

September 2018 Celestial Timings

By Cayelin K Castell



This photo is me age 22 and my Mom age 44 as I am honoring the 20 years that have passed since my Mom died on August 18, 1998 (she was 64) and because September 6 would have been her 85th birthday I am honoring her with this recently posted article. <https://cayelincastell.com/honoring-my-mom-merilyn-massey-1933-to-1998/>

Travel Alert

I am so excited to be in Ireland when you access the September Timings. I have Scottish/Viking etc ancestry on my mother's side and Irish/German etc ancestry on my father's side. I have been to the sacred sites (including Standing Stone Circles) in Scotland twice, and am now finally getting a chance to go to the sacred sites in Ireland. Woohoo! So excited.

Years ago I read a book describing how New Grange was not only tracking the Solstice but also the eight year Venus Cycle and since I have been all about Venus Alchemy the last four years this feels especially synchronistic. Imaging I will have more to share in the October Timings. Find out more about Venus and New Grange in this 11 minute video. <https://www.youtube.com/watch?v=515ecDeMpqY>

September Equinox

This month features an Equinox Season where day and night are in equal balance. During the Equinoxes, the Earth's auric or magnetic field is affected by the Sun's alignment with the Earth's equator. Twice each year, at the Equinoxes, the Sun rises and sets exactly over the equator, tracking exactly due East and due West, no matter where you are on the Planet.

The Equinox Solar Effect provides easier access to other dimensions, beginning around 24 hours before, and ending around 24 hours after the exact Equinox point. Doorways or thresholds into the mysteries are more easily accessed. Equinoxes are a powerful time for doing ceremonial activations at sacred sites or anywhere you happen to be.

The Zero Libra point marking the Autumnal Equinox is currently aligned with the North Galactic Pole lying 90 degrees north of the Galactic Plane near the constellation of Coma Berenices. It is only one time period in 26,000 years (for about 144 years) that the Sun rises in this area of the sky at the September Equinox.

Astronomers consider this region of the sky to be one of the best for studying other galaxies, because the conditions here are favorable for seeing beyond our galaxy. When the Solar Seasonal Gates align with the galactic poles it opens an intergalactic doorway. When we choose to connect with this Timing we can anchor the incoming codes of love and light intended to assist the Earth and all who live here in the ascension process. (more about the Equinox is below)

The September Sky Mysteries

September was the seventh month in the old Roman calendar that started with March as the New Year. Septum in Latin means seven. It is also considered the harvest month as the September Equinox in the northern hemisphere represents the season that prepares for winter.

This is the time when the days and nights are equal in length though the nights will quickly begin the lengthening as the days are shortening in the northern hemisphere, with the opposite happening in the southern hemisphere.



Since about 1968 the equinoxes have fallen on September 22 or 23. Up until 1931 the equinox sometimes fell on September 24.

This year the New Moon reaches perigee (closest to the Earth) on September 08 intensifying the affect of this New Moon. September 09 to 11 is Rosh Hashanah meaning the first day of the Hebrew New Year or the year 5779 AM (anno mundi, "year of the world"). The Hebrew calendar is lunar based so it always begins with the sighting of the Crescent New Moon nearest the September Equinox.

The September 24 Full Moon has been described by some cultures as the Harvest Moon. This year the Harvest Full Moon is rising around sunset just 2 days after the exact equinox at 2 degrees Aries very near Chiron having returned to the March Equinox point of Zero Aries adding Shamanic Healing to this Full Moon energy.

Usually the Full Moon rises about 45 to 50 minutes later each night after its exact fullness but at this time of the year the Moon is rising about 25 to 30 minutes later each night. It is also an interesting synchronicity that this Full Moon often rises pumpkin orange looking much like a jack-o'-lantern.



The Sioux Indian named this the Dying Grass Moon describing the season when the grass is dying and getting ready for winter. In China this Full Moon was considered the most romantic and was when the Man in the Moon tied couples together with invisible thread - similar to handfasting – celebrated with Moon cakes, a pastry filled with candied melon, egg yolks coconut and cashews.

The Aries Full energizes the fruition of our intentions through inspired action. What we think and say are important elements in creating our reality. Our actions produce results whether it is what we think we desire or not. If you are not experiencing the results you desire, then it is time to commit to healthy new actions. If you don't know what action to take, then pick something that will inspire you or help you relax so new insights and possibilities can come through.

Still prominent in the sky is the Summer Triangle formed by Deneb (the tail of the Cygnus the Swan or Northern Cross) and Altair (the eye of the Eagle known as Aquila) and Vega (in the constellation of Lyra and the pole star 13,000 years ago).

Cygnus the Swan has a long body with wings outstretched appearing much like a swan in flight, flying toward the Milky Way.

Sometimes this constellation is referred to as the Northern Cross. Aquila, the Eagle, where the star Altair is located, is flying toward Cygnus though slightly to the side so they appear to pass by one another. The red circles in star map below show the head of these celestial birds and the white circle where Delphinus the Dolphin is just above and to the East of Altair.



Comet 21P/Giacobini-Zinner

It may be possible to have a naked eye observation of comet 21P/Giacobini-Zinner. This comet was seen first by Michel Giacobini on Dec 20, 1900. German astronomer Ernst Zinner observed this comet again in October, 1913 determining its period to be 6.6 years rather than 6.8 years originally calculated.

This comet came into visual range in late June, 2018 with the best time for naked eye observance happening now. The comet reaches its closest approach to the Earth in September. On the nights of September 3 and 4 the comet is about 1° from the bright star Capella marking the outer edge of the Sacred Hoop.



Read about the Equinox <https://cayelincastell.com/celebrating-the-equinoxes/>
Sep 1 Venus Aligns with Spica and Arcturus <https://cayelincastell.com/spica-and-arcturus/>
Venus Alignment in New Grange <https://www.youtube.com/watch?v=515ecDeMpqY>

September Sky

On September 1 Venus is only about 1 1/3° to the lower left of Spica best seen with binoculars in the Northern Hemisphere because Venus is so low on the western horizon. Venus is about 23° to the lower right of Jupiter closing the gap over this month though not quite catching up to Jupiter before stationing Retrograde.

Venus passes through the Crown Chakra Gate on September 12 at about 3 Scorpio marking the final gate of her ascent where she reclaims a healthy relationship with the divine. This entire month Venus is slowing down to station retrograde on October 5.

On September 24 Venus reaches maximum brightness from the Earth's perspective. Venus at maximum brightness as an evening star occurs after it is at greatest elongation (separation) from the Sun. As a Morning Star Venus reaches maximum brightness a few days before it is at greatest separation from the Sun.

On September 27-29 Venus and Jupiter will be around 14° from each other just before Venus goes retrograde delaying their meet up for several weeks.

Jupiter is much dimmer than Venus diminishing from a -1.9 magnitude to a -1.8 magnitude. Jupiter is about 2° so the upper left of Zubenelgenubi moving toward Antares where it will be next year. Jupiter sets around 10:15 pm as September begins and around 8:15 pm as September ends.



Saturn is in the evening sky shining around +0.4 to +0.5 magnitude this month and stations direct on September 6. The gap between Saturn and Jupiter closes from about 45° to 41° and Mars increases its separation from Saturn from 27° to 33° during September. Saturn Squares the Sun September 25. Saturn sets after 1 AM local time on September 1 and after 11 PM on September 30.



Mars begins September around -2.1 magnitude still brighter than Jupiter. However, Mars loses half of its brightness during September fading to -1.3 magnitude as September progresses. Mars sets about 3 am as the month begins and at 1:30 am by month's end. Plus, Mars remains a wild card factor, (Out of Bounds or outside the boundaries of the Sun) until September 24. **More on Out of Bounds Planets including Mars July 7 to September 24**
<https://cayelincastell.com/wild-cards-or-the-out-of-bounds-planets/>

Mars has passed the South Node of the Moon 2 times already. The first time was on June 7 at 7 Aquarius, the second time was July 20 at 6 Aquarius. The third and final pass is happening September 25 at 4 Aquarius on the July Eclipse Degree.

Mars represents the Masculine Journey, and in Aquarius that journey is about expanding consciousness, engaging in revolutionary ideas that promote evolutionary progress in innovative ways, and finding new ways to engage this reality from the perspective of Cosmic Love that changes everything often in unexpected ways.

The South Node represents the accumulation of all our past experiences and with Mars passing by here it is especially related to the accumulation of the past around the Masculine Principle. Some of what has happened in the past needs to be forgiven and released. Some of what has happened in the past needs to be remembered and brought forth in new and useful ways that benefit everyone. This is about utilizing the wisdom already gained in the most effective and progressive ways.

This is a powerful time to examine your own ways of being. Are they helpful? Are they destructive? Are they outdated? Whatever the answer can these beliefs and ways of being be brought forth in new ways that supports a quantum leap in consciousness?

Mercury passes Regulus within 6 degrees from September 1 to September 8 exact on September 5 passing the Sphinx Point. Find out more about planets with Regulus etc. <https://cayelincastell.com/the-sun-with-regulus-heart-star-of-the-lioness/>

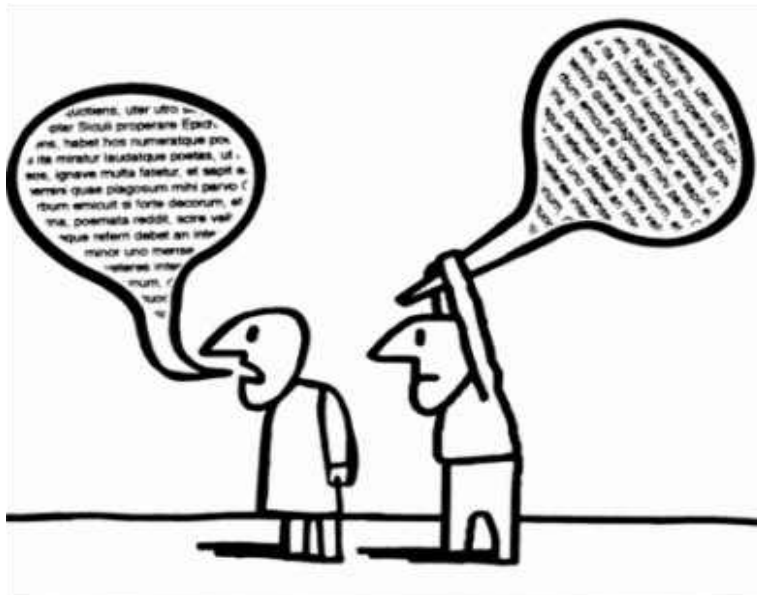
Mercury then moves into Libra September 21 at 8:40 pm PDT with the Sun moving into Libra on September 22. Mercury is moving quickly through Libra traveling with the Sun most of time. Mercury enters Scorpio on October 9 at 5:41 pm PDT.



Mercury with the Sun in Libra sheds light on how we are engaging in conscious, collaborative relationship and how we communicate with others and gives us insights into the New Venus Cycle that begins on November 1 when Venus rises as morning star in Libra placing the Collaborative, Relational Libra Goddess on the world stage for the next 19 months.

Layne and Paul Cutright in their book, *Straight From the Heart* share these relational insights:

When you decide to tell the truth about your thoughts and feelings, the first step is to know the intention of your communication. This is important because your intention determines your results. If your intention is to create healing, intimacy, more harmony, or more clarity, that is what will happen.



If you have ever been the target of someone who has decided to “speak their truth” without an intention to create healing but rather to dump all their unhappy feelings on you - you know how painful and divisive that can be.

It is wise to allow yourself to feel into what you have to say with the intent to assess if your desire to communicate is coming from a clear heart-felt place to facilitate a deeper relational experience rather than to be right and in control.

When sharing what you feel, while coming from a place of taking personal responsibility and an intent to deepen, heal or further your relationship this will likely facilitate the possibility of truly being heard, while also learning more about yourself and the other person. Otherwise what may happen is you are not heard and neither is the other person as you both seek to defend your position.

The first thing to remember is whatever you are feeling is not about the other person. It is about you! When you communicate from this perspective healing is far more likely to occur.

49 Occultations of Aldebaran coming to an End Sep 2

The waning crescent Moon low in the east on August 6 is catching up to the Hyades and by that night will mark the 48th occultation of the Moon over Aldebaran. September 2, 2018 will end the 49 occultation series that began in January of 2015. This Royal Star - as it was known by the ancients - marks the eye of the Bull near the Galactic Edge and was known as the key to the Silver Gate where souls enter this realm.

These Moon occultations over Aldebaran have been activating and amplifying our DNA codes, intensifying our personal transformative processes creating new pathways and possibilities magnified and accelerated 47 times so far and is about to magnified a 48th time in this second to last occultation – with a similar effect to an eclipse and happening within the last days of this extra-long eclipse window that began last month. The Moon has occulted Aldebaran 47 times since January of 2015 intensifying and magnifying the power of the Silver Gate as a portal into the greater mysteries. By now we have greater access to these possibilities if we choose to engage it.

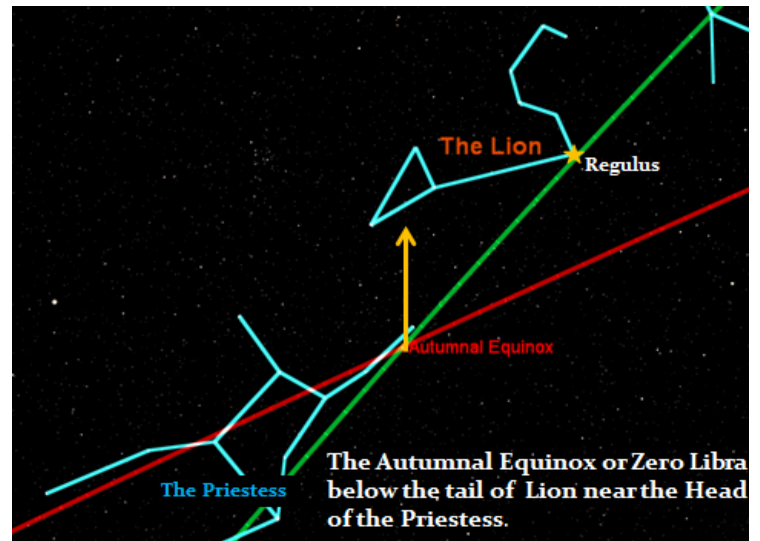
The Earth is aligned now in such a way to receive the galactic radiations being beamed from the Galactic Edge quickening our evolution, purifying and restructuring our world, changing the thresholds of vibration and experience,

according to new programs of Light and Love available to us now. With the Moon occulting and transmitting from the Silver Gate near the Galactic Edge, we get a sense of the importance of the light codes coming in from this star gate that are waking up our own light codes in ever greater waves of possibility.

More on the Equinox

The Sun reaches 0° Libra at 7:29 pm marking the exact center point of the September Equinox or the beginning of autumn in the Northern Hemisphere and the beginning of Spring in the Southern Hemisphere. The Equinox gates mark the time of balance between day and night as the days are exactly the same length as the nights, or there is an equal number of hours between sunrise and sunset.

Connecting with places on the land you are drawn to for the purpose of observing either the sunrise or sunset on this day is a way to participate in living ceremonial relationship with this significant time.



Taking time to be with the Sun passing through this Solar Gateway can also feed and inspire our own sense of the sacred link between the land and the sky. This is a way to strengthen our sense of this magical relationship between the Above and the Below and the ancient mysteries, ancient wisdom, and the ancient knowing that guided our ancestors. This is our heritage and what is encoded in our DNA if we are willing to take the time to be witness and to again walk through the doorway of remembrance and knowing.

A Very Special Event October 26 to 28

at the University of Earth near Graeagle, California
(about an hour from Reno, Nevada)

No Previous Knowledge of Astrology Is Necessary!

The Elements and Modalities are the master key to understanding ALL the archetypes and our own intended life expression so this is a life changing perspective on your co-creative capacity and how to increase it.

This event is Just \$490.00 including Food And Lodging for the Weekend (Special for SAMS Gold and Platinum Members \$440.00)



Primary Facilitator: Cayelin Castell

Co-Facilitating: Members of the SAMS Council

<https://shamanicastrology.com/igniting-your-co-creative-power-with-the-elements>

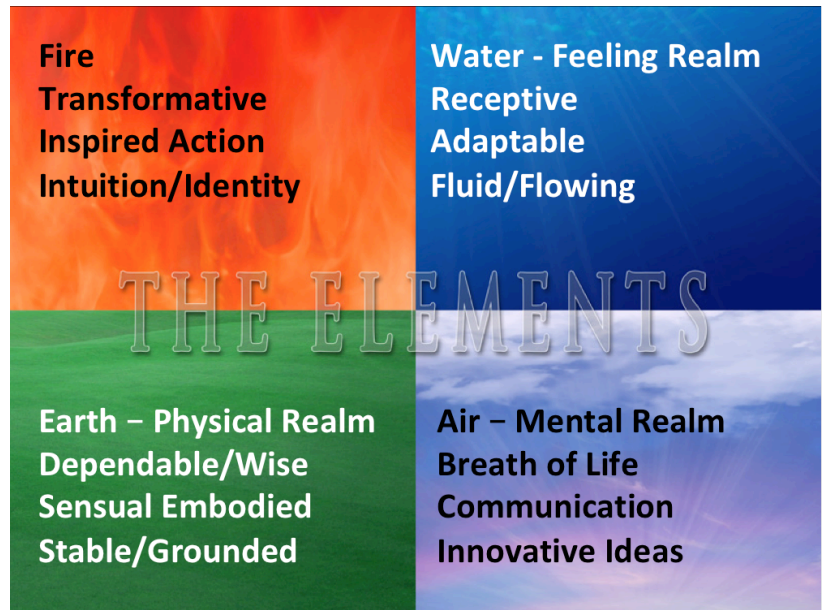
This weekend get-away on the beautiful Feather River is being held in a natural pristine location and will assist you in more deeply understanding your strengths and gifts, as well as challenges and obstacles you may encounter, providing tools and insights to enhance your co-creative abilities.

In addition to the interactive exercises for each element we will also explore the combinations of elements and how best to make the most of the gifts they offer you. Some combinations are more challenging so we will also explore practices designed to get them all working together to maximize your co-creative power.

This Co-creating with the Elements event will deepen your understanding of yourself and others in your life, with powerful tools for being an even more conscious co-creator!

Details and Registration

<https://shamanicastrology.com/igniting-your-co-creative-power-with-the-elements>



2018 September Celestial Timings Details

All Times are PDT so be assure to Adjust for your Time Zone

Moon Phases, Signs and Planets							
Sep 2 2018	Moon	10°Ge34' D	3rd Quarter	Sun	10°Vi34' D	7:37 PM	PDT
Sep 2 2018	Moon	00°Ge00' D	Enters	Gemini	00°Ge00' D	1:01 AM	PDT
Sep 4 2018	Moon	00°Cn00' D	Enters	Cancer	00°Cn00' D	5:03 AM	PDT
Sep 6 2018	Moon	00°Le00' D	Enters	Leo	00°Le00' D	6:54 AM	PDT
Sep 6 2018	Moon	05°Le24' D	Conjunct	Node	05°Le24' D	3:42:05 PM	PDT
Sep 8 2018	Moon	05°Vi13' D	Conjunct	Mercury	05°Vi13' D	3:54 PM	PDT
Sep 8 2018	Moon	00°Vi00' D	Enters	Virgo	00°Vi00' D	7:29 AM	PDT
Sep 9 2018	Moon	17°Vi00' D	New Moon	Sun	17°Vi00' D	11:01AM	PDT
Sep 10 2018	Moon	00°Li00' D	Enters	Libra	00°Li00' D	8:19 AM	PDT
Sep 12 2018	Moon	00°Sc00' D	Enters	Scorpio	00°Sc00' D	11:14 AM	PDT
Sep 12 2018	Moon	02°Sc26' D	Conjunct	Venus (7thGate)	02°Sc26' D	3:31 PM	PDT
Sep 13 2018	Moon	19°Sc08' D	Conjunct	Jupiter	19°Sc08' D	9:32:59 PM	PDT
Sep 14 2018	Moon	00°Sg00' D	Enters	Sagittarius	00°Sg00' D	5:44:55 PM	PDT
Sep 16 2018	Moon	24°Sg02' D	1st Quarter	Sun	24°Vi02' D	4:14:53 PM	PDT
Sep 17 2018	Moon	29°Sg47' D	Conjunct	Vesta	29°Sg47' D	3:41 AM	PDT
Sep 17 2018	Moon	00°Cp00' D	Enters	Capricorn	00°Cp00' D	4:07 AM	PDT
Sep 17 2018	Moon	02°Cp39' D	Conjunct	Saturn	02°Cp39' D	9:24 AM	PDT
Sep 18 2018	Moon	18°Cp48' D	Conjunct	Pluto	18°Cp48' R	6:02:53 PM	PDT
Sep 19 2018	Moon	00°Aq00' D	Enters	Aquarius	00°Aq00' D	4:51 PM	PDT
Sep 19 2018	Moon	02°Aq13' D	Conjunct	Mars	02°Aq13' D	9:22 PM	PDT
Sep 22 2018	Moon	00°Pi00' D	Enters	Pisces	00°Pi00' D	5:26 AM	PDT
Sep 23 2018	Moon	14°Pi39' D	Conjunct	Neptune	14°Pi39' R	10:21 AM	PDT

Sep 24 2018	Moon	00°Ar03' D	Conjunct	Chiron	00°Ar03' R	4:08:54 PM	PDT
Sep 24 2018	Moon	00°Ar00' D	Enters	Aries	00°Ar00' D	4:03:28 PM	PDT
Sep 24 2018	Moon	02°Ar00' D	Full Moon	Sun	02°Li00' D	7:52:19 PM	PDT
Sep 27 2018	Moon	00°Ta00' D	Enters	Taurus	00°Ta00' D	12:15 AM	PDT
Sep 27 2018	Saturn	02°Cp54' D	Conjunct	Vesta	02°Cp54' D	1:20 AM	PDT
Sep 27 2018	Moon	01°Ta36' D	Conjunct	Uranus	01°Ta36' R	3:10 AM	PDT
Sep 29 2018	Moon	00°Ge00' D	Enters	Gemini	00°Ge00' D	6:25AM	PDT

September Planets

Sep 5 2018	Mercury	00°Vi00' D	enters	Virgo	00°Vi00' D	7:38:33 PM	PDT
Sep 7 2018	Sun	15°Vi05' D	opposite	Neptune	15°Pi05' R	11:26 AM	PDT
Sep 8 2018	Venus	29°Li37' D	square	Mars	29°Cp37' D	1:38:00 PM	PDT
Sep 9 2018	Venus	00°Sc00' D	enters	Scorpio	00°Sc00' D	2:25 AM	PDT
Sep 10 2018	Mars	00°Aq00' D	enters	Aquarius	00°Aq00' D	5:55:46 PM	PDT
Sep 12 2018	Venus	02°Sc04' D	opposite	Uranus	02°Ta04' R	2:01 AM	PDT
Sep 13 2018	Mercury	14°Vi54' D	opposite	Neptune	14°Pi54' R	6:31:19 PM	PDT
Sep 18 2018	Mars	01°Aq52' D	square	Uranus	01°Ta52' R	4:01:02 PM	PDT
Sep 20 2018	Sun	28°Vi03' D	conjunct	Mercury	28°Vi03' D	6:51:54 PM	PDT
Sep 21 2018	Mercury	00°Li00' D	enters	Libra	00°Li00' D	8:39:16 PM	PDT
Sep 21 2018	Mercury	00°Li10' D	opposite	Chiron	00°Ar10' R	10:54 PM	PDT
Sep 22 2018	Sun	00°Li00' D	enters	Libra	00°Li00' D	6:54:00 PM	PDT
Sep 22 2018	Mon	00°Li08' D	opposite	Chiron	00°Ar08' R	10:00 PM	PDT
Sep 23 2018	Mercury	02°Li47' D	square	Saturn	02°Cp47' D	9:45 AM	PDT
Sep 25 2018	Sun	02°Li51' D	square	Saturn	02°Cp51' D	4:50:21 PM	PDT
Sep 25 2018	Chiron	00°Ar00' R	re-enters	Pisces	00°Ar00' D	5:11:16 PM	PDT
Sep 25 2018	Mars	04°Aq10' D	conjunct	South Node	04°Le10' R	10:17PM	PDT

September Planets with Stars

Sep 1 2018	Venus	24°Li06' D	Conjunct	Spica	24°Li06' D	10:21 AM	PDT
Sep 1 2018	Venus	24°Li29' D	Conjunct	Arcturus	24°Li29' D	9:52:05 PM	PDT
Sep 2 2018	Moon	00°Ge15' D	Conjunct	Pleiades	00°Ge15' D	1:28AM	PDT
Sep 2 2018	Moon	10°Ge03' D	occultation	Aldebaran	10°Ge03' D	6:43:24 PM	PDT
Sep 3 2018	Moon	17°Ge05' D	Conjunct	Rigel	17°Ge05' D	6:57 AM	PDT
Sep 3 2018	Moon	22°Ge07' D	Conjunct	Capella	22°Ge07' D	3:36:52 PM	PDT
Sep 3 2018	Sun	11°Vi34' D	Conjunct	Zosma	11°Vi34' D	8:36:34 PM	PDT
Sep 4 2018	Moon	28°Ge49' D	Conjunct	Polaris	28°Ge49' D	3:03AM	PDT
Sep 5 2018	Moon	14°Cn20' D	Conjunct	Sirius	14°Cn20' D	5:05 AM	PDT
Sep 5 2018	Moon	20°Cn30' D	Conjunct	Castor	20°Cn30' D	3:18:02 PM	PDT
Sep 5 2018	Moon	23°Cn28' D	Conjunct	Pollux	23°Cn28' D	8:11:42 PM	PDT
Sep 5 2018	Mercury	00°Vi05' D	Conjunct	Regulus	00°Vi05' D	8:42:54 PM	PDT
Sep 6 2018	Moon	26°Cn02' D	Conjunct	Procyon	26°Cn02' D	12:24 AM	PDT
Sep 6 2018	Moon	05°Le24' D	Conjunct	North Node	05°Le24' D	3:42:05 PM	PDT
Sep 8 2018	Moon	00°Vi05' D	Conjunct	Regulus	00°Vi05' D	7:36 AM	PDT
Sep 8 2018	Moon	07°Vi42' D	Conjunct	Thuban	07°Vi42' D	7:55:58 PM	PDT
Sep 9 2018	Moon	11°Vi34' D	Conjunct	Zosma	11°Vi34' D	2:11AM	PDT

Sep 9 2018	Moon	21°Vi52' D	Conjunct	Denebola	21°Vi52' D	6:57:32 PM	PDT
Sep 9 2018	Mercury	07°Vi42' D	Conjunct	Thuban	07°Vi42' D	11:41 PM	PDT
Sep 12 2018	Mercury	11°Vi34' D	Conjunct	Zosma	11°Vi34' D	12:30 AM	PDT
Sep 12 2018	Moon	24°Li06' D	Conjunct	Spica	24°Li06' D	12:58 AM	PDT
Sep 12 2018	Moon	24°Li29' D	Conjunct	Arcturus	24°Li29' D	1:39 AM	PDT
Sep 13 2018	Moon	15°Sc20' D	Conjunct	Zubenelgenubi	15°Sc20' D	2:36:16 PM	PDT
Sep 13 2018	Moon	19°Sc38' D	Conjunct	Zubenelshamali	19°Sc38' D	10:26 PM	PDT
Sep 14 2018	Sun	21°Vi52' D	Conjunct	Denebola	21°Vi52' D	10:57 AM	PDT
Sep 15 2018	Moon	10°Sg01' D	Conjunct	Antares	10°Sg01' D	12:50 PM	PDT
Sep 16 2018	Moon	22°Sg42' D	Conjunct	Ral Alhague	22°Sg42' D	1:37 PM	PDT
Sep 16 2018	Jupiter	19°Sc38' D	Conjunct	Zubenelshamali	19°Sc38' D	8:38 PM	PDT
Sep 17 2018	Mercury	21°Vi52' D	Conjunct	Denebola	21°Vi52' D	10:51 AM	PDT
Sep 18 2018	Moon	15°Cp35' D	Conjunct	Vega	15°Cp35' D	11:31 AM	PDT
Sep 19 2018	Mars	02°Aq02' D	Conjunct	Altair	02°Aq02' D	6:22 AM	PDT
Sep 19 2018	Moon	02°Aq02' D	Conjunct	Altair	02°Aq02' D	9:00:39 PM	PDT
Sep 22 2018	Moon	04°Pi08' D	Conjunct	Fomalhaut	04°Pi08' D	1:38:47 PM	PDT
Sep 22 2018	Moon	05°Pi36' D	Conjunct	Deneb	05°Pi36' D	4:33:11 PM	PDT
Sep 29 2018	Moon	00°Ge15' D	Conjunct	Pleiades	00°Ge15' D	6:52 AM	PDT
Sep 30 2018	Moon	10°Ge03' D	Conjunct	Aldebaran	10°Ge03' D	12:12 AM	PDT
Sep 30 2018	Moon	17°Ge05' D	Conjunct	Rigel	17°Ge05' D	12:33 PM	PDT
Sep 30 2018	Moon	22°Ge07' D	Conjunct	Capella	22°Ge07' D	9:19 PM	PDT

Moon Phases for September 2018

	LAST QUARTER		NEW MOON
	September 3 02:37 UT		September 9 18:01 UT
	FIRST QUARTER		FULL MOON
	September 16 23:15 UT		September 25 02:52 UT
DISTANCES			
Perigee	361,351 km	September 8, 01 ^h UT	Diameter 33' 04"
Apogee	404,876 km	September 20, 01 ^h UT	Diameter 29' 31"