## Star Phases for the 15 Brightest Stars at Deep Springs

Common Name	Assigned	Scientific Name	m	RA	DEC	Temp (color)
Sirius	Rania	α Canis Majoris	-1.5	6h 45m	-16.7°	9400K (bluish)
Vega	Walker	α Lyrae	0.0	18h 37m	+38.8°	9790K (bluish)
Capella	Hexi	α Aurigae	0.0	5h 17m	+46.0°	4800K (yellowish)
Arcturus	Clara	a Boötis	0.0	14h 16m	+19.2°	4530K (orangish)
Rigel	Mac	β Orionis	0.1	5h 15m	-8.2°	11100K (blluish)
Procyon	Rania	α Canis Minoris	0.4	7h 39m	+5.2°	6650K (white)
Altair	Walker	α Aquilae	0.8	19h 51m	+8.9°	7830K (white)
Betelgeuse	Hexi	a Orionis	0.5	5h 55m	+7.4°	3600K (reddish)
Aldebaran	Clara	α Tauri	0.8	4h 36m	+16.5°	3900K (reddish)
Spica	Mac	a Virginis	1.0	13h 25m	-11.2°	26200K (bluish)
Pollux	Rania	β Geminorum	1.1	7h 45m	+28.0°	4660K (orangish)
Antares	Walker	a Scorpii	1.0	16h 29m	-26.4°	3500K (reddish)
Fomalhaut	Hexi	α Piscis Austrini	1.2	22h 58m	-29.6°	8730K (white)
Deneb	Clara	a Cygni	1.2	20h 41m	+45.3°	9380K (bluish)
Regulus	Мас	a Leonis	1.3	10h 8m	+12.0°	12700K (bluish)

Common Name	True Phases at Deep Springs				Visible Phases at Deep Springs			
	TMR	TMS	TER	TES	VMR	VMS	VER	VES
Sirius								
Vega								
Capella								
Arcturus								
Rigel								
Procyon								
Altair								
Betelgeuse								
Aldebaran								
Spica								
Pollux								
Antares								
Fomalhaut								
Deneb								
Regulus								

Common Name	True Phases at Alternate Latitude				Visible Phases at Alternate Latitude				
	TMR	TMS	TER	TES	VMR	VMS	VER	VES	
Sirius									
Vega									
Capella									
Arcturus									
Rigel									
Procyon									
Altair									
Betelgeuse									
Aldebaran									
Spica									
Pollux									
Antares									
Fomalhaut									
Deneb									
Regulus									