DAILY HALACHIC TIME-CHARTS

LUACH Z'MANAI HAYOM

לוח זמני היום

Point of computation FAR ROCKAWAY NY 11691 -5 GMT 40 36N 73 45Wc The sunrise and sunset listed is accurate within 45 seconds, at 60° Fahrenheit and the barometric pressure of 30 inches of mercury. At extreme variations in temperature a larger variation will occur. ➢ ➢ PLEASE NOTE: certain columns were not rounded to the closest minute in order to reflect a more stringent time. This may give a false impression that some calculations are off by 1 minute.

חשון תשפ"א

Daylight Saving Time - Standard Time

Oct - Nov 2020

	Day of Week	Civil Date	עלות השחר DAWN 16.1° Below Horiz.	עלות השחר 72 Min. Const.	משיכיר Earliest Talis & T'filin 11°	משיכיר 10.2°	הנץ החמה SUN RISE	סוף זמן קריאת שמע LATEST SHMA M.A. Ast.	סוף זמן קריאת שמע M.A. Cust.	סוף זמן קריאת שמע Gro & Baal Tanya	סוף זמן תפילת שחרית Latest Shachris M.A. Cust. DN/3	סוף זמן תפילת שחרית Gro & Baal Tanya	חצות היום והלילה MID DAY & NIGHT	מנחה גדולה Earliest Mincha Gro & Baal Tanya	מנחה גדולה M.A Cust.	סמוך למנחה קטנה ½ P.Hr. Before Mincha K'tana Gro & Baal Tanya	סמוך למנחה קטנה M.A. 9 Hrs D-N	מנחה קטנה Mincha K'tana 9½ Prop Hrs Gro S.R.-S.S.	מנחה קטנה M.A. Dn-Nt	פלג המנחה PLAG HaMincha Gro & Baal Tanya	פלג המנחה M.A. Dn-Nt.	שקיעת החמה Light Candles 18 Min.	שקיעת החמה SUN SET	סמוך לצאת הכוכבים ½ Hr. Before Night R. Yona	סמוך לצאת הכוכבים R. Taam	צאת הכוכבים NIGHTFALL R. Yona 3 Med. Stars	צאת הכוכבים R. Yona 3 small Stars	צאת הכוכבים R. Tam 72 Minutes	שעה זמנית Prop Hour Sr-Ss Gro & Baal Tanya
א חשון ב' ר"ח	MON	OCT 19	5:50	5:59	6:17	6:21	7:11	9:01	9:19	9:55	10:26	10:50	12:40	1:07	1:13	3:24	4:00	3:52	4:34	5:00	5:57		6:08	6:19	6:50	6:42	6:50	7:21	54.8
ב	TUE	OCT 20	5:51	6:00	6:18	6:23	7:12	9:01	9:19	9:55	10:26	10:50	12:39	1:07	1:13	3:23	3:59	3:51	4:33	4:59	5:56		6:07	6:18	6:49	6:41	6:48	7:19	54.5
ג	WED	OCT 21	5:52	6:01	6:19	6:24	7:13	9:02	9:20	9:56	10:26	10:50	12:39	1:07	1:13	3:22	3:58	3:50	4:32	4:58	5:55		6:05	6:16	6:47	6:39	6:47	7:18	54.3
ד	THU	OCT 22	5:53	6:02	6:20	6:25	7:14	9:02	9:20	9:56	10:26	10:50	12:39	1:07	1:13	3:21	3:57	3:49	4:31	4:57	5:54		6:04	6:15	6:46	6:38	6:46	7:16	54.1
ה	FRI	OCT 23	5:54	6:03	6:21	6:26	7:15	9:02	9:21	9:57	10:27	10:51	12:39	1:06	1:12	3:21	3:57	3:48	4:30	4:56	5:53	5:44	6:02	6:14	6:44	6:37	6:44	7:15	53.9
ו גח	SAT	OCT 24	5:55	6:05	6:22	6:27	7:17	9:03	9:21	9:57	10:27	10:51	12:39	1:06	1:12	3:20	3:56	3:47	4:29	4:54	5:51		6:01	6:12	6:43	6:35	6:43	7:14	53.7
ז	SUN	OCT 25	5:56	6:06	6:24	6:28	7:18	9:03	9:22	9:58	10:27	10:51	12:39	1:06	1:12	3:19	3:55	3:47	4:29	4:53	5:50		6:00	6:11	6:42	6:34	6:42	7:12	53.5
ח	MON	OCT 26	5:57	6:07	6:25	6:29	7:19	9:04	9:22	9:58	10:28	10:52	12:39	1:06	1:12	3:19	3:55	3:46	4:28	4:52	5:49		5:58	6:10	6:40	6:33	6:40	7:11	53.3
ט	TUE	OCT 27	5:58	6:08	6:26	6:30	7:20	9:04	9:23	9:59	10:28	10:52	12:39	1:06	1:12	3:18	3:54	3:45	4:27	4:51	5:48		5:57	6:09	6:39	6:32	6:39	7:10	53.1
י	WED	OCT 28	5:59	6:09	6:27	6:31	7:21	9:05	9:23	9:59	10:28	10:52	12:38	1:05	1:11	3:17	3:53	3:44	4:26	4:50	5:47		5:56	6:07	6:38	6:30	6:38	7:08	52.9
יא	THU	OCT 29	6:00	6:10	6:28	6:32	7:22	9:05	9:24	10:00	10:29	10:53	12:38	1:05	1:11	3:17	3:53	3:43	4:25	4:49	5:46		5:55	6:06	6:37	6:29	6:37	7:07	52.7
יב	FRI	OCT 30	6:01	6:11	6:29	6:33	7:23	9:06	9:24	10:00	10:29	10:53	12:38	1:05	1:11	3:16	3:52	3:43	4:25	4:48	5:45	5:35	5:53	6:05	6:35	6:28	6:36	7:06	52.5
יג לך לך	SAT	OCT 31	6:02	6:13	6:30	6:34	7:25	9:06	9:25	10:01	10:29	10:53	12:38	1:05	1:11	3:15	3:51	3:42	4:24	4:47	5:44		5:52	6:04	6:34	6:27	6:34	7:05	52.3
		STANDARD TIME																											
יד	SUN	NOV 1	5:03	5:14	5:31	5:35	6:26	8:07	8:26	9:02	9:30	9:54	11:38	12:05	12:11	2:15	2:51	2:41	3:23	3:46	4:43		4:51	5:03	5:33	5:26	5:33	6:03	52.1
טו	MON	NOV 2	5:04	5:15	5:32	5:36	6:27	8:07	8:26	9:02	9:30	9:54	11:38	12:05	12:11	2:14	2:50	2:40	3:22	3:45	4:42		4:50	5:02	5:32	5:25	5:32	6:02	51.9
טז	TUE	NOV 3	5:05	5:16	5:33	5:37	6:28	8:08	8:27	9:03	9:30	9:54	11:38	12:05	12:11	2:13	2:49	2:40	3:22	3:44	4:41		4:49	5:01	5:31	5:23	5:31	6:01	51.7
יז	WED	NOV 4	5:06	5:17	5:34	5:38	6:29	8:08	8:27	9:03	9:31	9:55	11:38	12:05	12:11	2:13	2:49	2:39	3:21	3:44	4:41		4:47	5:00	5:29	5:22	5:30	6:00	51.5
יח	THU	NOV 5	5:07	5:18	5:35	5:39	6:30	8:09	8:28	9:04	9:31	9:55	11:38	12:05	12:11	2:12	2:48	2:39	3:21	3:43	4:40		4:46	4:59	5:28	5:21	5:29	5:59	51.3
יט	FRI	NOV 6	5:08	5:20	5:36	5:41	6:32	8:09	8:29	9:05	9:32	9:56	11:38	12:05	12:11	2:12	2:48	2:38	3:20	3:42	4:39	4:27	4:45	4:58	5:27	5:20	5:28	5:58	51.1
כ וירא	SAT	NOV 7	5:09	5:21	5:37	5:42	6:33	8:10	8:29	9:05	9:32	9:56	11:39	12:04	12:10	2:11	2:47	2:37	3:19	3:41	4:38		4:44	4:57	5:26	5:19	5:27	5:57	51.0
כא	SUN	NOV 8	5:10	5:22	5:38	5:43	6:34	8:10	8:30	9:06	9:33	9:57	11:39	12:04	12:10	2:11	2:47	2:37	3:19	3:40	4:37		4:43	4:56	5:25	5:19	5:26	5:56	50.8
כב	MON	NOV 9	5:11	5:23	5:39	5:44	6:35	8:11	8:30	9:06	9:33	9:57	11:39	12:04	12:10	2:10	2:46	2:36	3:18	3:39	4:36		4:42	4:55	5:24	5:18	5:25	5:55	50.6
כג	TUE	NOV 10	5:13	5:24	5:40	5:45	6:36	8:11	8:31	9:07	9:33	9:57	11:39	12:04	12:10	2:10	2:46	2:36	3:18	3:39	4:36		4:41	4:54	5:23	5:17	5:24	5:54	50.4
כד	WED	NOV 11	5:14	5:26	5:41	5:46	6:38	8:12	8:32	9:08	9:34	9:58	11:39	12:05	12:11	2:10	2:46	2:35	3:17	3:38	4:35		4:40	4:53	5:22	5:16	5:24	5:53	50.2
כה	THU	NOV 12	5:15	5:27	5:43	5:47	6:39	8:12	8:32	9:08	9:34	9:58	11:39	12:05	12:11	2:09	2:45	2:35	3:17	3:37	4:34		4:39	4:52	5:21	5:15	5:23	5:52	50.1
כו	FRI	NOV 13	5:16	5:28	5:44	5:48	6:40	8:13	8:33	9:09	9:35	9:59	11:39	12:05	12:11	2:09	2:45	2:34	3:16	3:37	4:34	4:20	4:39	4:52	5:21	5:14	5:22	5:51	49.9
כז חיי שרה מבה"ח	SAT	NOV 14	5:17	5:29	5:45	5:49	6:41	8:14	8:34	9:10	9:35	9:59	11:39	12:05	12:11	2:09	2:45	2:34	3:16	3:36	4:33		4:38	4:51	5:20	5:13	5:21	5:50	49.7
כח	SUN	NOV 15	5:18	5:30	5:46	5:50	6:42	8:14	8:34	9:10	9:36	10:00	11:40	12:05	12:11	2:08	2:44	2:33	3:15	3:35	4:32		4:37	4:50	5:19	5:13	5:21	5:49	49.6
כט ערב ר"ח יוכפ"ק	MON	NOV 16	5:19	5:31	5:47	5:51	6:43	8:15	8:35	9:11	9:36	10:00	11:40	12:05	12:11	2:08	2:44	2:33	3:15	3:35	4:32		4:36	4:49	5:18	5:12	5:20	5:49	49.4

ALL TIMES LISTED BELOW ARE BASED ON THE MOLAD IN JERUSALEM

	JERUSALEM SOLAR TIME	ADJUSTED TO LOCAL STANDARD TIME	ADJUSTED TO JERUSALEM STANDARD TIME
MOLAD CHESHVAN:	SHABBOS 323A.M.+0 CHALAKIM	FRIDAY 802P.M.+0 CHALAKIM	SHABBOS 302A.M.+0 CHALAKIM
	THREE FULL DAYS	THREE FULL DAYS	THREE FULL DAYS
	TUESDAY 2 CHESHVAN 323A.M.+0 CHALAKIM	MONDAY 1 CHESHVAN 802P.M.+0 CHALAKIM	TUESDAY 2 CHESHVAN 302A.M.+0 CHALAKIM
	SEVEN FULL DAYS	SEVEN FULL DAYS	SEVEN FULL DAYS
	SHABBOS 6 CHESHVAN 323A.M.+0 CHALAKIM	FRIDAY 5 CHESHVAN 802P.M.+0 CHALAKIM	SHABBOS 6 CHESHVAN 302A.M.+0 CHALAKIM
	(LATEST TIME FOR KIDDUSH LEVANAH BASED ON: 14 DAYS, 18 HOURS AND 22 MINUTES)		
	SHABBOS 13 CHESHVAN 945P.M.+0 CHALAKIM	SHABBOS 13 CHESHVAN 224P.M.+0 CHALAKIM	SHABBOS 13 CHESHVAN 924P.M.+0 CHALAKIM
MOLAD KISLEV:	SUNDAY 407P.M.+1 CHELEK	SUNDAY 846A.M.+1 CHELEK	SUNDAY 346P.M.+1 CHELEK

לעילוי נשמת
הרב **מרדכי בן נפתלי עייה**
מחבר לוח זמני היום

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Similar calendars are available for any location in the world. We also custom design calendars, diaries and Halachic Time-Charts for fundraising campaigns.

Abbreviations:
Ast. = astronomical, Const. = constant, Cust. = customary, DN. = dawn to night, DST = Daylight Saving Time, Hr(s). = hour(s), M.A. = Mogen Avrohom, Med. = medium, Min. = minutes, Prop = proportional
R. = Rabbenu, Shab. = Shabbos Sr-Ss, = sunrise to sunset, ST = standard time, Tan. = Tanya, /3 = divided by 3

* לפי שיטת המג"א הנהוג שעה זמנית 12 מינוט יותר.
** לפי האגרות משה חצות תמיד שוה בין היום ארוך או קצר (_____) או"ח חלק ב' סימן כ'.
אע"פ שהזמנים שבלוח הזה מדוייקים נכון להחמיר ולהוסיף עוד 6 מינוט בין בכניסת שבת ויו"ט בין ביציאתן.