

Reconciling the Qumran and Gregorian Calendars from  
 Mar 2019-Mar 2020 - Lunar Cycle 1 of 3  
 Using Jerusalem Local Time

Month	Day	DoW <sup>1</sup>	Lunar Event <sup>2</sup>	"Evening" of	"Morning" of	Appointed Times
Abib	1	4th	FM	03/21/2019	03/22/2019	First of the Month <sup>3</sup>
	14	3rd	--	04/03/2019	04/04/2019	Passover
	15	4th	--	04/04/2019	04/05/2019	First Day of Unleavened Bread (Annual Sabbath)
	17	6th	FoG	04/06/2019	04/07/2019	
	21	3rd	--	04/10/2019	04/11/2019	Last Day of Unleavened Bread (Annual Sabbath)
	26	1st	--	04/15/2019	04/16/2019	Waving of the Barley Sheaf
	30	5th	FM	04/19/2019	04/20/2019	
2nd	1	6th	--	04/20/2019	04/21/2019	First of the Month
	14	5th	--	05/03/2019	05/04/2019	Second Passover
	17	1st	FoG	05/06/2019	05/07/2019	
	30	Sab	FM	05/19/2019	05/20/2019	
3rd	1	1st	--	05/20/2019	05/21/2019	First of the Month
	15	1st	--	06/03/2019	06/04/2019	Feast of Weeks/Pentecost (Annual Sabbath)
	16	2nd	FoG	06/04/2019	06/05/2019	
	29	1st	FM	06/17/2019	06/18/2019	
	SS	3rd	--	06/19/2019	06/20/2019	Summer Solstice
4th	1	4th	--	06/20/2019	06/21/2019	First of the Month
	15	4th	FoG	07/04/2019	07/05/2019	
	28	3rd	FM	07/17/2019	07/18/2019	
5th	1	6th	--	07/20/2019	07/21/2019	First of the Month
	3	1st	--	07/22/2019	07/23/2019	Feast of New Wine
	14	5th	FoG	08/02/2019	08/03/2019	
	27	4th	FM	08/15/2019	08/16/2019	
6th	1	1st	--	08/19/2019	08/20/2019	First of the Month
	14	Sab	FoG	09/01/2019	09/02/2019	
	22	1st	--	09/10/2019	09/11/2019	Feast of New Oil
	27	6th	FM	09/15/2019	09/16/2019	
	29	1st	--	09/17/2019	09/18/2019	Feast of the Wood Offering
	AE	3rd	--	09/19/2019	09/20/2019	Autumnal Equinox
7th	1	4th	--	09/20/2019	09/21/2019	Memorial of Blasting (Annual Sabbath)
	10	6th	--	09/29/2019	09/30/2019	Day of Atonement (Annual Sabbath)
	12	1st	FoG	10/01/2019	10/02/2019	
	15	4th	--	10/04/2019	10/05/2019	First day of the Feast of Tabernacles (Annual Sabbath)
	22	4th	--	10/11/2019	10/12/2019	Last day of the Feast of Tabernacles (Annual Sabbath)
	25	Sab	FM	10/14/2019	10/15/2019	
8th	1	6th	--	10/20/2019	10/21/2019	First of the Month
	12	3rd	FoG	10/31/2019	11/01/2019	
	25	2nd	FM	11/13/2019	11/14/2019	
9th	1	1st	--	11/19/2019	11/20/2019	First of the Month
	11	4th	FoG	11/29/2019	11/30/2019	
	24	3rd	FM	12/12/2019	12/13/2019	
	WS	3rd	--	12/19/2019	12/20/2019	Winter Solstice
10th	1	4th	--	12/20/2019	12/21/2019	First of the Month
	10	6th	FoG	12/29/2019	12/30/2019	
	23	5th	FM	01/11/2020	01/12/2020	
11th	1	6th	--	01/19/2020	01/20/2020	First of the Month
	9	Sab	FoG	01/27/2020	01/28/2020	

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	22	6th	FM	02/09/2020	02/10/2020	
12th	1	1st	--	<b>02/18/2020</b>	<b>02/19/2020</b>	First of the Month
	9	2nd	FoG	02/26/2020	02/27/2020	
	22	1st	FM	03/10/2019	03/11/2019	
	<b>VE</b>	<b>3rd</b>	--	<b>03/20/2020</b>	<b>03/21/2020</b>	<b>Vernal Equinox</b>

*Notes:*

1. The days of the week of the Qumran calendar do not necessarily coincide with those of the pagan Gregorian calendar.
2. Only two lunar events are documented in the Qumran calendar from the Dead Sea Scrolls -- the Full Moon (FM) and the Fingernail of God (FoG). The latter is the first sliver of a waxing crescent the day after a New or Dark Moon (NM). The FM rises in the east as the sun sets in the west; the FoG is first observed low in the western sky as the sun sets.
3. The *shofar* (ram's horns) are to be sounded on the first day of each new month (incorrectly cited as "new moons" by rabbinic tradition), at the full moon, and on all feast days; see Numbers 10:10 and Psalm 81:3. See the bottom portion of my post from October 12, 2001, entitled "Why explore the Qumran calendar?" at <http://bit.ly/WhyDSSCalendar>.
4. **Note that a Biblical "yom" is approximately 5 minutes longer than a "SI day;" that is how the 364 yomim of the Qumran calendar realign with the 365.25636 SI days in a sidereal year of the Gregorian.**
5. **Note that the "day slippage" I predicted in my article "HaDerech: It's About Time" does occur sometime between 19 Aug and 2 Sep 2019 as well as March 9-20, 2020. Source: <http://bit.ly/GodsCalendar>.**
6. The source for the lunar phases is <https://www.timeanddate.com/moon/phases/israel/jerusalem?year=2019>.
7. Qumran calendar: <http://bit.ly/DSSCalendar>.
8. Jubilees: <http://bit.ly/DSSJubilees>.