

Chai Tables of the Visible Sunrise for Ohel-Yaakov Cong. and Agudas Israel Synagogue, Baltimore, MD for the year 578

30m NED DTM based calculations of the earliest sunrise within .8km. around Agudas Yisroel-Ohel Yaakov; longitude: 76.68818, latitude: 39.35791
In loving memory of Avrohom Yitzhak ben Zvi z"l

ת"ס

	Tishrey	Chesvan	Kislev	Teves	Shvat	Adar I	Adar II	Nisan	Iyar	Sivan	Tamuz	Av	Elul	
1	<u>6:44:45</u>	7:12:42	6:45:55	7:15:17	<u>7:25:17</u>	7:06:25	6:25:44	6:40:10	<u>6:00:48</u>	5:41:04	5:47:02	6:09:54	6:36:39	1
2	6:45:38	7:13:43	6:47:09	<u>7:16:04</u>	7:25:07	7:05:19	6:24:11	6:38:39	5:59:45	5:40:49	5:47:38	6:10:47	<u>6:37:33</u>	2
3	6:46:32	7:14:44	6:48:12	7:16:48	7:24:55	7:04:12	6:22:38	<u>6:37:10</u>	5:58:44	5:40:35	5:48:15	6:11:39	6:38:28	3
4	6:47:24	7:15:41	<u>6:49:14</u>	7:17:32	7:24:40	7:03:04	<u>6:21:06</u>	6:35:41	5:57:46	5:40:24	5:48:55	<u>6:12:35</u>	6:39:19	4
5	6:48:19	7:16:24	6:50:16	7:18:14	7:24:50	7:01:47	7:19:32	6:34:10	5:56:42	5:40:16	<u>5:49:37</u>	6:13:25	6:40:08	5
6	6:49:12	<u>7:17:31</u>	6:51:21	7:18:54	7:24:32	<u>7:00:23</u>	7:18:03	6:32:40	5:55:41	5:40:08	5:50:14	6:14:16	6:41:01	6
7	6:50:09	7:18:38	6:52:29	7:19:32	7:24:16	6:59:03	7:16:31	6:31:11	5:54:50	<u>5:40:06</u>	5:50:52	6:15:06	6:41:53	7
8	<u>6:51:02</u>	7:19:40	6:53:33	7:20:10	<u>7:23:53</u>	6:57:41	7:14:58	6:29:46	<u>5:53:49</u>	5:40:08	5:51:34	6:15:57	6:42:45	8
9	6:51:57	7:20:28	6:54:41	<u>7:20:45</u>	7:23:29	6:56:22	7:13:23	6:28:18	5:52:56	5:40:10	5:52:22	6:16:52	<u>6:43:40</u>	9
10	6:53:19	7:21:29	6:55:44	7:21:18	7:23:02	6:55:06	7:11:44	<u>6:26:53</u>	5:51:59	5:40:13	5:53:05	6:17:47	6:44:31	10
11	6:54:15	7:22:58	<u>6:56:45</u>	7:21:50	7:22:32	6:53:49	<u>7:10:00</u>	6:25:29	5:51:07	5:40:17	5:53:51	<u>6:18:46</u>	6:45:25	11
12	6:55:06	7:24:02	6:57:44	7:22:19	7:22:08	6:52:30	7:08:29	6:24:05	5:50:23	5:40:22	<u>5:54:38</u>	6:19:42	6:46:19	12
13	6:56:08	<u>7:25:06</u>	6:58:45	7:22:47	7:21:40	<u>6:50:43</u>	7:06:53	6:22:43	5:49:33	5:40:30	5:55:23	6:20:43	6:47:13	13
14	6:57:11	7:26:12	6:59:50	7:23:12	7:21:08	6:49:27	7:04:51	6:21:26	5:48:47	<u>5:40:38</u>	5:56:00	6:21:41	6:48:06	14
15	<u>6:58:04</u>	7:27:19	7:00:55	7:23:36	<u>7:20:34</u>	6:48:06	7:03:15	6:20:05	<u>5:47:58</u>	5:40:48	5:56:41	6:22:35	6:48:58	15
16	6:58:58	7:28:32	7:01:56	<u>7:23:57</u>	7:19:56	6:46:58	7:01:42	6:18:45	5:47:15	5:41:00	5:57:26	6:23:25	<u>6:49:56</u>	16
17	6:59:54	7:29:40	7:02:55	7:24:17	7:19:13	6:45:33	7:00:04	<u>6:17:29</u>	5:46:42	5:41:13	5:58:21	6:24:19	6:50:49	17
18	7:00:45	7:31:00	<u>7:03:55</u>	7:24:35	7:18:29	6:44:01	<u>6:58:31</u>	6:16:13	5:46:14	5:41:29	5:59:12	<u>6:25:12</u>	6:51:44	18
19	7:01:42	7:32:16	7:04:44	7:24:50	7:17:50	6:42:52	6:56:55	6:14:56	5:45:44	5:41:46	<u>6:00:05</u>	6:26:02	6:53:06	19
20	7:02:30	<u>7:33:26</u>	7:05:29	7:25:04	7:17:09	<u>6:41:31</u>	6:55:22	6:13:33	5:45:06	5:42:04	6:00:54	6:26:53	6:54:01	20
21	7:03:28	6:34:21	7:06:21	7:25:15	7:16:25	6:40:05	6:53:48	6:12:13	5:44:33	<u>5:42:24</u>	6:01:45	6:27:43	6:54:55	21
22	<u>7:04:25</u>	6:35:27	7:07:19	7:25:22	<u>7:15:40</u>	6:38:45	6:52:14	6:10:53	<u>5:44:03</u>	5:42:44	6:02:42	6:28:36	6:55:57	22
23	7:05:23	6:36:34	7:08:17	<u>7:25:29</u>	7:14:41	6:37:26	6:50:49	6:09:35	5:43:30	5:43:06	6:03:35	6:29:31	<u>6:56:58</u>	23
24	7:06:16	6:37:39	7:09:16	7:25:34	7:13:45	6:36:12	6:49:14	<u>6:08:28</u>	5:43:03	5:43:27	6:04:33	6:30:24	6:57:52	24
25	7:07:17	6:39:18	<u>7:10:11</u>	7:25:37	7:12:57	6:34:50	<u>6:47:43</u>	6:07:17	5:42:44	5:43:51	6:05:26	<u>6:31:17</u>	6:58:46	25
26	7:08:16	6:40:25	7:11:05	7:25:38	7:12:05	6:33:17	6:46:11	6:06:10	5:42:22	5:44:17	<u>6:06:17</u>	6:32:12	6:59:40	26
27	7:09:12	<u>6:41:35</u>	7:11:58	7:25:36	7:11:06	<u>6:31:49</u>	6:44:40	6:05:07	5:42:02	5:44:45	6:07:15	6:33:07	7:00:32	27
28	7:10:15	6:42:37	7:12:50	7:25:33	7:10:04	6:30:18	6:43:12	6:04:01	5:41:38	<u>5:45:18</u>	6:08:08	6:34:02	7:01:29	28
29	<u>7:11:09</u>	6:43:39	7:13:40	7:25:25	<u>7:09:03</u>	6:28:44	6:41:43	6:02:55	<u>5:41:20</u>	5:45:50	6:09:01	6:34:53	7:02:19	29
30	7:11:54	6:44:45	7:14:29		7:07:30	6:27:14		6:01:51		5:46:24		6:35:47		30

Shabbosim are underlined. © Luchos Chai, Fahtal 56, Jerusalem 97430; Tel/Fax: +972-2-5713765. Version: 31. 15
A larger cushion has been used for days where the horizon is obstructed by near obstructions.