

Table 1

Star Name	Constellation	Visual Magnitude	Sidereal Placement	Declination	Celestial Latitude	Long. Placement
Deneb Kaitos / Difda	<i>beta</i> Cetus	2	Pisces 7	18S	20S	Aries 2
Algenib	<i>gamma</i> Pegasus	2	Pisces 14	15N	12N	Aries 8
Alpheratz	<i>alpha</i> Andromeda	2	Pisces 19	28N	25N	Aries 14
Baten Kaitos	<i>zeta</i> Cetus	3	Pisces 27	11S	20S	Aries 21
Kullat Nuni / Al Pherg	<i>eta</i> Pisces	3	Aries 2	15N	5N	Aries 26
Al Risha	<i>alpha</i> Pisces	4	Aries 3	41N	33N	Aries 26
Andromeda / Galaxy Vertex	M31 Andromeda	3	Aries 3	41N	33N	Aries 27
Mirach	<i>beta</i> Andromeda	2	Aries 5	35N	25N	Taurus 0
Stella Mira	<i>omicron</i> Cetus	Variable 2-10	Aries 6	3S	15S	Taurus 1
Sharatan	<i>beta</i> Aries	2	Aries 9	20N	8N	Taurus 3
Mesartim	<i>gamma</i> Aries	4	Aries 10	18N	7N	Taurus 4
Hamal	<i>alpha</i> Aries	2	Aries 13	23N	9N	Taurus 7
Schedir	<i>alpha</i> Cassiopeia	2	Aries 13	56N	46N	Taurus 7
Acamar	<i>theta</i> Eridanus	3	Aries 13	40S	63S	Taurus 8
Menkar	<i>alpha</i> Cetus	2	Aries 19	4N	12S	Taurus 14
Almach / Alamak	<i>gamma</i> Andromeda	2	Aries 19	42N	27N	Taurus 14
Zaurak	<i>gamma</i> Eridanus	3	Aries 28	14S	32S	Taurus 23
Capulus / Gyrus	M34 Perseus	4	Aries 29	57N	40N	Taurus 24
Algol	<i>beta</i> Perseus	2 (varying)	Taurus 1	40N	22N	Taurus 26
Alcyone	<i>eta</i> Taurus	2	Taurus 5	23N	4N	Taurus 29

Table 2

Star Name	Constellation	Visual Magnitude	Sidereal Placement	Declination	Celestial Latitude	Long. Placement
Prima Hyadum	<i>gamma</i> Taurus	3	Taurus 11	15N	5S	Gemini 5
Ain Hyadum	<i>epsilon</i> Taurus	3	Taurus 13	15N	52	Gemini 8
Aldebaran / Oculus Tauri	<i>alpha</i> Taurus	1	Taurus 15	16N	5S	Gemini 9
Cursa	<i>beta</i> Eridanus	2	Taurus 20	5S	27S	Gemini 15
Rigel / Rijl	<i>beta</i> Orion	0	Taurus 22	8S	31S	Gemini 16
Bellatrix	<i>gamma</i> Orion	1	Taurus 26	6N	16S	Gemini 20
Capella	<i>alpha</i> Auriga	0	Taurus 27	45N	22N	Gemini 21
Phact	<i>alpha</i> Columba	2	Taurus 27	34S	57S	Gemini 21
Mintaka	<i>delta</i> Orion	2	Taurus 27	0S	23S	Gemini 22
El Nath / Alkab	<i>beta</i> Taurus	1	Taurus 28	28N	5N	Gemini 22
Ensis / Hatysa	<i>iota</i> Orion	4	Taurus 28	5S	28S	Gemini 22
Al Nilam	<i>epsilon</i> Orion	1	Taurus 28	1S	24S	Gemini 23
Al Hecka	<i>zeta</i> Taurus	1	Gemini 0	21N	2S	Gemini 24
Saiph / Saif	<i>chi</i> Orion	2	Gemini 1	9S	32S	Gemini 26
Polaris	<i>alpha</i> Ursa Minor	2	Gemini 3	88N	66N	Gemini 28
Betelgeuz	<i>alpha</i> Orion	0	Gemini 4	7N	16S	Gemini 28
Menkalinan	<i>beta</i> Auriga	1	Gemini 5	44N	21N	Gemini 29
Tejat Prior / Tahat Al Awwal	<i>eta</i> Gemini	3	Gemini 8	22N	0S	Cancer 3
Dirah / Tejat Posterior / Tahat Al Thani	<i>mu</i> Gemini	3	Gemini 10	22N	0S	Cancer 5

Table 3

Star Name	Constellation	Visual Magnitude	Sidereal Placement	Declination	Celestial Latitude	Long. Placement
Al Hena Al Maisan	<i>gamma</i> Gemini	1	Gemini 14	16N	6S	Cancer 8
Sirius / Suhail	<i>alpha</i> Canis Major	0	Gemini 19	16S	39S	Cancer 13
Canopus / Kahi-Nub	<i>alpha</i> Carina	0	Gemini 20	52S	75S	Cancer 14
Al Wasat	<i>delta</i> Gemini	3	Gemini 23	22N	0S	Cancer 18
Propus	<i>iota</i> Gemini	3	Gemini 24	27N	5N	Cancer 18
Castor	<i>alpha</i> Gemini	1	Gemini 25	32N	10N	Cancer 20
Pollux	<i>beta</i> Gemini	1	Gemini 28	28N	6N	Cancer 23
Procyon	<i>alpha</i> Canis Major	0	Cancer 1	5N	16S	Cancer 25
Altarf	<i>beta</i> Cancer	3	Cancer 6	8N	9S	Leo 0
Praesaepe	M44 Cancer	5	Cancer 12	20N	1N	Leo 7
North Ascellus	<i>gamma</i> Cancer	4	Cancer 12	21N	3N	Leo 7
South Ascellus	<i>delta</i> Cancer	4	Cancer 14	18N	0N	Leo 8
Kochab / Kakkab	<i>beta</i> Ursa Minor	2	Cancer 18	73N	73N	Leo 12
Acubens	<i>alpha</i> Cancer	4	Cancer 18	12N	5S	Leo 13
Dubhe / Dubb	<i>alpha</i> Ursa Major	1	Cancer 20	61N	49N	Leo 14
Merak	<i>beta</i> Ursa Major	2	Cancer 24	55N	45N	Leo 19
Al Genubi / AlJanubi Al Asad/ Asad Australis	<i>epsilon</i> Leo	3	Cancer 26	24N	9N	Leo 20
Al Ashfar	<i>mu</i> Leo	4	Cancer 28	18N	15N	Leo 22
Alphard	<i>alpha</i> Hydra	1	Leo 2	8S	22S	Leo 27

Table 4

Star Name	Constellation	Visual Magnitude	Sidereal Placement	Declination	Celestial Latitude	Long. Placement
Adhafera	<i>zeta</i> Leo	3	Leo 2	23N	11N	Leo 27
Al Jabbah	<i>eta</i> Leo	3	Leo 3	17N	4N	Leo 27
Al Geiba	<i>gamma</i> Leo	2	Leo 4	19N	9N	Leo 29
Regulus / Cor Leonis / Qalb Al Asad	<i>alpha</i> Leo	1	Leo 5	12N	0N	Leo 29
Al Phecda	<i>gamma</i> Ursa Major	2	Leo 5	52N	47N	Virgo 0
Alioth	<i>epsilon</i> Ursa Major	1	Leo 14	64N	54N	Virgo 8
Zosma / Dhur	<i>delta</i> Leo		Leo 16	20N	14N	Virgo 11
Mizar / Mirza / Alcor	<i>zeta</i> Ursa Major	2	Leo 20	54N	56N	Virgo 15
Asterion	<i>beta</i> Canes-Venatici	4	Leo 23	41N	40N	Virgo 18
Denebola	<i>beta</i> Leo	2	Leo 26	15N	12N	Virgo 21
Copula	M51 Canes -Venatici	6	Virgo 0	47N	50N	Virgo 24
Chara	<i>alpha</i> Canes -Venatici	2	Virgo 0	37N	44N	Virgo 24
Labrum	<i>delta</i> Crater	3	Virgo 1	14S	17S	Virgo 26
Al Kaid	<i>eta</i> Ursa Major	1	Virgo 2	49N	54N	Virgo 26
Zavijava Al Araf / Al Araph	<i>beta</i> Virgo	3	Virgo 2	2N	0N	Virgo 26
Markeb	<i>kappa</i> Vela	2	Virgo 3	54S	63S	Virgo 28
Zaniah	<i>eta</i> Virgo	2	Virgo 10	0S	1N	Libra 4
Vindemiatrix Al Muredin	<i>epsilon</i> Virgo	2	Virgo 15	11N	16N	Libra 9
Caphir / Possima	<i>gamma</i> Virgo	2	Virgo 15	1S	2N	Libra 9

Table 5

Star Name	Constellation	Visual Magnitude	Sidereal Placement	Declination	Celestial Latitude	Long. Placement
Al Gorab	<i>delta</i> Corvus	3	Virgo 18	16S	12S	Libra 13
Seginus	<i>gamma</i> Bootes	3	Virgo 22	38N	49N	Libra 17
Foramen	<i>eta</i> Carina	Variable 1-7	Virgo 27	59S	58S	Libra 22
Spica / Ishtar	<i>alpha</i> Virgo	0 (Variable)	Virgo	10S	2S	Libra 23
Arcturus	<i>alpha</i> Bootes	0	Virgo	19N	30N	Libra 23
Izar	<i>epsilon</i> Bootes	2	Libra 3	29N	40N	Libra 28
Princeps / Tsieh Kung	<i>delta</i> Bootes	3	Libra 8	33N	48N	Scorpio 2
Khambalia	<i>lambda</i> Virgo	4	Libra 12	13S	0N	Scorpio 6
Al Ghafar / Syrma	<i>iota</i> Virgo	4	Libra 12	13S	0N	Scorpio 6
Acrux	<i>alpha</i> Crux	1	Libra 17	62S	52S	Scorpio 11
Al Phecca	<i>alpha</i> Corona_Borealis	2	Libra 17	26N	44N	Scorpio 11
South Scale Zuben Al Genubi	<i>alpha</i> Libra	3	Libra 20	1S	0N	Scorpio 14
North Scale Zuben Al Shamali	<i>beta</i> Libra	2	Libra 24	9S	8N	Scorpio 19
Unukh Al Hai Col Serpentis	<i>alpha</i> Serpens	2	Libra 27	6N	25N	Scorpio 21
Agena	<i>beta</i> Centaurus	0	Libra 29	59S	44S	Scorpio 23
Rigel Centaurus / Bungula / Tolliman	<i>alpha</i> Centaurus	0	Scorpio 4	60S	42S	Scorpio 29
Yed Prior	<i>delta</i> Ophiuchus	3	Scorpio 8	3S	17N	Sagittarius 2
Isidis Dschubba	<i>delta</i> Scorpio	2	Scorpio 8	22S	1S	Sagittarius 2
Graffias	<i>beta</i> Scorpio	2	Scorpio 9	19S	1N	Sagittarius 3

Table 6

Star Name	Constellation	Visual Magnitude	Sidereal Placement	Declination	Celestial Latitude	Long. Placement
Han / Al Rukba	<i>zeta</i> Ophiuchus	2	Scorpio 15	10S	11N	Sagittarius 9
Antares Cor Scorpio / Qalb Al Aqrab	<i>alpha</i> Scorpio	1	Scorpio 15	26S	4S	Sagittarius 9
Rastaban	<i>beta</i> Draco	2	Scorpio 17	53N	75N	Sagittarius 11
Ras Al Gethi	<i>alpha</i> Hercules	3	Scorpio 22	14N	36N	Sagittarius 15
Sabik	<i>eta</i> Ophiuchus	2	Scorpio 24	15S	71N	Sagittarius 17
Rasalhague	<i>alpha</i> Ophiuchus	2	Scorpio 28	12N	35N	Sagittarius 22
Lesath / Lesuth	<i>mu</i> Scorpio	2	Sagittarius 0	37S	14S	Sagittarius 23
Aculeus	M6 Scorpio	5	Sagittarius 1	32S	8S	Sagittarius 25
Etamin	<i>gamma</i> Draco	2	Sagittarius 3	51N	75N	Sagittarius 27
Acumen	M7 Scorpio	7	Sagittarius 4	34S	11S	Sagittarius 28
Sinistra	<i>upsilon</i> Ophiichius	3	Sagittarius 5	9S	13N	Sagittarius 29
Spiculum Trifid Nebula	M18,M20,M21 Sagittarius	5	Sagittarius 6	23S	0N	Capricorn 0
Polis	<i>mu</i> Sagittarius	4	Sagittarius 8	21S	2N	Capricorn 3
Kaus Borealis	<i>gamma</i> Sagittarius	2	Sagittarius 11	24S	2S	Capricorn 6
Facies	M22 Sagittarius	5	Sagittarius 13	23S	0S	Capricorn 8
Pelagus / Nunki	<i>sigma</i> Sagittarius	2	Sagittarius 17	26S	3S	Capricorn 12
Ascella Axilla	<i>zeta</i> Sagittarius	2	Sagittarius 18	30S	7S	Capricorn 13
Manubrium	<i>omicron</i> Sagittarius	4	Sagittarius 20	21S	0N	Capricorn 14
Rukbat Al Rami Nibat Anu	<i>alpha</i> Sagittarius	4	Sagittarius 20	21S	0N	Capricorn 14

Table 7

Star name	Constellation	Visual Magnitude	Sidereal Placement	Declination	Celestial Latitude	Long, Placement
Vega / Wega	<i>alpha</i> Lyra	0	Sagittarius 20	38N	61N	Capricorn 15
Deneb Al Ukhab / Dhanab Al Nasr / Aquilae Cauda	<i>zeta</i> Aquila	3	Sagittarius 25	13N	36N	Capricorn 19
Terebellum	<i>omega</i> Sagittarius	5	Capricorn 1	26N	5S	Capricorn 25
Albireo	<i>beta</i> Cygnus	3	Capricorn 6	27N	48N	Aquarius 1
Altair	<i>alpha</i> Aquila	0	Capricorn 6	8N	29N	Aquarius 1
Al Giedi	<i>alpha</i> Capricorn	3	Capricorn 9	12S	6N	Aquarius 3
Al Shat	<i>nu</i> Capricorn	3	Capricorn 9	12S	6N	Aquarius 3
Dabih	<i>beta</i> Capricorn	3	Capricorn 9	15S	4N	Aquarius 3
Oculus Capricorn	<i>pi</i> Capricorn	5	Capricorn 9	18S	0N	Aquarius 4
Bos	<i>rho</i> Capricorn	5	Capricorn 10	18S	1N	Aquarius 5
Al Bali	<i>epsilon</i> Aquarius	3	Capricorn 16	8S	7N	Aquarius 10
Armus	<i>eta</i> Capricorn	5	Capricorn 18	20S	2S	Aquarius 12
Dorsum	<i>theta</i> Capricorn	5	Capricorn 19	17S	0S	Aquarius 13
Castra	<i>epsilon</i> Capricorn	5	Capricorn 25	19S	4S	Aquarius 20
Nashira	<i>gamma</i> Capricorn	3	Capricorn 27	17S	2S	Aquarius 21
Saad Al Suud	<i>beta</i> Aquarius	3	Capricorn 28	5S	8N	Aquarius 23
Deneb Al Giedi	<i>delta</i> Capricorn	2	Capricorn 28	116S	2S	Aquarius 23
Saad Al Malik / Sadalmelik	<i>alpha</i> Aquarius	3	Aquarius 8	30S	21S	Pisces 3

Table 8

Star Name	Constellation	Visual Magnitude	Sidereal Placement-	Declination	Celestial Latitude	Long. Placement
Fom Al Hut / Fomalhut	<i>alpha</i> Pisces Australis	1	Aquarius 8	30S	21S	Pisces 3
Deneb Adige	<i>alpha</i> Cygnus	1	Aquarius 10	45N	59N	Pisces 4
Sadakhbia / Sadachbia	<i>gamma</i> Aquarius	3	Aquarius 11	3S	8N	Pisces 6
Skat	<i>delta</i> Aquarius	3	Aquarius 13	16S	8S	Pisces 8
Varuna / Gdor / Ekchousis	<i>lambda</i> Aquarius	3	Aquarius 16	17S	9S	Pisces 10
Achenar	<i>alpha</i> Eridanus	0	Aquarius 20	57S	59S	Pisces 15
Situla / Al Satl / Al Daluu	<i>chi</i> Aquarius	5	Aquarius 21	16S	10S	Pisces 16
Al Samaakhah Fomalsmakah	<i>beta</i> Pisces	4	Aquarius 24	3N	8N	Pisces 18
Markab	<i>alpha</i> Pegasus	2	Aquarius 28	14N	19N	Pisces 23
Scheat / Al Shiat	<i>beta</i> Pegasus	2 (Variable)	Pisces 4	27N	31N	Pisces 28