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.

אלול תשע"ט

Daylight Saving Time

Sep 2019

Day of Week	Civil Date			DAWN 16.1° Below Horiz.	DAWN 72 Min. Const.	Earliest Talis & T'filin 11°	Earliest Talis & T'filin 10.2°	SUN RISE	LATEST SHMA M.A. Ast.	LATEST SHMA M.A. Cust.	LATEST SHMA Gro & Baal Tanya	Latest Shachris M.A. Cust. DN/3	Latest Shachris Gro & Baal Tanya	MID DAY & NIGHT	Earliest Mincha Gro & Baal Tanya	Earliest Mincha M.A Cust.	½P.Hr. Before Mincha K'tana Gro & Baal Tanya	½P.Hr. Before Mincha K'tana M.A. 9 Hrs D-N	Mincha K'tana 9½ Prop Hrs Gro S.R.-S.S.	Mincha K'tana 9½ Prop Hrs M.A. Dn-Nt	PLAG HaMincha Gro & Baal Tanya	PLAG HaMincha M.A. Dn-Nt.	Light Candles 18 Min.	SUN SET	½ Hr. Before Night R. Yona	½ Hr. Before Night R. Taam	NIGHTFALL R. Yona 3 Med. Stars	NIGHTFALL R. Yona 3 small Stars	NIGHTFALL R. Tam 72 Minutes	Prop Hour Sr-Ss Gro & Baal Tanya
א אלול ב' ר"ח	SUN	SEP	1	4:57	5:10	5:26	5:31	6:22	8:41	9:02	9:38	10:19	10:43	12:55	1:28	1:34	4:11	4:47	4:44	5:26	6:06	7:03		7:27	7:39	8:09	8:02	8:10	8:40	65.5
ב	MON	SEP	2	4:58	5:11	5:28	5:32	6:23	8:41	9:02	9:38	10:19	10:43	12:54	1:27	1:33	4:10	4:46	4:43	5:25	6:05	7:02		7:26	7:38	8:08	8:00	8:08	8:38	65.2
ג	TUE	SEP	3	4:59	5:12	5:29	5:33	6:24	8:42	9:02	9:38	10:19	10:43	12:54	1:27	1:33	4:09	4:45	4:42	5:24	6:03	7:00		7:24	7:36	8:06	7:59	8:06	8:37	65.0
ד	WED	SEP	4	5:00	5:13	5:30	5:34	6:25	8:42	9:03	9:39	10:20	10:44	12:54	1:27	1:33	4:08	4:44	4:41	5:23	6:02	6:59		7:23	7:34	8:05	7:57	8:05	8:35	64.8
ה	THU	SEP	5	5:01	5:14	5:31	5:35	6:26	8:43	9:03	9:39	10:20	10:44	12:53	1:26	1:32	4:07	4:43	4:40	5:22	6:01	6:58		7:21	7:32	8:03	7:55	8:03	8:33	64.6
ו	FRI	SEP	6	5:03	5:15	5:32	5:36	6:27	8:43	9:03	9:39	10:20	10:44	12:53	1:26	1:32	4:06	4:42	4:39	5:21	5:59	6:56	7:01	7:19	7:31	8:01	7:53	8:01	8:32	64.4
ז שופטים פרק ו	SAT	SEP	7	5:04	5:16	5:33	5:38	6:28	8:44	9:04	9:40	10:20	10:44	12:53	1:25	1:31	4:05	4:41	4:38	5:20	5:58	6:55		7:18	7:29	8:00	7:52	7:59	8:30	64.2
ח	SUN	SEP	8	5:05	5:17	5:34	5:39	6:29	8:44	9:04	9:40	10:20	10:44	12:52	1:25	1:31	4:04	4:40	4:37	5:19	5:57	6:54		7:16	7:27	7:58	7:50	7:58	8:29	63.9
ט	MON	SEP	9	5:06	5:18	5:35	5:40	6:30	8:45	9:04	9:40	10:20	10:44	12:52	1:24	1:30	4:03	4:39	4:36	5:18	5:55	6:52		7:14	7:25	7:56	7:48	7:56	8:27	63.7
י	TUE	SEP	10	5:07	5:19	5:36	5:41	6:31	8:45	9:05	9:41	10:20	10:44	12:52	1:24	1:30	4:02	4:38	4:34	5:16	5:54	6:51		7:13	7:24	7:55	7:47	7:54	8:25	63.5
יא	WED	SEP	11	5:09	5:20	5:37	5:42	6:32	8:45	9:05	9:41	10:20	10:44	12:51	1:23	1:29	4:01	4:37	4:33	5:15	5:52	6:49		7:11	7:22	7:53	7:45	7:53	8:24	63.3
יב	THU	SEP	12	5:10	5:21	5:38	5:43	6:33	8:46	9:05	9:41	10:20	10:44	12:51	1:23	1:29	4:00	4:36	4:32	5:14	5:51	6:48		7:09	7:20	7:51	7:43	7:51	8:22	63.1
יג	FRI	SEP	13	5:11	5:22	5:39	5:44	6:34	8:46	9:06	9:42	10:20	10:44	12:51	1:23	1:29	3:59	4:35	4:31	5:13	5:50	6:47	6:49	7:08	7:19	7:50	7:41	7:49	8:20	62.8
יד כי תצא פרק א־ב	SAT	SEP	14	5:12	5:23	5:41	5:45	6:35	8:47	9:06	9:42	10:21	10:45	12:50	1:22	1:28	3:58	4:34	4:30	5:12	5:48	6:45		7:06	7:17	7:48	7:40	7:47	8:19	62.6
טו	SUN	SEP	15	5:13	5:23	5:42	5:46	6:35	8:47	9:06	9:42	10:21	10:45	12:50	1:22	1:28	3:57	4:33	4:29	5:11	5:47	6:44		7:04	7:15	7:46	7:38	7:46	8:17	62.4
טז	MON	SEP	16	5:14	5:24	5:43	5:47	6:36	8:48	9:06	9:42	10:21	10:45	12:50	1:21	1:27	3:56	4:32	4:28	5:10	5:45	6:42		7:03	7:13	7:45	7:36	7:44	8:15	62.2
יז	TUE	SEP	17	5:15	5:25	5:44	5:48	6:37	8:48	9:07	9:43	10:21	10:45	12:49	1:21	1:27	3:55	4:31	4:27	5:09	5:44	6:41		7:01	7:12	7:43	7:35	7:42	8:13	62.0
יח	WED	SEP	18	5:16	5:26	5:45	5:49	6:38	8:48	9:07	9:43	10:21	10:45	12:49	1:20	1:26	3:54	4:30	4:25	5:07	5:43	6:40		6:59	7:10	7:41	7:33	7:40	8:12	61.7
יט	THU	SEP	19	5:18	5:27	5:46	5:50	6:39	8:49	9:07	9:43	10:21	10:45	12:48	1:20	1:26	3:53	4:29	4:24	5:06	5:41	6:38		6:58	7:08	7:40	7:31	7:39	8:10	61.5
כ	FRI	SEP	20	5:19	5:28	5:47	5:51	6:40	8:49	9:08	9:44	10:21	10:45	12:48	1:19	1:25	3:52	4:28	4:23	5:05	5:40	6:37	6:37	6:56	7:06	7:38	7:29	7:37	8:08	61.3
כא כי תבוא פרק ג־ד	SAT	SEP	21	5:20	5:29	5:48	5:52	6:41	8:50	9:08	9:44	10:21	10:45	12:48	1:19	1:25	3:51	4:27	4:22	5:04	5:38	6:35		6:54	7:05	7:36	7:28	7:35	8:07	61.1
כב א' סליחות	SUN	SEP	22	5:21	5:30	5:49	5:53	6:42	8:50	9:08	9:44	10:21	10:45	12:47	1:18	1:24	3:50	4:26	4:21	5:03	5:37	6:34		6:53	7:03	7:35	7:26	7:34	8:05	60.9
כג	MON	SEP	23	5:22	5:31	5:50	5:54	6:43	8:50	9:09	9:45	10:21	10:45	12:47	1:18	1:24	3:49	4:25	4:20	5:02	5:36	6:33		6:51	7:01	7:33	7:24	7:32	8:03	60.6
כד	TUE	SEP	24	5:23	5:32	5:51	5:55	6:44	8:51	9:09	9:45	10:21	10:45	12:47	1:17	1:23	3:48	4:24	4:19	5:01	5:34	6:31		6:49	7:00	7:31	7:23	7:30	8:02	60.4
כה	WED	SEP	25	5:24	5:33	5:52	5:56	6:45	8:51	9:09	9:45	10:22	10:46	12:46	1:17	1:23	3:47	4:23	4:18	5:00	5:33	6:30		6:47	6:58	7:29	7:21	7:28	8:00	60.2
כו	THU	SEP	26	5:25	5:34	5:53	5:57	6:46	8:52	9:10	9:46	10:22	10:46	12:46	1:17	1:23	3:46	4:22	4:16	4:58	5:31	6:28		6:46	6:56	7:28	7:19	7:27	7:58	60.0
כז	FRI	SEP	27	5:26	5:35	5:54	5:58	6:47	8:52	9:10	9:46	10:22	10:46	12:46	1:16	1:22	3:45	4:21	4:15	4:57	5:30	6:27	6:26	6:44	6:55	7:26	7:18	7:25	7:57	59.7
כח נצבים פרק ה־ו	SAT	SEP	28	5:27	5:36	5:55	5:59	6:48	8:52	9:10	9:46	10:22	10:46	12:45	1:16	1:22	3:44	4:20	4:14	4:56	5:29	6:26		6:42	6:53	7:24	7:16	7:23	7:55	59.5
כט ערב ראש השנה	SUN	SEP	29	5:28	5:37	5:56	6:00	6:49	8:53	9:11	9:47	10:22	10:46	12:45	1:15	1:21	3:43	4:19	4:13	4:55	5:27	6:24	6:22	6:41	6:51	7:23	7:14	7:22	7:53	59.3

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 ELUL:	FRIDAY 506P.M.+4 CHALAKIM	FRIDAY 945A.M.+4 CHALAKIM	FRIDAY 445P.M.+4 CHALAKIM
	THREE FULL DAYS	THREE FULL DAYS	THREE FULL DAYS
	MONDAY 2 ELUL 506P.M.+4 CHALAKIM	MONDAY 2 ELUL 945A.M.+4 CHALAKIM	MONDAY 2 ELUL 445P.M.+4 CHALAKIM
	SEVEN FULL DAYS	SEVEN FULL DAYS	SEVEN FULL DAYS
	FRIDAY 6 ELUL 506P.M.+4 CHALAKIM	FRIDAY 6 ELUL 945A.M.+4 CHALAKIM	FRIDAY 6 ELUL 445P.M.+4 CHALAKIM
	(LATEST TIME FOR KIDDUSH LEVANAH BASED ON: 14 DAYS, 18 HOURS AND 22 MINUTES)		
	SHABBOS 14 ELUL 1128A.M.+4 CHALAKIM	SHABBOS 14 ELUL 407A.M.+4 CHALAKIM	SHABBOS 14 ELUL 1107A.M.+4 CHALAKIM
TISHREI:	SUNDAY 550A.M.+5 CHALAKIM	SHABBOS 1029P.M.+5 CHALAKIM	SUNDAY 529A.M.+5 CHALAKIM

לעילוי נשמת
מרדכי בן נפתלי עייח
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.