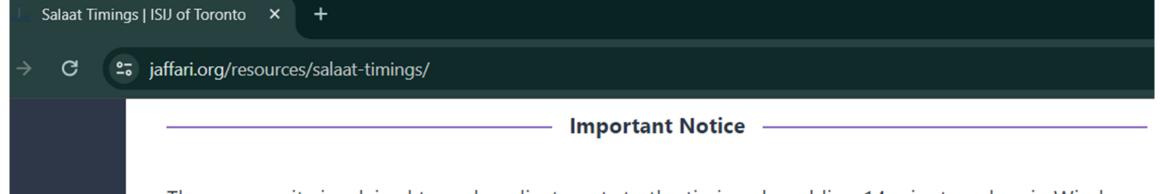
Prayer Times

Status Quo

- 1. We take times published by ISIJ Toronto and add a flat 4 minutes to account for our distance from the GTA. (**JCC+4**)
- 2. Occasional times published by IHS / Shk. Saleem Bhimji that do not agree with JCC+4 times.



The community is advised to make adjustments to the timings by adding 14 minutes when in Windsor and subtracting 15 minutes when in Ottawa. As can be seen from these tables it is not possible to generally use the time table of one town and use in another town by applying a fixed time correction. This is because the sunrise and sunset times difference between towns that are on different latitude is not the same throughout the year.

The Issue (JCC)

The Issue (IHS)

~ Saleem Bhimji +1 (780) 686-3752

Salam Alaykum

22:01

I am pretty busy these first few days of the Month of Ramadan with work and my video series so I won't be able to speak until the weekend at best.

If you can provide specific examples on where you are seeing discrepancies I can look them over and we can perhaps then discuss.

22-01

Keep in mind that all calculations are predictions and are meant to be guidelines for the community to follow and you will find scholars differing on calculations

We have two different time tables here in Vancouver made by two different scholars and one of them has his own philosophy on determination of the times and so his Fajr time is 20 minutes earlier than the centre that I work with and his Maghrib time is also significantly different.

Ideally, each community should take scientific calculations and then do their best to visually confirm the timings every day of the year to ensure that the approximate times are close to what is actually being seen - seemingly an impossible task however with technology, it could be easily done through having a webcam pointed in the right direction throughout the year and then analyzing the data - perhaps through AI.

22:0

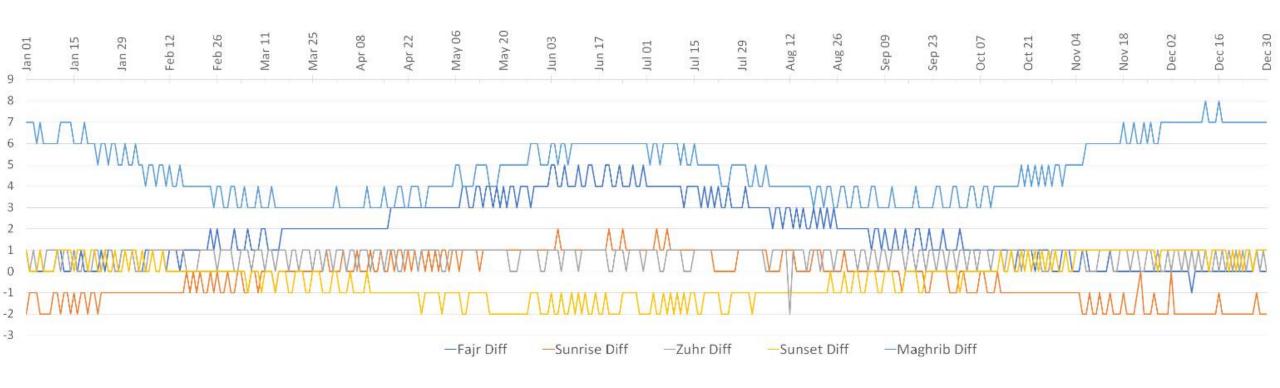
I did this as much as I could for the past two years when I was in Saskatoon as it is/was almost impossible to use calculated times using any software - whether it was made in Iran by reputable institutes or by developers in the West.

There are a group of brothers in the USA - I think in Minnesota - that have done extensive work on determining prayer times for North America based on the complexities we have with calculation of the times.

The Solution - Creating Dedicated Year-Round Times for KW

- There are two sets of solar angle conventions created based on Shia view.
- One is by the Leva Institute, Qom, and the other is by the University of Tehran.
- Conversed with Shk. Hasanain Kassamali and Maulana Rizvi, who both agreed Leva Institute can be followed and that the times created based on the Leva dataset and KW's coordinates should be good for us.
- Shk. Hasanain Kassamali stated this timesheet is good for publication, but we should remind people to observe precaution.

Difference of JCC+4 and New Times (New Time – JCC+4)



Difference of JCC+4 and New Times (New Time – JCC+4)

Date	Fajr Diff	Sunrise Diff	Zuhr Diff	Sunset Diff	Maghrib Diff
January 1	1	-2	1	1	7
April 1	2	0	1	0	4
July 1	4	1	1	-2	6
October 1	2	0	1	-1	3