

THE BABYLONIAN NORMAL STARS

(Source: Sachs and Hunger 1988:17-19)

| BABYLONIAN NAME / STAR CHART NAME | STELLAR ECLIPTIC COORDINATES | | |
|--|---|--------------|--------------|
| | -600 | -300 | 0 |
| MÚL KUR <i>šá</i> DUR nu-nu | The bright star of the Ribbon of the Fishes | | |
| h Piscium | 350.73/5.23 | 354.87/5.24 | 359.02/5.26 |
| MÚL IGI <i>šá</i> SAG HUN | The front star of the head of the Hired Man | | |
| b Arietis | 357.88/8.39 | 2.02/8.40 | 6.17/8.41 |
| MÚL <i>ár šá</i> SAG HUN | The rear star of the head of the Hired Man | | |
| a Arietis | 1.52/9.90 | 5.67/9.90 | 9.82/9.91 |
| MÚL MÚL | The Bristle | | |
| h Tauri | 23.90/3.78 | 28.04/3.81 | 32.19/3.84 |
| <i>is le₁₀</i> | The Jaw of the Bull | | |
| a Tauri | 33.65/-5.65 | 37.80/-5.63 | 41.95/-5.61 |
| ŠUR GIGIR <i>šá</i> SI | The Northern (Variable Star) ¹⁸ of the Chariot | | |
| b Tauri | 46.47/5.17 | 50.61/6.19 | 54.76/5.22 |
| ŠUR GIGIR <i>šá</i> ULÚ | The Southern (Variable Star) of the Chariot | | |
| z Tauri | 48.68/-2.53 | 52.83/-2.49 | 56.98/-2.45 |
| MÚL IGI <i>šá še-pít</i> MAŠ-MAŠ | The front star of the Twins' feet | | |
| h Geminorum | 57.38/-1.23 | 61.52/-1.18 | 65.67/-1.14 |
| MÚL IGI <i>ár šáše-pít</i> MAŠ-MAŠ | The rear star of the Twins' feet | | |
| m Geminorum | 59.16/- 1.09 | 63.31/- 1.06 | 67.46/- 1.02 |
| MAŠ-MAŠ <i>šá</i> SIPA | The Twins' star near the Shepherd | | |
| g Geminorum | 62.98/-7.06 | 67.13/-7.02 | 71.28/-6.98 |
| MAŠ-MAŠ IGI | The front Twin star | | |
| a Geminorum | 74.23/9.86 | 78.37/9.89 | 82.50/9.92 |
| MAŠ-MAŠ <i>ár</i> | The rear Twin star | | |
| b Geminorum | 77.54/6.48 | 81.64/6.50 | 85.74/6.53 |
| MÚL IGI <i>šá</i> ALLA <i>šá</i> SI | The front star of the Crab to the north | | |
| h Cancri | 89.32/1.33 | 93.46/1.36 | 97.61/1.39 |
| MÚL IGI <i>šá</i> ALLA <i>šá</i> ULÚ | The front star of the Crab to the south | | |
| J Cancri | 89.66/-1.00 | 93.80/-0.97 | 97.96/-0.94 |
| MÚL <i>ár šá</i> ALLA <i>šá</i> SI | The rear star of the Crab to the north | | |
| g Cancri | 91.49/2.96 | 95.63/2.99 | 99.77/3.02 |
| MÚL <i>ár šá</i> ALLA <i>šá</i> ULÚ | The rear star of the Crab to the south | | |
| d Cancri | 92.59/-0.03 | 96.74/-0.01 | 100.89/0.00 |
| SAG A | The Head of the Lion | | |
| e Leonis | 104.59/9.51 | 108.73/9.54 | 112.88/9.57 |
| LUGAL | The King | | |
| a Leonis | 113.90/0.35 | 118.02/0.37 | 122.15/0.38 |
| MÚL TUR <i>šá</i> 4 KÚŠ <i>ár</i> LUGAL | The small star which is 4 cubits behind the king | | |
| r Leonis | 120.29/0.02 | 124.44/0.03 | 128.59/0.05 |
| GIŠ.KUN A | The Rump of the Lion | | |
| J Leonis | 127.28/9.65 | 131.43/9.65 | 135.59/9.66 |
| GİR <i>ár šá</i> A | The rear foot of the Lion | | |
| b Virginis | 140.49/0.64 | 144.70/0.65 | 148.92/0.66 |
| DELE <i>šá</i> IGI ABSIN | The Single star in front of the Furrow | | |
| g Virginis | 154.40/3.01 | 158.51/2.99 | 162.61/2.96 |
| SA ₄ <i>šá</i> ABSIN | The bright star of the Furrow | | |
| a Virginis | 67.77/-1.88 | 171.91/-1.90 | 176.06/-1.92 |
| RÍN <i>šá</i> ULU | The southern part of the Scales | | |
| a Librae | 189.04/0.65 | 193.18/0.62 | 197.32/0.58 |
| RÍN <i>šá</i> SI | The northern part of the Scales | | |
| b Librae | 193.30/8.80 | 197.44/8.76 | 201.59/8.73 |
| MÚL MURUB ₄ <i>šá</i> SAG GÍR-TAB | The middle star of the Head of the Scorpion | | |
| d Scorpii | 206.48/-1.66 | 210.62/-1.69 | 214.77/-1.73 |
| MÚL <i>e šá</i> SAG GÍRTAB | The upper star of the Head of the Scorpion | | |
| b Scorpii | 207.09/1.34 | 211.23/1.30 | 215.38/1.26 |
| S ₄ (the god) | Lisi | | |
| a Scorpii | 213.68/-4.23 | 217.82/-4.27 | 221.96/-4.31 |
| MÚL KUR <i>šá</i> KIR ₄ <i>šil</i> PA | The bright star on the tip of Pabilsag's arrow | | |
| J Ophiuchi | 225.30/-1.48 | 229.44/-1.53 | 233.59/-1.57 |
| SI MÁŠ | The Horn of the Goat-fish | | |
| b Capricorni | 267.94/4.88 | 272.08/4.85 | 276.23/4.81 |
| MÚL IGI sa SUHUR MÁŠ | The front star of the Goat-fish | | |
| g Capricorni | 285.56/-2.28 | 289.72/-2.32 | 293.88/-2.35 |
| MÚL <i>ár šá</i> SUHUR MÁŠ | The rear star of the Goat-fish | | |
| d Capricorni | 287.33/-2.13 | 291.48/-2.19 | 295.64/-2.24 |

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|---------------------|---|------------------------------|--------------|--------------|
| | | -600 | -300 | 0 |
| <i>h</i> Piscium | The bright star of the Ribbon of the Fishes | 350.73/5.23 | 354.87/5.24 | 359.02/5.26 |
| <i>b</i> Arietis | The front star of the head of the Hired Man | 357.88/8.39 | 2.02/8.40 | 6.17/8.41 |
| <i>a</i> Arietis | The rear star of the head of the Hired Man | 1.52/9.90 | 5.67/9.90 | 9.82/9.91 |
| <i>h</i> Tauri | The Bristle | 23.90/3.78 | 28.04/3.81 | 32.19/3.84 |
| <i>a</i> Tauri | The Jaw of the Bull | 33.65/-5.65 | 37.80/-5.63 | 41.95/-5.61 |
| <i>b</i> Tauri | The Northern (Variable Star) ¹⁸ of the Chariot | 46.47/5.17 | 50.61/6.19 | 54.76/5.22 |
| <i>z</i> Tauri | The Southern (Variable Star) of the Chariot | 48.68/-2.53 | 52.83/-2.49 | 56.98/-2.45 |
| <i>h</i> Geminorum | The front star of the Twins' feet | 57.38/-1.23 | 61.52/-1.18 | 65.67/-1.14 |
| <i>m</i> Geminorum | The rear star of the Twins' feet | 59.16/- 1.09 | 63.31/- 1.06 | 67.46/- 1.02 |
| <i>g</i> Geminorum | The Twins' star near the Shepherd | 62.98/-7.06 | 67.13/-7.02 | 71.28/-6.98 |
| <i>a</i> Geminorum | The front Twin star | 74.23/9.86 | 78.37/9.89 | 82.50/9.92 |
| <i>b</i> Geminorum | The rear Twin star | 77.54/6.48 | 81.64/6.50 | 85.74/6.53 |
| <i>h</i> Cancri | The front star of the Crab to the north | 89.32/1.33 | 93.46/1.36 | 97.61/1.39 |
| <i>J</i> Cancri | The front star of the Crab to the south | 89.66/-1.00 | 93.80/-0.97 | 97.96/-0.94 |
| <i>g</i> Cancri | The rear star of the Crab to the north | 91.49/2.96 | 95.63/2.99 | 99.77/3.02 |
| <i>d</i> Cancri | The rear star of the Crab to the south | 92.59/-0.03 | 96.74/-0.01 | 100.89/0.00 |
| <i>e</i> Leonis | The Head of the Lion | 104.59/9.51 | 108.73/9.54 | 112.88/9.57 |
| <i>a</i> Leonis | The King | 113.90/0.35 | 118.02/0.37 | 122.15/0.38 |
| <i>r</i> Leonis | The small star which is 4 cubits behind the king | 120.29/0.02 | 124.44/0.03 | 128.59/0.05 |
| <i>J</i> Leonis | The Rump of the Lion | 127.28/9.65 | 131.43/9.65 | 135.59/9.66 |
| <i>b</i> Virginis | The rear foot of the Lion | 140.49/0.64 | 144.70/0.65 | 148.92/0.66 |
| <i>g</i> Virginis | The Single star in front of the Furrow | 154.40/3.01 | 158.51/2.99 | 162.61/2.96 |
| <i>a</i> Virginis | The bright star of the Furrow | 67.77/-1.88 | 171.91/-1.90 | 176.06/-1.92 |
| <i>a</i> Librae | The southern part of the Scales | 189.04/0.65 | 193.18/0.62 | 197.32/0.58 |
| <i>b</i> Librae | The northern part of the Scales | 193.30/8.80 | 197.44/8.76 | 201.59/8.73 |
| <i>d</i> Scorpii | The middle star of the Head of the Scorpion | 206.48/-1.66 | 210.62/-1.69 | 214.77/-1.73 |
| <i>b</i> Scorpii | The upper star of the Head of the Scorpion | 207.09/1.34 | 211.23/1.30 | 215.38/1.26 |
| <i>a</i> Scorpii | Lisi | 213.68/-4.23 | 217.82/-4.27 | 221.96/-4.31 |
| <i>J</i> Ophiuchi | The bright star on the tip of Pabilsag's arrow | 225.30/-1.48 | 229.44/-1.53 | 233.59/-1.57 |
| <i>b</i> Capricorni | The Horn of the Goat-fish | 267.94/4.88 | 272.08/4.85 | 276.23/4.81 |
| <i>g</i> Capricorni | The front star of the Goat-fish | 285.56/-2.28 | 289.72/-2.32 | 293.88/-2.35 |
| <i>d</i> Capricorni | The rear star of the Goat-fish | 287.33/-2.13 | 291.48/-2.19 | 295.64/-2.24 |