
10:36	7,1742 VI	8,1328 LI	0,3112 SC	17,2721 SC	17,2522 SA	26,5233 CP
10:40	8,2137 VI	9,0812 LI	1,1737 SC	18,0843 SC	18,1533 SA	27,5648 CP
10:44	9,2541 VI	10,0254 LI	2,0401 SC	18,5008 SC	19,0601 SA	29,0129 CP
10:48	10,2952 VI	10,5734 LI	2,5023 SC	19,3136 SC	19,5644 SA	0,0634 AQ
10:52	11,3410 VI	11,5212 LI	3,3643 SC	20,1306 SC	20,4746 SA	1,1206 AQ
10:56	12,3835 VI	12,4647 LI	4,2301 SC	20,5439 SC	21,3905 SA	2,1804 AQ
11:00	13,4307 VI	13,4120 LI	5,0918 SC	21,3616 SC	22,3043 SA	3,2428 AQ
11:04	14,4745 VI	14,3551 LI	5,5534 SC	22,1756 SC	23,2240 SA	4,3119 AQ
11:08	15,5230 VI	15,3018 LI	6,4148 SC	22,5940 SC	24,1458 SA	5,3836 AQ
11:12	16,5719 VI	16,2443 LI	7,2801 SC	23,4128 SC	25,0737 SA	6,4621 AQ
11:16	18,0214 VI	17,1904 LI	8,1412 SC	24,2320 SC	26,0038 SA	7,5431 AQ
11:20	19,0714 VI	18,1323 LI	9,0022 SC	25,0516 SC	26,5402 SA	9,0309 AQ
11:24	20,1218 VI	19,0738 LI	9,4632 SC	25,4717 SC	27,4750 SA	10,1214 AQ
11:28	21,1726 VI	20,0149 LI	10,3240 SC	26,2924 SC	28,4203 SA	11,2146 AQ
11:32	22,2237 VI	20,5557 LI	11,1847 SC	27,1136 SC	29,3641 SA	12,3144 AQ
11:36	23,2752 VI	21,5002 LI	12,0454 SC	27,5353 SC	0,3146 CP	13,4210 AQ
11:40	24,3309 VI	22,4402 LI	12,5100 SC	28,3616 SC	1,2718 CP	14,5302 AQ
11:44	25,3828 VI	23,3759 LI	13,3705 SC	29,1846 SC	2,2319 CP	16,0421 AQ
11:48	26,4349 VI	24,3151 LI	14,2310 SC	0,0123 SA	3,1950 CP	17,1607 AQ
11:52	27,4912 VI	25,2540 LI	15,0915 SC	0,4406 SA	4,1651 CP	18,2819 AQ
11:56	28,5435 VI	26,1924 LI	15,5520 SC	1,2657 SA	5,1425 CP	19,4057 AQ

S.T.	M.C.	11	12	ASC.	2	3
12:00	0,0000 LI	27,1304 LI	16,4125 SC	2,0956 SA	6,1231 CP	20,5401 AQ
12:04	1,0523 LI	28,0640 LI	17,2730 SC	2,5303 SA	7,1111 CP	22,0731 AQ
12:08	2,1047 LI	29,0012 LI	18,1336 SC	3,3618 SA	8,1026 CP	23,2127 AQ
12:12	3,1609 LI	29,5339 LI	18,5942 SC	4,1943 SA	9,1017 CP	24,3547 AQ
12:16	4,2130 LI	0,4702 SC	19,4549 SC	5,0317 SA	10,1046 CP	25,5032 AQ
12:20	5,2650 LI	1,4020 SC	20,3157 SC	5,4701 SA	11,1154 CP	27,0541 AQ
12:24	6,3207 LI	2,3334 SC	21,1806 SC	6,3055 SA	12,1341 CP	28,2113 AQ
12:28	7,3722 LI	3,2644 SC	22,0417 SC	7,1501 SA	13,1609 CP	29,3709 AQ
12:32	8,4233 LI	4,1949 SC	22,5029 SC	7,5918 SA	14,1920 CP	0,5327 PI
12:36	9,4741 LI	5,1250 SC	23,3643 SC	8,4347 SA	15,2314 CP	2,1007 PI
12:40	10,5245 LI	6,0546 SC	24,2300 SC	9,2829 SA	16,2752 CP	3,2709 PI
12:44	11,5744 LI	6,5838 SC	25,0918 SC	10,1324 SA	17,3317 CP	4,4431 PI
12:48	13,0239 LI	7,5126 SC	25,5540 SC	10,5833 SA	18,3928 CP	6,0213 PI
12:52	14,0729 LI	8,4409 SC	26,4204 SC	11,4356 SA	19,4628 CP	7,2014 PI
12:56	15,1213 LI	9,3648 SC	27,2832 SC	12,2935 SA	20,5418 CP	8,3834 PI
13:00	16,1651 LI	10,2923 SC	28,1503 SC	13,1529 SA	22,0258 CP	9,5711 PI
13:04	17,2123 LI	11,2154 SC	29,0138 SC	14,0141 SA	23,1230 CP	11,1604 PI
13:08	18,2549 LI	12,1420 SC	29,4817 SC	14,4809 SA	24,2255 CP	12,3513 PI
13:12	19,3007 LI	13,0643 SC	0,3500 SA	15,3456 SA	25,3415 CP	13,5437 PI
13:16	20,3418 LI	13,5902 SC	1,2148 SA	16,2201 SA	26,4630 CP	15,1414 PI
13:20	21,3821 LI	14,5117 SC	2,0842 SA	17,0927 SA	27,5941 CP	16,3405 PI
13:24	22,4217 LI	15,4329 SC	2,5541 SA	17,5713 SA	29,1350 CP	17,5406 PI
13:28	23,4604 LI	16,3536 SC	3,4246 SA	18,4521 SA	0,2858 AQ	19,1419 PI
13:32	24,4943 LI	17,2741 SC	4,2957 SA	19,3351 SA	1,4505 AQ	20,3440 PI
13:36	25,5313 LI	18,1942 SC	5,1715 SA	20,2245 SA	3,0213 AQ	21,5510 PI
13:40	26,5634 LI	19,1141 SC	6,0440 SA	21,1204 SA	4,2021 AQ	23,1548 PI
13:44	27,5946 LI	20,0336 SC	6,5212 SA	22,0149 SA	5,3932 AQ	24,3631 PI
13:48	29,0248 LI	20,5528 SC	7,3953 SA	22,5201 SA	6,5946 AQ	25,5719 PI
13:52	0,0541 SC	21,4718 SC	8,2742 SA	23,4241 SA	8,2102 AQ	27,1810 PI
13:56	1,0824 SC	22,3906 SC	9,1539 SA	24,3351 SA	9,4323 AQ	28,3904 PI
14:00	2,1056 SC	23,3051 SC	10,0347 SA	25,2532 SA	11,0647 AQ	0,0000 AR
14:04	3,1319 SC	24,2235 SC	10,5204 SA	26,1745 SA	12,3117 AQ	1,2055 AR
14:08	4,1531 SC	25,1416 SC	11,4031 SA	27,1031 SA	13,5650 AQ	2,4149 AR
14:12	5,1733 SC	26,0556 SC	12,2909 SA	28,0353 SA	15,2329 AQ	4,0241 AR
14:16	6,1925 SC	26,5735 SC	13,1759 SA	28,5752 SA	16,5112 AQ	5,2329 AR
14:20	7,2105 SC	27,4913 SC	14,0701 SA	29,5230 SA	18,2000 AQ	6,4412 AR
14:24	8,2235 SC	28,4049 SC	14,5616 SA	0,4747 CP	19,4951 AQ	8,0449 AR
14:28	9,2354 SC	29,3226 SC	15,4544 SA	1,4347 CP	21,2046 AQ	9,2519 AR
14:32	10,2503 SC	0,2402 SA	16,3526 SA	2,4031 CP	22,5244 AQ	10,4541 AR
14:36	11,2600 SC	1,1537 SA	17,2522 SA	3,3801 CP	24,2544 AQ	12,0553 AR
14:40	12,2647 SC	2,0714 SA	18,1533 SA	4,3620 CP	25,5945 AQ	13,2555 AR
14:44	13,2722 SC	2,5850 SA	19,0601 SA	5,3529 CP	27,3446 AQ	14,4545 AR
14:48	14,2747 SC	3,5028 SA	19,5644 SA	6,3530 CP	29,1045 AQ	16,0522 AR
14:52	15,2800 SC	4,4206 SA	20,4746 SA	7,3627 CP	0,4741 PI	17,2446 AR
14:56	16,2803 SC	5,3346 SA	21,3905 SA	8,3822 CP	2,2532 PI	18,4355 AR
15:00	17,2755 SC	6,2528 SA	22,3043 SA	9,4117 CP	4,0416 PI	20,0249 AR
15:04	18,2737 SC	7,1712 SA	23,2240 SA	10,4516 CP	5,4351 PI	21,2126 AR
15:08	19,2707 SC	8,0859 SA	24,1458 SA	11,5021 CP	7,2414 PI	22,3945 AR
15:12	20,2627 SC	9,0048 SA	25,0737 SA	12,5635 CP	9,0524 PI	23,5746 AR
15:16	21,2537 SC	9,5240 SA	26,0038 SA	14,0401 CP	10,4717 PI	25,1528 AR
15:20	22,2436 SC	10,4436 SA	26,5402 SA	15,1244 CP	12,2950 PI	26,3250 AR
15:24	23,2325 SC	11,3636 SA	27,4750 SA	16,2246 CP	14,1301 PI	27,4952 AR
15:28	24,2203 SC	12,2840 SA	28,4203 SA	17,3411 CP	15,5645 PI	29,0632 AR
15:32	25,2032 SC	13,2049 SA	29,3641 SA	18,4703 CP	17,4101 PI	0,2250 TA
15:36	26,1851 SC	14,1303 SA	0,3146 CP	20,0126 CP	19,2543 PI	1,3846 TA
15:40	27,1700 SC	15,0523 SA	1,2718 CP	21,1724 CP	21,1049 PI	2,5419 TA
15:44	28,1459 SC	15,5748 SA	2,2319 CP	22,3501 CP	22,5615 PI	4,0928 TA
15:48	29,1249 SC	16,5019 SA	3,1950 CP	23,5422 CP	24,4157 PI	5,2412 TA
15:52	0,1030 SA	17,4258 SA	4,1651 CP	25,1531 CP	26,2751 PI	6,3833 TA
15:56	1,0802 SA	18,3543 SA	5,1425 CP	26,3833 CP	28,1354 PI	7,5228 TA

HUIZENTABEL VOOR 53° N.Br. S.T. (16.00 - 23.56)

S.T.	M.C.	11	12	ASC.	2	3
16:00	2,0526 SA	19,2836 SA	6,1231 CP	28,0332 CP	0,0000 AR	9,0558 TA
16:04	3,0240 SA	20,2137 SA	7,1111 CP	29,3035 CP	1,4606 AR	10,1902 TA
16:08	3,5947 SA	21,1447 SA	8,1026 CP	0,5945 AQ	3,3208 AR	11,3140 TA
16:12	4,5645 SA	22,0806 SA	9,1017 CP	2,3108 AQ	5,1802 AR	12,4352 TA
16:16	5,5335 SA	23,0133 SA	10,1046 CP	4,0449 AQ	7,0344 AR	13,5538 TA
16:20	6,5018 SA	23,5511 SA	11,1154 CP	5,4052 AQ	8,4910 AR	15,0657 TA
16:24	7,4653 SA	24,4859 SA	12,1341 CP	7,1924 AQ	10,3416 AR	16,1750 TA
16:28	8,4321 SA	25,4258 SA	13,1609 CP	9,0028 AQ	12,1859 AR	17,2815 TA
16:32	9,3942 SA	26,3708 SA	14,1920 CP	10,4410 AQ	14,0314 AR	18,3814 TA
16:36	10,3557 SA	27,3130 SA	15,2314 CP	12,3034 AQ	15,4659 AR	19,4745 TA
16:40	11,3205 SA	28,2604 SA	16,2752 CP	14,1944 AQ	17,3009 AR	20,5650 TA
16:44	12,2807 SA	29,2051 SA	17,3317 CP	16,1144 AQ	19,1243 AR	22,0528 TA
16:48	13,2403 SA	0,1551 CP	18,3928 CP	18,0636 AQ	20,5435 AR	23,1339 TA
16:52	14,1954 SA	1,1104 CP	19,4628 CP	20,0424 AQ	22,3545 AR	24,2123 TA
16:56	15,1539 SA	2,0632 CP	20,5418 CP	22,0508 AQ	24,1608 AR	25,2840 TA
17:00	16,1120 SA	3,0215 CP	22,0258 CP	24,0851 AQ	25,5543 AR	26,3531 TA
17:04	17,0656 SA	3,5812 CP	23,1230 CP	26,1530 AQ	27,3427 AR	27,4155 TA
17:08	18,0227 SA	4,5425 CP	24,2255 CP	28,2506 AQ	29,1218 AR	28,4753 TA
17:12	18,5755 SA	5,5054 CP	25,3415 CP	0,3735 PI	0,4914 TA	29,5325 TA
17:16	19,5319 SA	6,4740 CP	26,4630 CP	2,5252 PI	2,2513 TA	0,5831 GE
17:20	20,4839 SA	7,4443 CP	27,5941 CP	5,1053 PI	4,0014 TA	2,0311 GE
17:24	21,4356 SA	8,4203 CP	29,1350 CP	7,3130 PI	5,3415 TA	3,0726 GE
17:28	22,3910 SA	9,3942 CP	0,2858 AQ	9,5433 PI	7,0715 TA	4,1116 GE
17:32	23,3422 SA	10,3738 CP	1,4505 AQ	12,1953 PI	8,3913 TA	5,1441 GE
17:36	24,2931 SA	11,3554 CP	3,0213 AQ	14,4716 PI	10,1008 TA	6,1741 GE
17:40	25,2439 SA	12,3429 CP	4,2021 AQ	17,1628 PI	11,4000 TA	7,2017 GE
17:44	26,1945 SA	13,3324 CP	5,3932 AQ	19,4714 PI	13,0847 TA	8,2230 GE
17:48	27,1450 SA	14,3239 CP	6,5946 AQ	22,1916 PI	14,3630 TA	9,2419 GE
17:52	28,0954 SA	15,3215 CP	8,2102 AQ	24,5218 PI	16,0309 TA	10,2545 GE
17:56	29,0457 SA	16,3212 CP	9,4323 AQ	27,2559 PI	17,2843 TA	11,2648 GE
18:00	0,0000 CP	17,3231 CP	11,0647 AQ	0,0000 AR	18,5312 TA	12,2728 GE
18:04	0,5502 CP	18,3312 CP	12,3117 AQ	2,3401 AR	20,1637 TA	13,2747 GE
18:08	1,5005 CP	19,3415 CP	13,5650 AQ	5,0742 AR	21,3857 TA	14,2744 GE
18:12	2,4509 CP	20,3540 CP	15,2329 AQ	7,4043 AR	23,0014 TA	15,2720 GE
18:16	3,4014 CP	21,3729 CP	16,5112 AQ	10,1246 AR	24,2027 TA	16,2635 GE
18:20	4,3520 CP	22,3942 CP	18,2000 AQ	12,4332 AR	25,3938 TA	17,2530 GE
18:24	5,3028 CP	23,4218 CP	19,4951 AQ	15,1244 AR	26,5747 TA	18,2405 GE
18:28	6,2537 CP	24,4518 CP	21,2046 AQ	17,4007 AR	28,1454 TA	19,2221 GE
18:32	7,2049 CP	25,4843 CP	22,5244 AQ	20,0526 AR	29,3101 TA	20,2017 GE
18:36	8,1603 CP	26,5233 CP	24,2544 AQ	22,2829 AR	0,4609 GE	21,1756 GE
18:40	9,1120 CP	27,5648 CP	25,5945 AQ	24,4906 AR	2,0018 GE	22,1516 GE
18:44	10,0640 CP	29,0129 CP	27,3446 AQ	27,0707 AR	3,1329 GE	23,1219 GE
18:48	11,0204 CP	0,0634 AQ	29,1045 AQ	29,2225 AR	4,2544 GE	24,0905 GE
18:52	11,5732 CP	1,1206 AQ	0,4741 PI	1,3453 TA	5,3704 GE	25,0534 GE
18:56	12,5303 CP	2,1804 AQ	2,2532 PI	3,4429 TA	6,4729 GE	26,0147 GE
19:00	13,4839 CP	3,2428 AQ	4,0416 PI	5,5109 TA	7,5701 GE	26,5744 GE
19:04	14,4420 CP	4,3119 AQ	5,4351 PI	7,5451 TA	9,0542 GE	27,5327 GE
19:08	15,4005 CP	5,3836 AQ	7,2414 PI	9,5536 TA	10,1331 GE	28,4855 GE
19:12	16,3556 CP	6,4621 AQ	9,0524 PI	11,5323 TA	11,2031 GE	29,4408 GE
19:16	17,3152 CP	7,5431 AQ	10,4717 PI	13,4816 TA	12,2643 GE	0,3908 CA
19:20	18,2754 CP	9,0309 AQ	12,2950 PI	15,4015 TA	13,3207 GE	1,3355 CA
19:24	19,2402 CP	10,1214 AQ	14,1301 PI	17,2925 TA	14,3645 GE	2,2829 CA
19:28	20,2017 CP	11,2146 AQ	15,5645 PI	19,1549 TA	15,4039 GE	3,2251 CA
19:32	21,1638 CP	12,3144 AQ	17,4101 PI	20,5931 TA	16,4350 GE	4,1701 CA
19:36	22,1306 CP	13,4210 AQ	19,2543 PI	22,4035 TA	17,4618 GE	5,1100 CA
19:40	23,0941 CP	14,5302 AQ	21,1049 PI	24,1907 TA	18,4805 GE	6,0448 CA
19:44	24,0624 CP	16,0421 AQ	22,5615 PI	25,5511 TA	19,4913 GE	6,5826 CA
19:48	25,0314 CP	17,1607 AQ	24,4157 PI	27,2851 TA	20,4942 GE	7,5153 CA
19:52	26,0012 CP	18,2819 AQ	26,2751 PI	29,0014 TA	21,4933 GE	8,4512 CA
19:56	26,5719 CP	19,4057 AQ	28,1354 PI	0,2924 GE	22,4848 GE	9,3822 CA

S.T.	M.C.	11	12	ASC.	2	3
20:00	27,5433 CP	20,5401 AQ	0,0000 AR	1,5627 GE	23,4728 GE	10,3123 CA
20:04	28,5157 CP	22,0731 AQ	1,4606 AR	3,2127 GE	24,4534 GE	11,2416 CA
20:08	29,4929 CP	23,2127 AQ	3,3208 AR	4,4429 GE	25,4308 GE	12,1701 CA
20:12	0,4710 AQ	24,3547 AQ	5,1802 AR	6,0538 GE	26,4009 GE	13,0939 CA
20:16	1,4500 AQ	25,5032 AQ	7,0344 AR	7,2458 GE	27,3640 GE	14,0211 CA
20:20	2,4259 AQ	27,0541 AQ	8,4910 AR	8,4235 GE	28,3241 GE	14,5436 CA
20:24	3,4108 AQ	28,2113 AQ	10,3416 AR	9,5833 GE	29,2813 GE	15,4656 CA
20:28	4,3927 AQ	29,3709 AQ	12,1859 AR	11,1256 GE	0,2318 CA	16,3910 CA
20:32	5,3756 AQ	0,5327 PI	14,0314 AR	12,2548 GE	1,1756 CA	17,3119 CA
20:36	6,3634 AQ	2,1007 PI	15,4659 AR	13,3713 GE	2,1209 CA	18,2323 CA
20:40	7,3523 AQ	3,2709 PI	17,3009 AR	14,4715 GE	3,0557 CA	19,1523 CA
20:44	8,3422 AQ	4,4431 PI	19,1243 AR	15,5558 GE	3,5921 CA	20,0719 CA
20:48	9,3332 AQ	6,0213 PI	20,5435 AR	17,0324 GE	4,5222 CA	20,5911 CA
20:52	10,3252 AQ	7,2014 PI	22,3545 AR	18,0939 GE	5,4501 CA	21,5100 CA
20:56	11,3222 AQ	8,3834 PI	24,1608 AR	19,1443 GE	6,3719 CA	22,4247 CA
21:00	12,3204 AQ	9,5711 PI	25,5543 AR	20,1842 GE	7,2916 CA	23,3431 CA
21:04	13,3156 AQ	11,1604 PI	27,3427 AR	21,2137 GE	8,2054 CA	24,2613 CA
21:08	14,3159 AQ	12,3513 PI	29,1218 AR	22,2332 GE	9,1213 CA	25,1753 CA
21:12	15,3212 AQ	13,5437 PI	0,4914 TA	23,2429 GE	10,0315 CA	26,0931 CA
21:16	16,3237 AQ	15,1414 PI	2,2513 TA	24,2430 GE	10,5358 CA	27,0109 CA
21:20	17,3312 AQ	16,3405 PI	4,0014 TA	25,2339 GE	11,4426 CA	27,5245 CA
21:24	18,3359 AQ	17,5406 PI	5,3415 TA	26,2158 GE	12,3437 CA	28,4421 CA
21:28	19,3456 AQ	19,1419 PI	7,0715 TA	27,1928 GE	13,2433 CA	29,3557 CA
21:32	20,3605 AQ	20,3440 PI	8,3913 TA	28,1612 GE	14,1415 CA	0,2733 LE
21:36	21,3724 AQ	21,5510 PI	10,1008 TA	29,1212 GE	15,0343 CA	1,1909 LE
21:40	22,3854 AQ	23,1548 PI	11,4000 TA	0,0729 CA	15,5258 CA	2,1046 LE
21:44	23,4034 AQ	24,3631 PI	13,0847 TA	1,0207 CA	16,4200 CA	3,0224 LE
21:48	24,4226 AQ	25,5719 PI	14,3630 TA	1,5606 CA	17,3049 CA	3,5402 LE
21:52	25,4428 AQ	27,1810 PI	16,0309 TA	2,4928 CA	18,1928 CA	4,4542 LE
21:56	26,4640 AQ	28,3904 PI	17,2843 TA	3,4214 CA	19,0755 CA	5,3724 LE
22:00	27,4903 AQ	0,0000 AR	18,5312 TA	4,3427 CA	19,5612 CA	6,2907 LE
22:04	28,5135 AQ	1,2055 AR	20,1637 TA	5,2608 CA	20,4419 CA	7,2053 LE
22:08	29,5418 AQ	2,4149 AR	21,3857 TA	6,1718 CA	21,3217 CA	8,1240 LE
22:12	0,5711 PI	4,0241 AR	23,0014 TA	7,0758 CA	22,2006 CA	9,0430 LE
22:16	2,0013 PI	5,2329 AR	24,2027 TA	7,5810 CA	23,0747 CA	9,5623 LE
22:20	3,0325 PI	6,4412 AR	25,3938 TA	8,4755 CA	23,5519 CA	10,4818 LE
22:24	4,0646 PI	8,0449 AR	26,5747 TA	9,3714 CA	24,4244 CA	11,4016 LE
22:28	5,1016 PI	9,2519 AR	28,1454 TA	10,2608 CA	25,3002 CA	12,3218 LE
22:32	6,1355 PI	10,4541 AR	29,3101 TA	11,1438 CA	26,1713 CA	13,2422 LE
22:36	7,1742 PI	12,0553 AR	0,4609 GE	12,0246 CA	27,0418 CA	14,1630 LE
22:40	8,2138 PI	13,2555 AR	2,0018 GE	12,5032 CA	27,5117 CA	15,0842 LE
22:44	9,2541 PI	14,4545 AR	3,1329 GE	13,3758 CA	28,3810 CA	16,0057 LE
22:48	10,2952 PI	16,0522 AR	4,2544 GE	14,2503 CA	29,2459 CA	16,5316 LE
22:52	11,3410 PI	17,2446 AR	5,3704 GE	15,1150 CA	0,1142 LE	17,4538 LE
22:56	12,3836 PI	18,4355 AR	6,4729 GE	15,5818 CA	0,5821 LE	18,3805 LE
23:00	13,4308 PI	20,0249 AR	7,5701 GE	16,4429 CA	1,4456 LE	19,3036 LE
23:04	14,4746 PI	21,2126 AR	9,0542 GE	17,3024 CA	2,3127 LE	20,2311 LE
23:08	15,5230 PI	22,3945 AR	10,1331 GE	18,1602 CA	3,1755 LE	21,1550 LE
23:12	16,5720 PI	23,5746 AR	11,2031 GE	19,0126 CA	4,0419 LE	22,0833 LE
23:16	18,0215 PI	25,1528 AR	12,2643 GE	19,4635 CA	4,5040 LE	23,0120 LE
23:20	19,0714 PI	26,3250 AR	13,3207 GE	20,3130 CA	5,3659 LE	23,5412 LE
23:24	20,1218 PI	27,4952 AR	14,3645 GE	21,1612 CA	6,2316 LE	24,4709 LE
23:28	21,1726 PI	29,0632 AR	15,4039 GE	22,0041 CA	7,0930 LE	25,4009 LE
23:32	22,2237 PI	0,2250 TA	16,4350 GE	22,4458 CA	7,5542 LE	26,3315 LE
23:36	23,2752 PI	1,3846 TA	17,4618 GE	23,2903 CA	8,4153 LE	27,2624 LE
23:40	24,3309 PI	2,5419 TA	18,4805 GE	24,1258 CA	9,2802 LE	28,1938 LE
23:44	25,3829 PI	4,0928 TA	19,4913 GE	24,5642 CA	10,1410 LE	29,1257 LE
23:48	26,4350 PI	5,2412 TA	20,4942 GE	25,4016 CA	11,0017 LE	0,0620 VI
23:52	27,4912 PI	6,3833 TA	21,4933 GE	26,2341 CA	11,4623 LE	0,5947 VI
23:56	28,5436 PI	7,5228 TA	22,4848 GE	27,0656 CA	12,3229 LE	1,5319 VI