

Südliches Horn.

ϑ	lg A	W	χ	ω	ϑ	lg A	W	χ	ω
9 ^h 20 ^m	8.08554	259° 4.6	246° 3	38' 37" 2	11 ^h 24 ^m	8.08474	259° 14.5	190° 0	38' 30" 5
24	49	4.7	243.2	36.8	28	74	44.9	188.4	30.5
28	44	4.9	240.3	36.5	32	74	45.3	186.2	30.4
32	39	5.1	237.7	36.1	36	75	45.7	184.3	30.4
36	34	5.3	235.3	35.8	40	75	46.1	182.3	30.4
40	29	5.5	233.1	35.4	44	76	46.6	180.3	30.5
44	25	5.8	231.0	35.1	48	76	47.0	178.2	30.6
48	21	6.1	228.9	34.8	52	77	47.5	176.1	30.7
52	17	6.4	226.8	34.5	56	78	47.9	174.0	30.8
56	13	6.7	224.7	34.1	12 0	79	48.4	171.8	30.9
10 0	10	7.0	222.5	33.8					
4	07	7.3	220.3	33.5					
8	04	7.7	218.1	33.2					

Für die weitere, nach den Formeln des § 7 durchgeführte Rechnung wurden wieder je zwei Einstellungen zu Mittelwerthen vereinigt, welche nebst den daraus abgeleiteten Resultaten in der folgenden Tafel aufgeführt sind.

PETER

BRUNS

ϑ	H	D'	V	R	R ₁	ϑ	H	D	V	R	R ₁
9 ^h 20 ^m 32 ^s 8	n	-46° 07'	+14" 9	- 0" 3	- 0" 3	9 ^h 23 ^m 4 ^s 0	n	-41° 38'	- 3" 6	-14" 6	-14" 6
24 18.4		42.33	+32.2	+17.0	+17.0	24 12.8		33.47	+45.1	+34.1	+34.1
30 13.1		21.42	+11.0	- 4.2	- 4.2	32 10.3		48.63	-11.4	-22.4	-22.4
34 7.5		19.93	+ 2.7	-12.5	-12.5	33 9.1		43.77	+13.9	+ 2.9	+ 2.9
9 18 53.5	s	+78.53	+66.2	+ 4.3	- 0.6	9 25 28.2	s	+72.72	+80.7	- 0.7	+ 7.4
19 45.2		77.87	67.4	+ 5.5	+ 0.6	26 31.2		71.38	89.7	+ 8.6	+16.4
28 31.9		70.83	65.4	+ 3.5	- 1.4	34 8.4		66.27	58.4	-22.7	-14.9
29 19.0		70.02	68.0	+ 6.1	+ 1.2	34 58.3		65.18	64.5	-16.6	- 8.8
36 47.7		64.48	48.2	-13.7	-11.7	40 11.4		60.63	61.4	-19.7	- 4.0
37 38.3		64.57	33.8	-28.1	-26.1	40 53.6		60.02	61.0	-20.1	- 4.4
38 27.2		61.32	76.3	+14.4	+16.4	44 26.2		59.12	67.3	-13.8	+ 1.9
39 20.1		60.18	81.2	+19.3	+21.3	42 13.6		58.08	72.1	- 9.0	+ 6.7
44 23.7		58.76	31.5	-30.4	-25.0	48 43.5		52.28	68.9	-12.2	-14.0
45 19.2		55.52	67.6	+ 5.7	+11.1	49 24.5		49.87	92.5	+11.4	+ 9.6
46 8.7		54.77	67.4	+ 5.5	+10.9	49 55.7		50.02	84.1	+ 3.0	+ 1.2
47 0.2		54.53	59.5	- 2.4	+ 3.0	50 30.3		49.33	86.1	+ 5.0	+ 3.2
52 19.8		49.03	67.8	+ 5.9	- 2.2	56 20.0		42.33	104.2	+23.2	+ 4.5
53 0.2		48.52	66.4	+ 4.5	- 3.6	57 8.5		40.42	117.2	+36.1	+14.4
53 37.6		47.82	68.0	+ 6.1	- 2.0	57 40.2		41.17	102.8	+21.7	0.0
54 23.3		46.35	77.6	+15.7	+ 7.6	58 25.1		41.88	86.8	+ 5.7	-16.0
59 17.3		42.43	71.4	+ 9.5	+15.2						
10 0 6.1		44.07	44.3	-17.6	-11.9						
0 48.5		42.13	59.5	- 2.4	+ 3.3						
1 26.4		42.43	49.8	-12.1	- 6.4						

