

Luzern Datum	יום תשפ"ג	חודש / יום	עלות 16.12°	משיכיר 11.0°	הנ"ח	ק"ש מג"א	ק"ש הגר"א	תפלה מג"א *	תפלה הגר"א	חצות	פלג הגר"א	פלג מג"א *	שקיעה	ס. תענית * 7.0°	מוצ"ש 8.5°	מוצ"ש 16.12°
25/09/2022	א	29 Elul	05:47	06:18	07:18	09:32	10:18	10:48	11:18	13:18	18:03	19:00	19:19	19:56	20:04	20:50
26/09/2022	ב	1 Tishrei	05:48	06:19	07:19	09:33	10:18	10:48	11:18	13:18	18:02	18:59	19:17	19:53	20:02	20:48
27/09/2022	ג	2 Tishrei	05:50	06:20	07:20	09:34	10:18	10:48	11:18	13:18	18:00	18:57	19:15	19:51	20:00	20:46
28/09/2022	ד	3 Tishrei	05:51	06:22	07:22	09:34	10:19	10:48	11:19	13:17	17:58	18:55	19:13	19:49	19:58	20:44
29/09/2022	ה	4 Tishrei	05:53	06:23	07:23	09:35	10:20	10:49	11:19	13:17	17:57	18:54	19:11	19:47	19:56	20:42
30/09/2022	ו	5 Tishrei	05:54	06:25	07:24	09:35	10:20	10:49	11:19	13:17	17:55	18:52	19:09	19:45	19:54	20:40
01/10/2022	ז	6 Tishrei	05:55	06:26	07:26	09:35	10:21	10:49	11:19	13:16	17:53	18:50	19:07	19:43	19:52	20:38
02/10/2022	ח	7 Tishrei	05:57	06:27	07:27	09:36	10:21	10:50	11:19	13:16	17:52	18:49	19:05	19:41	19:50	20:36
03/10/2022	ט	8 Tishrei	05:58	06:29	07:28	09:36	10:21	10:49	11:19	13:16	17:50	18:47	19:03	19:39	19:48	20:33
04/10/2022	י	9 Tishrei	06:00	06:30	07:30	09:37	10:22	10:50	11:20	13:16	17:49	18:46	19:01	19:38	19:46	20:31
05/10/2022	יא	10 Tishrei	06:01	06:31	07:31	09:38	10:23	10:50	11:20	13:15	17:47	18:44	18:59	19:36	19:44	20:29
06/10/2022	יב	11 Tishrei	06:02	06:33	07:33	09:38	10:24	10:50	11:21	13:15	17:45	18:42	18:57	19:34	19:42	20:27
07/10/2022	יג	12 Tishrei	06:04	06:34	07:34	09:39	10:24	10:51	11:21	13:15	17:44	18:41	18:55	19:32	19:40	20:25
08/10/2022	יד	13 Tishrei	06:05	06:35	07:35	09:39	10:24	10:51	11:21	13:14	17:42	18:39	18:53	19:30	19:39	20:24
09/10/2022	טו	14 Tishrei	06:07	06:37	07:37	09:40	10:25	10:52	11:21	13:14	17:40	18:37	18:51	19:28	19:37	20:22
10/10/2022	טז	15 Tishrei	06:08	06:38	07:38	09:41	10:26	10:52	11:22	13:14	17:40	18:37	18:50	19:26	19:35	20:20
11/10/2022	יז	16 Tishrei	06:09	06:40	07:39	09:41	10:26	10:52	11:22	13:14	17:38	18:35	18:48	19:24	19:33	20:18
12/10/2022	יח	17 Tishrei	06:11	06:41	07:41	09:42	10:27	10:52	11:22	13:13	17:36	18:33	18:46	19:22	19:31	20:16
13/10/2022	יט	18 Tishrei	06:12	06:42	07:42	09:42	10:27	10:52	11:22	13:13	17:35	18:32	18:44	19:20	19:29	20:14
14/10/2022	כ	19 Tishrei	06:13	06:44	07:44	09:42	10:28	10:52	11:23	13:13	17:33	18:30	18:42	19:19	19:27	20:12
15/10/2022	כא	20 Tishrei	06:15	06:45	07:45	09:43	10:28	10:53	11:23	13:13	17:31	18:28	18:40	19:17	19:26	20:10
16/10/2022	כב	21 Tishrei	06:16	06:46	07:47	09:44	10:29	10:53	11:24	13:12	17:30	18:27	18:38	19:15	19:24	20:09
17/10/2022	כג	22 Tishrei	06:18	06:48	07:48	09:45	10:30	10:54	11:24	13:12	17:28	18:25	18:36	19:13	19:22	20:07
18/10/2022	כד	23 Tishrei	06:19	06:49	07:49	09:45	10:30	10:54	11:24	13:12	17:27	18:24	18:35	19:11	19:20	20:05
19/10/2022	כה	24 Tishrei	06:20	06:50	07:51	09:45	10:31	10:54	11:25	13:12	17:26	18:23	18:33	19:10	19:19	20:03
20/10/2022	כו	25 Tishrei	06:22	06:52	07:52	09:47	10:31	10:55	11:25	13:12	17:24	18:21	18:31	19:08	19:17	20:02
21/10/2022	כז	26 Tishrei	06:23	06:53	07:54	09:47	10:32	10:55	11:25	13:11	17:22	18:19	18:29	19:06	19:15	20:00
22/10/2022	כח	27 Tishrei	06:24	06:54	07:55	09:47	10:33	10:55	11:25	13:11	17:21	18:18	18:27	19:05	19:13	19:58
23/10/2022	כט	28 Tishrei	06:26	06:56	07:57	09:48	10:34	10:56	11:26	13:11	17:20	18:17	18:26	19:03	19:12	19:57
24/10/2022	ל	29 Tishrei	06:27	06:57	07:58	09:49	10:34	10:56	11:26	13:11	17:18	18:15	18:24	19:01	19:10	19:55
25/10/2022	א	30 Tishrei	06:28	06:58	08:00	09:49	10:35	10:56	11:27	13:11	17:17	18:14	18:22	19:00	19:09	19:54

Luzern Datum	יום	חודש / יום תשפ"ג	עלות 16.12°	משיכיר 11.0°	הנ"ח	ק"ש מג"א	ק"ש הגר"א	תפלה מג"א *	תפלה הגר"א	חצות	פלג הגר"א	פלג מג"א *	שקיעה	ס. תענית * 7.0°	מוצ"ש 8.5°	מוצ"ש 16.12°
26/10/2022	ד	1 Cheshvan	06:30	07:00	08:01	09:50	10:36	10:57	11:27	13:11	17:16	18:13	18:21	18:58	19:07	19:52
27/10/2022	ה	2 Cheshvan	06:31	07:01	08:02	09:50	10:36	10:57	11:27	13:11	17:14	18:11	18:19	18:56	19:05	19:50
28/10/2022	ו	3 Cheshvan	06:32	07:02	08:04	09:51	10:37	10:57	11:28	13:11	17:13	18:10	18:17	18:55	19:04	19:49
29/10/2022	ז	4 Cheshvan	06:34	07:04	08:05	09:52	10:37	10:58	11:28	13:11	17:12	18:09	18:16	18:53	19:02	19:47
30/10/2022	ח	5 Cheshvan	05:35	06:05	07:07	08:52	09:38	09:58	10:29	12:10	16:10	17:07	17:14	17:52	18:01	18:46
31/10/2022	ט	6 Cheshvan	05:36	06:07	07:08	08:53	09:39	09:59	10:29	12:10	16:09	17:06	17:13	17:50	17:59	18:45
01/11/2022	י	7 Cheshvan	05:38	06:08	07:10	08:54	09:40	09:59	10:30	12:10	16:08	17:05	17:11	17:49	17:58	18:43
02/11/2022	יא	8 Cheshvan	05:39	06:09	07:11	08:54	09:40	10:00	10:30	12:10	16:06	17:03	17:09	17:48	17:57	18:42
03/11/2022	יב	9 Cheshvan	05:40	06:11	07:13	08:55	09:41	10:00	10:31	12:10	16:06	17:03	17:08	17:46	17:55	18:41
04/11/2022	יג	10 Cheshvan	05:41	06:12	07:14	08:55	09:42	10:00	10:31	12:10	16:04	17:01	17:06	17:45	17:54	18:39
05/11/2022	יד	11 Cheshvan	05:43	06:13	07:16	08:56	09:43	10:01	10:32	12:10	16:03	17:00	17:05	17:43	17:53	18:38
06/11/2022	טו	12 Cheshvan	05:44	06:15	07:17	08:57	09:43	10:01	10:32	12:10	16:02	16:59	17:04	17:42	17:51	18:37
07/11/2022	טז	13 Cheshvan	05:45	06:16	07:19	08:57	09:44	10:02	10:33	12:11	16:01	16:58	17:02	17:41	17:50	18:36
08/11/2022	יז	14 Cheshvan	05:47	06:17	07:20	08:58	09:45	10:02	10:33	12:11	16:00	16:57	17:01	17:40	17:49	18:34
09/11/2022	יח	15 Cheshvan	05:48	06:19	07:22	08:59	09:46	10:03	10:34	12:11	15:59	16:56	17:00	17:38	17:48	18:33
10/11/2022	יט	16 Cheshvan	05:49	06:20	07:23	08:59	09:46	10:03	10:34	12:11	15:58	16:55	16:58	17:37	17:46	18:32
11/11/2022	כ	17 Cheshvan	05:51	06:21	07:25	09:01	09:48	10:04	10:35	12:11	15:57	16:54	16:57	17:36	17:45	18:31
12/11/2022	כא	18 Cheshvan	05:52	06:22	07:26	09:01	09:48	10:04	10:36	12:11	15:56	16:53	16:56	17:35	17:44	18:30
13/11/2022	כב	19 Cheshvan	05:53	06:24	07:28	09:02	09:49	10:05	10:37	12:11	15:55	16:52	16:55	17:34	17:43	18:29
14/11/2022	כג	20 Cheshvan	05:54	06:25	07:29	09:02	09:50	10:05	10:37	12:11	15:54	16:51	16:53	17:33	17:42	18:28
15/11/2022	כד	21 Cheshvan	05:56	06:26	07:31	09:03	09:51	10:06	10:38	12:11	15:53	16:50	16:52	17:32	17:41	18:27
16/11/2022	כה	22 Cheshvan	05:57	06:28	07:32	09:04	09:51	10:06	10:38	12:12	15:52	16:49	16:51	17:31	17:40	18:26
17/11/2022	כו	23 Cheshvan	05:58	06:29	07:33	09:05	09:52	10:07	10:38	12:12	15:51	16:48	16:50	17:30	17:39	18:26
18/11/2022	כז	24 Cheshvan	05:59	06:30	07:35	09:05	09:53	10:07	10:39	12:12	15:51	16:48	16:49	17:29	17:38	18:25
19/11/2022	כח	25 Cheshvan	06:00	06:31	07:36	09:06	09:54	10:08	10:40	12:12	15:50	16:47	16:48	17:28	17:37	18:24
20/11/2022	כט	26 Cheshvan	06:02	06:33	07:38	09:07	09:55	10:09	10:41	12:12	15:49	16:46	16:47	17:27	17:37	18:23
21/11/2022	ל	27 Cheshvan	06:03	06:34	07:39	09:08	09:55	10:09	10:41	12:13	15:49	16:46	16:46	17:26	17:36	18:23
22/11/2022		28 Cheshvan	06:04	06:35	07:40	09:08	09:56	10:10	10:41	12:13	15:48	16:45	16:45	17:26	17:35	18:22
23/11/2022		29 Cheshvan	06:05	06:36	07:42	09:09	09:57	10:10	10:43	12:13	15:48	16:45	16:45	17:25	17:34	18:21
24/11/2022		30 Cheshvan	06:06	06:38	07:43	09:09	09:58	10:11	10:43	12:13	15:47	16:44	16:44	17:24	17:34	18:21

Luzern Datum	יום	חודש / יום תשפ"ג	עלות 16.12°	משיכיר 11.0°	הנ"ח	ק"ש מג"א	ק"ש הגר"א	תפלה מג"א *	תפלה הגר"א	חצות	פלג הגר"א	פלג מג"א *	שקיעה	ס. תענית * 7.0°	מוצ"ש 8.5°	מוצ"ש 16.12°
25/11/2022	ו	1 Kislev	06:07	06:39	07:45	09:10	09:59	10:11	10:44	12:14	15:46	16:43	16:43	17:24	17:33	18:20
26/11/2022	ש	2 Kislev	06:09	06:40	07:46	09:11	10:00	10:12	10:44	12:14	15:46	16:43	16:42	17:23	17:33	18:20
27/11/2022	א	3 Kislev	06:10	06:41	07:47	09:12	10:00	10:13	10:45	12:14	15:46	16:43	16:42	17:23	17:32	18:19
28/11/2022	ב	4 Kislev	06:11	06:42	07:48	09:13	10:01	10:13	10:45	12:15	15:45	16:42	16:41	17:22	17:32	18:19
29/11/2022	ג	5 Kislev	06:12	06:43	07:50	09:13	10:02	10:14	10:46	12:15	15:44	16:41	16:40	17:22	17:31	18:18
30/11/2022	ד	6 Kislev	06:13	06:44	07:51	09:14	10:03	10:14	10:47	12:15	15:44	16:41	16:40	17:21	17:31	18:18
01/12/2022	ה	7 Kislev	06:14	06:45	07:52	09:15	10:03	10:15	10:47	12:16	15:44	16:41	16:39	17:21	17:30	18:18
02/12/2022	ו	8 Kislev	06:15	06:47	07:53	09:15	10:04	10:15	10:48	12:16	15:44	16:41	16:39	17:20	17:30	18:17
03/12/2022	ש	9 Kislev	06:16	06:48	07:55	09:16	10:06	10:16	10:49	12:17	15:44	16:41	16:39	17:20	17:30	18:17
04/12/2022	א	10 Kislev	06:17	06:49	07:56	09:17	10:06	10:17	10:50	12:17	15:43	16:40	16:38	17:20	17:29	18:17
05/12/2022	ב	11 Kislev	06:18	06:50	07:57	09:17	10:07	10:17	10:50	12:17	15:43	16:40	16:38	17:20	17:29	18:17
06/12/2022	ג	12 Kislev	06:19	06:51	07:58	09:18	10:08	10:18	10:51	12:18	15:43	16:40	16:38	17:19	17:29	18:17
07/12/2022	ד	13 Kislev	06:20	06:52	07:59	09:19	10:08	10:19	10:52	12:18	15:43	16:40	16:38	17:19	17:29	18:17
08/12/2022	ה	14 Kislev	06:21	06:52	08:00	09:20	10:09	10:19	10:52	12:19	15:43	16:40	16:37	17:19	17:29	18:17
09/12/2022	ו	15 Kislev	06:22	06:53	08:01	09:20	10:10	10:20	10:53	12:19	15:43	16:40	16:37	17:19	17:29	18:17
10/12/2022	ש	16 Kislev	06:22	06:54	08:02	09:20	10:10	10:20	10:53	12:20	15:43	16:40	16:37	17:19	17:29	18:17
11/12/2022	א	17 Kislev	06:23	06:55	08:03	09:21	10:11	10:21	10:54	12:20	15:43	16:40	16:37	17:19	17:29	18:17
12/12/2022	ב	18 Kislev	06:24	06:56	08:04	09:22	10:12	10:21	10:55	12:20	15:43	16:40	16:37	17:19	17:29	18:17
13/12/2022	ג	19 Kislev	06:25	06:57	08:05	09:23	10:13	10:22	10:55	12:21	15:43	16:40	16:37	17:19	17:29	18:17
14/12/2022	ד	20 Kislev	06:25	06:57	08:05	09:23	10:13	10:22	10:55	12:21	15:43	16:40	16:37	17:20	17:29	18:17
15/12/2022	ה	21 Kislev	06:26	06:58	08:06	09:24	10:14	10:23	10:56	12:22	15:44	16:41	16:38	17:20	17:30	18:18
16/12/2022	ו	22 Kislev	06:27	06:59	08:07	09:24	10:14	10:24	10:57	12:22	15:44	16:41	16:38	17:20	17:30	18:18
17/12/2022	ש	23 Kislev	06:28	07:00	08:08	09:25	10:15	10:24	10:58	12:23	15:44	16:41	16:38	17:20	17:30	18:18
18/12/2022	א	24 Kislev	06:28	07:00	08:08	09:25	10:15	10:25	10:58	12:23	15:44	16:41	16:38	17:21	17:30	18:19
19/12/2022	ב	25 Kislev	06:29	07:01	08:09	09:26	10:16	10:25	10:59	12:24	15:45	16:42	16:39	17:21	17:31	18:19
20/12/2022	ג	26 Kislev	06:29	07:01	08:10	09:26	10:17	10:25	10:59	12:24	15:45	16:42	16:39	17:21	17:31	18:19
21/12/2022	ד	27 Kislev	06:30	07:02	08:10	09:27	10:17	10:26	11:00	12:25	15:46	16:43	16:40	17:22	17:32	18:20
22/12/2022	ה	28 Kislev	06:30	07:02	08:11	09:27	10:18	10:26	11:00	12:25	15:46	16:43	16:40	17:22	17:32	18:20
23/12/2022	ו	29 Kislev	06:31	07:03	08:11	09:28	10:18	10:27	11:01	12:26	15:47	16:44	16:41	17:23	17:33	18:21
24/12/2022	ש	30 Kislev	06:31	07:03	08:11	09:28	10:18	10:27	11:01	12:26	15:47	16:44	16:41	17:24	17:33	18:21

Luzern Datum	יום תשפ"ג	חודש / יום תשפ"ג	עלות 16.12°	משיכיר 11.0°	הנ"ח	ק"ש מג"א	ק"ש הגר"א	תפלה מג"א *	תפלה הגר"א	חצות	פלג הגר"א	פלג מג"א *	שקיעה	ס. תענית * 7.0°	מוצ"ש 8.5°	מוצ"ש 16.12°
25/12/2022	א	1 Teves	06:32	07:04	08:12	09:29	10:19	10:28	11:02	12:27	15:48	16:45	16:42	17:24	17:34	18:22
26/12/2022	ב	2 Teves	06:32	07:04	08:12	09:29	10:19	10:29	11:02	12:27	15:49	16:46	16:43	17:25	17:35	18:23
27/12/2022	ג	3 Teves	06:32	07:04	08:12	09:29	10:19	10:29	11:02	12:28	15:49	16:46	16:43	17:25	17:35	18:23
28/12/2022	ד	4 Teves	06:33	07:05	08:13	09:30	10:20	10:30	11:03	12:28	15:50	16:47	16:44	17:26	17:36	18:24
29/12/2022	ה	5 Teves	06:33	07:05	08:13	09:31	10:21	10:30	11:03	12:29	15:51	16:48	16:45	17:27	17:37	18:25
30/12/2022	ו	6 Teves	06:33	07:05	08:13	09:31	10:21	10:30	11:04	12:29	15:52	16:49	16:46	17:28	17:38	18:26
31/12/2022	ז	7 Teves	06:33	07:05	08:13	09:31	10:21	10:30	11:04	12:30	15:53	16:50	16:47	17:29	17:38	18:26
01/01/2023	ח	8 Teves	06:33	07:05	08:13	09:31	10:21	10:31	11:04	12:30	15:53	16:50	16:47	17:29	17:39	18:27
02/01/2023	ט	9 Teves	06:33	07:05	08:13	09:31	10:21	10:31	11:04	12:31	15:54	16:51	16:48	17:30	17:40	18:28
03/01/2023	י	10 Teves	06:33	07:05	08:13	09:32	10:22	10:31	11:05	12:31	15:55	16:52	16:49	17:31	17:41	18:29
04/01/2023	יא	11 Teves	06:33	07:05	08:13	09:32	10:22	10:32	11:05	12:32	15:56	16:53	16:50	17:32	17:42	18:30
05/01/2023	יב	12 Teves	06:33	07:05	08:13	09:32	10:22	10:32	11:05	12:32	15:57	16:54	16:51	17:33	17:43	18:31
06/01/2023	יג	13 Teves	06:33	07:05	08:12	09:32	10:22	10:32	11:05	12:32	15:58	16:55	16:53	17:34	17:44	18:32
07/01/2023	יד	14 Teves	06:33	07:05	08:12	09:33	10:22	10:33	11:06	12:33	15:59	16:56	16:54	17:35	17:45	18:33
08/01/2023	טו	15 Teves	06:33	07:05	08:12	09:33	10:22	10:33	11:06	12:33	16:00	16:57	16:55	17:36	17:46	18:34
09/01/2023	טז	16 Teves	06:33	07:05	08:12	09:33	10:23	10:33	11:06	12:34	16:01	16:58	16:56	17:37	17:47	18:35
10/01/2023	טז	17 Teves	06:33	07:04	08:11	09:33	10:22	10:34	11:06	12:34	16:02	16:59	16:57	17:39	17:48	18:36
11/01/2023	יז	18 Teves	06:33	07:04	08:11	09:34	10:22	10:34	11:06	12:35	16:03	17:00	16:58	17:40	17:49	18:37
12/01/2023	יז	19 Teves	06:32	07:04	08:10	09:33	10:22	10:34	11:06	12:35	16:04	17:01	17:00	17:41	17:50	18:38
13/01/2023	יח	20 Teves	06:32	07:03	08:10	09:33	10:22	10:34	11:07	12:35	16:05	17:02	17:01	17:42	17:52	18:39
14/01/2023	יח	21 Teves	06:31	07:03	08:09	09:33	10:22	10:34	11:06	12:36	16:06	17:03	17:02	17:43	17:53	18:40
15/01/2023	יט	22 Teves	06:31	07:02	08:09	09:33	10:22	10:34	11:07	12:36	16:08	17:05	17:04	17:44	17:54	18:41
16/01/2023	יט	23 Teves	06:31	07:02	08:08	09:33	10:22	10:34	11:07	12:36	16:09	17:06	17:05	17:46	17:55	18:42
17/01/2023	כ	24 Teves	06:30	07:01	08:07	09:33	10:21	10:34	11:06	12:37	16:09	17:06	17:06	17:47	17:56	18:43
18/01/2023	כ	25 Teves	06:30	07:01	08:06	09:33	10:21	10:35	11:06	12:37	16:11	17:08	17:08	17:48	17:58	18:45
19/01/2023	כא	26 Teves	06:29	07:00	08:06	09:33	10:21	10:34	11:07	12:37	16:12	17:09	17:09	17:49	17:59	18:46
20/01/2023	כא	27 Teves	06:28	07:00	08:05	09:32	10:21	10:34	11:07	12:38	16:14	17:11	17:11	17:51	18:00	18:47
21/01/2023	כב	28 Teves	06:28	06:59	08:04	09:33	10:21	10:34	11:06	12:38	16:14	17:11	17:12	17:52	18:02	18:48
22/01/2023	כב	29 Teves	06:27	06:58	08:03	09:32	10:20	10:34	11:06	12:38	16:15	17:12	17:13	17:53	18:03	18:49

Luzern Datum	יום	חודש / יום תשפ"ג	עלות 16.12°	משיכיר 11.0°	הנ"ח	ק"ש מג"א	ק"ש הגר"א	תפלה מג"א *	תפלה הגר"א	חצות	פלג הגר"א	פלג מג"א *	שקיעה	ס. תענית * 7.0°	מוצ"ש 8.5°	מוצ"ש 16.12°
23/01/2023	ב	1 Shevat	06:26	06:57	08:02	09:32	10:20	10:34	11:06	12:39	16:17	17:14	17:15	17:55	18:04	18:51
24/01/2023	ג	2 Shevat	06:26	06:57	08:01	09:32	10:19	10:34	11:06	12:39	16:18	17:15	17:16	17:56	18:05	18:52
25/01/2023	ד	3 Shevat	06:25	06:56	08:00	09:32	10:19	10:34	11:06	12:39	16:19	17:16	17:18	17:57	18:07	18:53
26/01/2023	ה	4 Shevat	06:24	06:55	07:59	09:31	10:19	10:34	11:05	12:39	16:20	17:17	17:19	17:59	18:08	18:54
27/01/2023	ו	5 Shevat	06:23	06:54	07:58	09:31	10:18	10:34	11:05	12:39	16:22	17:19	17:21	18:00	18:10	18:56
28/01/2023	ז	6 Shevat	06:22	06:53	07:57	09:30	10:18	10:33	11:05	12:40	16:23	17:20	17:22	18:02	18:11	18:57
29/01/2023	ח	7 Shevat	06:21	06:52	07:56	09:30	10:18	10:33	11:05	12:40	16:24	17:21	17:24	18:03	18:12	18:58
30/01/2023	ט	8 Shevat	06:20	06:51	07:55	09:30	10:17	10:33	11:05	12:40	16:25	17:22	17:25	18:04	18:14	19:00
31/01/2023	י	9 Shevat	06:19	06:50	07:53	09:29	10:16	10:33	11:04	12:40	16:27	17:24	17:27	18:06	18:15	19:01
01/02/2023	יא	10 Shevat	06:18	06:49	07:52	09:29	10:16	10:32	11:04	12:40	16:28	17:25	17:28	18:07	18:16	19:02
02/02/2023	יב	11 Shevat	06:17	06:48	07:51	09:28	10:15	10:32	11:04	12:40	16:29	17:26	17:30	18:09	18:18	19:04
03/02/2023	יג	12 Shevat	06:16	06:47	07:50	09:28	10:15	10:32	11:03	12:41	16:30	17:27	17:31	18:10	18:19	19:05
04/02/2023	יד	13 Shevat	06:15	06:45	07:48	09:27	10:14	10:32	11:03	12:41	16:32	17:29	17:33	18:12	18:21	19:06
05/02/2023	טו	14 Shevat	06:14	06:44	07:47	09:27	10:14	10:32	11:03	12:41	16:33	17:30	17:35	18:13	18:22	19:08
06/02/2023	טז	15 Shevat	06:13	06:43	07:45	09:27	10:12	10:31	11:02	12:41	16:34	17:31	17:36	18:14	18:24	19:09
07/02/2023	יז	16 Shevat	06:11	06:42	07:44	09:25	10:12	10:30	11:02	12:41	16:36	17:33	17:38	18:16	18:25	19:10
08/02/2023	יח	17 Shevat	06:10	06:40	07:43	09:25	10:12	10:30	11:01	12:41	16:36	17:33	17:39	18:17	18:26	19:12
09/02/2023	יט	18 Shevat	06:09	06:39	07:41	09:25	10:11	10:30	11:01	12:41	16:38	17:35	17:41	18:19	18:28	19:13
10/02/2023	כ	19 Shevat	06:07	06:38	07:40	09:23	10:10	10:29	11:00	12:41	16:39	17:36	17:42	18:20	18:29	19:14
11/02/2023	כא	20 Shevat	06:06	06:36	07:38	09:23	10:09	10:29	11:00	12:41	16:40	17:37	17:44	18:22	18:31	19:16
12/02/2023	כב	21 Shevat	06:05	06:35	07:36	09:23	10:08	10:29	10:59	12:41	16:41	17:38	17:45	18:23	18:32	19:17
13/02/2023	כג	22 Shevat	06:03	06:33	07:35	09:22	10:08	10:28	10:59	12:41	16:43	17:40	17:47	18:25	18:34	19:19
14/02/2023	כד	23 Shevat	06:02	06:32	07:33	09:21	10:06	10:28	10:58	12:41	16:43	17:40	17:48	18:26	18:35	19:20
15/02/2023	כה	24 Shevat	06:00	06:30	07:32	09:20	10:06	10:27	10:58	12:41	16:45	17:42	17:50	18:27	18:36	19:21
16/02/2023	כו	25 Shevat	05:59	06:29	07:30	09:20	10:05	10:27	10:57	12:41	16:47	17:44	17:52	18:29	18:38	19:23
17/02/2023	כז	26 Shevat	05:57	06:27	07:28	09:18	10:04	10:26	10:56	12:41	16:47	17:44	17:53	18:30	18:39	19:24
18/02/2023	כח	27 Shevat	05:56	06:26	07:27	09:18	10:04	10:26	10:56	12:41	16:49	17:46	17:55	18:32	18:41	19:26
19/02/2023	כט	28 Shevat	05:54	06:24	07:25	09:17	10:02	10:25	10:55	12:41	16:50	17:47	17:56	18:33	18:42	19:27
20/02/2023	ל	29 Shevat	05:52	06:23	07:23	09:16	10:01	10:24	10:54	12:40	16:51	17:48	17:58	18:35	18:44	19:28
21/02/2023	א	30 Shevat	05:51	06:21	07:22	09:15	10:01	10:24	10:54	12:40	16:52	17:49	17:59	18:36	18:45	19:30

Luzern Datum	יום תשפ"ג	חודש / יום תשפ"ג	עלות 16.12°	משיכיר 11.0°	הנ"ח	ק"ש מג"א	ק"ש הגר"א	תפלה מג"א *	תפלה הגר"א	חצות	פלג הגר"א	פלג מג"א *	שקיעה	ס. תענית * 7.0°	מוצ"ש 8.5°	מוצ"ש 16.12°
22/02/2023	ד	1 Ador	05:49	06:19	07:20	09:14	10:00	10:23	10:53	12:40	16:54	17:51	18:01	18:38	18:46	19:31
23/02/2023	ה	2 Ador	05:47	06:18	07:18	09:13	09:59	10:22	10:52	12:40	16:54	17:51	18:02	18:39	18:48	19:33
24/02/2023	ו	3 Ador	05:46	06:16	07:16	09:13	09:58	10:22	10:52	12:40	16:56	17:53	18:04	18:41	18:49	19:34
25/02/2023	ז	4 Ador	05:44	06:14	07:14	09:12	09:56	10:21	10:51	12:40	16:57	17:54	18:05	18:42	18:51	19:36
26/02/2023	ח	5 Ador	05:42	06:12	07:13	09:10	09:56	10:20	10:51	12:40	16:58	17:55	18:07	18:43	18:52	19:37
27/02/2023	ט	6 Ador	05:40	06:11	07:11	09:09	09:55	10:19	10:50	12:39	16:59	17:56	18:08	18:45	18:54	19:38
28/02/2023	י	7 Ador	05:39	06:09	07:09	09:09	09:54	10:19	10:49	12:39	17:01	17:58	18:10	18:46	18:55	19:40
01/03/2023	יא	8 Ador	05:37	06:07	07:07	09:08	09:53	10:18	10:48	12:39	17:01	17:58	18:11	18:48	18:57	19:41
02/03/2023	יב	9 Ador	05:35	06:05	07:05	09:07	09:52	10:17	10:47	12:39	17:03	18:00	18:13	18:49	18:58	19:43
03/03/2023	יג	10 Ador	05:33	06:03	07:03	09:05	09:50	10:16	10:46	12:39	17:04	18:01	18:14	18:51	18:59	19:44
04/03/2023	יד	11 Ador	05:31	06:01	07:01	09:04	09:49	10:16	10:46	12:38	17:05	18:02	18:16	18:52	19:01	19:46
05/03/2023	טו	12 Ador	05:29	06:00	07:00	09:03	09:49	10:15	10:45	12:38	17:06	18:03	18:17	18:53	19:02	19:47
06/03/2023	טז	13 Ador	05:27	05:58	06:58	09:02	09:48	10:14	10:45	12:38	17:08	18:05	18:19	18:55	19:04	19:49
07/03/2023	יז	14 Ador	05:25	05:56	06:56	09:01	09:47	10:13	10:44	12:38	17:08	18:05	18:20	18:56	19:05	19:50
08/03/2023	יח	15 Ador	05:24	05:54	06:54	09:01	09:45	10:13	10:43	12:38	17:09	18:06	18:21	18:58	19:07	19:52
09/03/2023	יט	16 Ador	05:22	05:52	06:52	08:59	09:44	10:12	10:42	12:37	17:11	18:08	18:23	18:59	19:08	19:53
10/03/2023	כ	17 Ador	05:20	05:50	06:50	08:58	09:43	10:11	10:41	12:37	17:11	18:08	18:24	19:01	19:09	19:55
11/03/2023	כא	18 Ador	05:18	05:48	06:48	08:57	09:42	10:10	10:40	12:37	17:13	18:10	18:26	19:02	19:11	19:56
12/03/2023	כב	19 Ador	05:16	05:46	06:46	08:56	09:41	10:10	10:39	12:37	17:13	18:10	18:27	19:03	19:12	19:58
13/03/2023	כג	20 Ador	05:13	05:44	06:44	08:54	09:40	10:08	10:39	12:36	17:15	18:12	18:29	19:05	19:14	19:59
14/03/2023	כד	21 Ador	05:11	05:42	06:42	08:53	09:39	10:07	10:38	12:36	17:16	18:13	18:30	19:06	19:15	20:01
15/03/2023	כה	22 Ador	05:09	05:40	06:40	08:52	09:37	10:06	10:37	12:36	17:16	18:13	18:31	19:08	19:17	20:02
16/03/2023	כו	23 Ador	05:07	05:38	06:38	08:51	09:36	10:06	10:36	12:35	17:18	18:15	18:33	19:09	19:18	20:04
17/03/2023	כז	24 Ador	05:05	05:36	06:36	08:50	09:35	10:05	10:35	12:35	17:19	18:16	18:34	19:11	19:19	20:05
18/03/2023	כח	25 Ador	05:03	05:34	06:34	08:49	09:34	10:04	10:34	12:35	17:20	18:17	18:36	19:12	19:21	20:07
19/03/2023	כט	26 Ador	05:01	05:32	06:32	08:47	09:33	10:03	10:33	12:35	17:21	18:18	18:37	19:13	19:22	20:08
20/03/2023	ל	27 Ador	04:59	05:30	06:30	08:46	09:32	10:02	10:33	12:34	17:23	18:20	18:39	19:15	19:24	20:10
21/03/2023		28 Ador	04:57	05:28	06:28	08:45	09:31	10:01	10:32	12:34	17:23	18:20	18:40	19:16	19:25	20:11
22/03/2023		29 Ador	04:54	05:26	06:26	08:43	09:29	10:00	10:31	12:34	17:24	18:21	18:41	19:18	19:27	20:13

Luzern Datum	יום	חודש / יום תשפ"ג	עלות 16.12°	משיכיר 11.0°	הנ"ח	ק"ש מג"א	ק"ש הגר"א	תפלה מג"א *	תפלה הגר"א	חצות	פלג הגר"א	פלג מג"א *	שקיעה	ס. תענית * 7.0°	מוצ"ש 8.5°	מוצ"ש 16.12°
23/03/2023	ה	1 Nissan	04:52	05:24	06:24	08:42	09:28	09:59	10:30	12:33	17:26	18:23	18:43	19:19	19:28	20:15
24/03/2023	ו	2 Nissan	04:50	05:22	06:22	08:41	09:27	09:58	10:29	12:33	17:26	18:23	18:44	19:21	19:30	20:16
25/03/2023	ש	3 Nissan	04:48	05:19	06:20	08:40	09:26	09:58	10:28	12:33	17:28	18:25	18:46	19:22	19:31	20:18
26/03/2023	א	4 Nissan	05:46	06:17	07:18	09:39	10:25	10:57	11:27	13:33	18:28	19:25	19:47	20:24	20:33	21:19
27/03/2023	ב	5 Nissan	05:43	06:15	07:16	09:37	10:24	10:55	11:26	13:32	18:29	19:26	19:48	20:25	20:34	21:21
28/03/2023	ג	6 Nissan	05:41	06:13	07:14	09:36	10:23	10:55	11:26	13:32	18:31	19:28	19:50	20:26	20:35	21:23
29/03/2023	ד	7 Nissan	05:39	06:11	07:12	09:35	10:21	10:54	11:25	13:32	18:31	19:28	19:51	20:28	20:37	21:24
30/03/2023	ה	8 Nissan	05:37	06:09	07:10	09:34	10:20	10:53	11:24	13:31	18:32	19:29	19:52	20:29	20:38	21:26
31/03/2023	ו	9 Nissan	05:34	06:07	07:08	09:32	10:19	10:52	11:23	13:31	18:34	19:31	19:54	20:31	20:40	21:28
01/04/2023	ש	10 Nissan	05:32	06:05	07:06	09:31	10:18	10:51	11:22	13:31	18:34	19:31	19:55	20:32	20:41	21:29
02/04/2023	א	11 Nissan	05:30	06:03	07:04	09:30	10:17	10:50	11:21	13:30	18:36	19:33	19:57	20:34	20:43	21:31
03/04/2023	ב	12 Nissan	05:28	06:00	07:02	09:29	10:16	10:49	11:20	13:30	18:37	19:34	19:58	20:35	20:44	21:33
04/04/2023	ג	13 Nissan	05:25	05:58	07:00	09:27	10:14	10:48	11:19	13:30	18:37	19:34	19:59	20:37	20:46	21:34
05/04/2023	ד	14 Nissan	05:23	05:56	06:58	09:26	10:13	10:47	11:19	13:30	18:39	19:36	20:01	20:38	20:47	21:36
06/04/2023	ה	15 Nissan	05:21	05:54	06:56	09:25	10:12	10:46	11:18	13:29	18:40	19:37	20:02	20:40	20:49	21:38
07/04/2023	ו	16 Nissan	05:18	05:52	06:54	09:23	10:11	10:45	11:17	13:29	18:41	19:38	20:04	20:41	20:50	21:40
08/04/2023	ש	17 Nissan	05:16	05:50	06:52	09:22	10:10	10:44	11:16	13:29	18:42	19:39	20:05	20:43	20:52	21:41
09/04/2023	א	18 Nissan	05:14	05:48	06:51	09:21	10:09	10:43	11:16	13:28	18:43	19:40	20:06	20:44	20:53	21:43
10/04/2023	ב	19 Nissan	05:11	05:45	06:49	09:19	10:08	10:42	11:15	13:28	18:44	19:41	20:08	20:45	20:55	21:45
11/04/2023	ג	20 Nissan	05:09	05:43	06:47	09:18	10:07	10:41	11:14	13:28	18:45	19:42	20:09	20:47	20:56	21:47
12/04/2023	ד	21 Nissan	05:07	05:41	06:45	09:17	10:06	10:41	11:13	13:28	18:46	19:43	20:10	20:48	20:58	21:49
13/04/2023	ה	22 Nissan	05:04	05:39	06:43	09:15	10:05	10:39	11:12	13:27	18:47	19:44	20:12	20:50	20:59	21:50
14/04/2023	ו	23 Nissan	05:02	05:37	06:41	09:14	10:04	10:38	11:11	13:27	18:48	19:45	20:13	20:51	21:01	21:52
15/04/2023	ש	24 Nissan	05:00	05:35	06:39	09:13	10:03	10:38	11:11	13:27	18:50	19:47	20:15	20:53	21:03	21:54
16/04/2023	א	25 Nissan	04:57	05:33	06:37	09:11	10:01	10:36	11:10	13:27	18:50	19:47	20:16	20:54	21:04	21:56
17/04/2023	ב	26 Nissan	04:55	05:31	06:35	09:10	10:00	10:36	11:09	13:26	18:51	19:48	20:17	20:56	21:06	21:58
18/04/2023	ג	27 Nissan	04:53	05:29	06:34	09:09	10:00	10:35	11:09	13:26	18:53	19:50	20:19	20:58	21:07	22:00
19/04/2023	ד	28 Nissan	04:50	05:26	06:32	09:08	09:59	10:34	11:08	13:26	18:53	19:50	20:20	20:59	21:09	22:02
20/04/2023	ה	29 Nissan	04:48	05:24	06:30	09:07	09:58	10:33	11:07	13:26	18:55	19:52	20:22	21:01	21:10	22:04
21/04/2023	ו	30 Nissan	04:46	05:22	06:28	09:06	09:56	10:32	11:06	13:26	18:56	19:53	20:23	21:02	21:12	22:06

Luzern	יום	חודש / יום	עלות	משיכיר	הנ"ח	ק"ש	ק"ש	תפלה	תפלה	חצות	פלג	פלג	שקיעה	ס. תענית	מוצ"ש	מוצ"ש
Datum		תשפ"ג	16.12°	11.0°		מג"א	הגר"א	מג"א *	הגר"א		הגר"א	מג"א *		* 7.0°	8.5°	16.12°
22/04/2023	ש	1 Iyar	04:43	05:20	06:26	09:04	09:55	10:31	11:05	13:25	18:56	19:53	20:24	21:04	21:14	22:07
23/04/2023	א	2 Iyar	04:41	05:18	06:25	09:03	09:55	10:30	11:05	13:25	18:58	19:55	20:26	21:05	21:15	22:09
24/04/2023	ב	3 Iyar	04:39	05:16	06:23	09:02	09:54	10:29	11:04	13:25	18:59	19:56	20:27	21:07	21:17	22:11
25/04/2023	ג	4 Iyar	04:36	05:14	06:21	09:00	09:52	10:28	11:03	13:25	18:59	19:56	20:28	21:08	21:18	22:13
26/04/2023	ד	5 Iyar	04:34	05:12	06:19	08:59	09:51	10:27	11:02	13:25	19:01	19:58	20:30	21:10	21:20	22:15
27/04/2023	ה	6 Iyar	04:32	05:10	06:18	08:58	09:51	10:27	11:02	13:24	19:02	19:59	20:31	21:11	21:21	22:17
28/04/2023	ו	7 Iyar	04:29	05:08	06:16	08:56	09:50	10:25	11:01	13:24	19:03	20:00	20:33	21:13	21:23	22:19
29/04/2023	ש	8 Iyar	04:27	05:06	06:14	08:55	09:49	10:25	11:00	13:24	19:04	20:01	20:34	21:14	21:25	22:21
30/04/2023	א	9 Iyar	04:25	05:04	06:13	08:54	09:48	10:24	11:00	13:24	19:05	20:02	20:35	21:16	21:26	22:24
01/05/2023	ב	10 Iyar	04:22	05:02	06:11	08:53	09:47	10:23	10:59	13:24	19:06	20:03	20:37	21:17	21:28	22:26
02/05/2023	ג	11 Iyar	04:20	05:00	06:10	08:52	09:47	10:22	10:59	13:24	19:07	20:04	20:38	21:19	21:29	22:28
03/05/2023	ד	12 Iyar	04:18	04:58	06:08	08:51	09:45	10:22	10:58	13:24	19:08	20:05	20:39	21:20	21:31	22:30
04/05/2023	ה	13 Iyar	04:15	04:56	06:07	08:49	09:45	10:20	10:58	13:24	19:09	20:06	20:41	21:22	21:33	22:32
05/05/2023	ו	14 Iyar	04:13	04:54	06:05	08:48	09:44	10:20	10:57	13:24	19:10	20:07	20:42	21:24	21:34	22:34
06/05/2023	ש	15 Iyar	04:11	04:53	06:04	08:47	09:43	10:19	10:57	13:23	19:11	20:08	20:43	21:25	21:36	22:36
07/05/2023	א	16 Iyar	04:09	04:51	06:02	08:46	09:42	10:18	10:56	13:23	19:13	20:10	20:45	21:27	21:37	22:38
08/05/2023	ב	17 Iyar	04:06	04:49	06:01	08:44	09:42	10:17	10:56	13:23	19:13	20:10	20:46	21:28	21:39	22:40
09/05/2023	ג	18 Iyar	04:04	04:47	05:59	08:43	09:41	10:16	10:55	13:23	19:14	20:11	20:47	21:30	21:41	22:42
10/05/2023	ד	19 Iyar	04:02	04:45	05:58	08:42	09:40	10:16	10:55	13:23	19:16	20:13	20:49	21:31	21:42	22:44
11/05/2023	ה	20 Iyar	04:00	04:44	05:56	08:41	09:39	10:15	10:54	13:23	19:16	20:13	20:50	21:33	21:44	22:47
12/05/2023	ו	21 Iyar	03:58	04:42	05:55	08:40	09:39	10:15	10:53	13:23	19:17	20:14	20:51	21:34	21:45	22:49
13/05/2023	ש	22 Iyar	03:55	04:40	05:54	08:39	09:38	10:13	10:53	13:23	19:18	20:15	20:52	21:36	21:47	22:51
14/05/2023	א	23 Iyar	03:53	04:38	05:53	08:38	09:38	10:13	10:53	13:23	19:20	20:17	20:54	21:37	21:48	22:53
15/05/2023	ב	24 Iyar	03:51	04:37	05:51	08:37	09:37	10:12	10:52	13:23	19:20	20:17	20:55	21:38	21:50	22:55
16/05/2023	ג	25 Iyar	03:49	04:35	05:50	08:36	09:36	10:11	10:52	13:23	19:21	20:18	20:56	21:40	21:51	22:57
17/05/2023	ד	26 Iyar	03:47	04:34	05:49	08:35	09:36	10:11	10:51	13:23	19:22	20:19	20:57	21:41	21:53	22:59
18/05/2023	ה	27 Iyar	03:45	04:32	05:48	08:34	09:35	10:10	10:51	13:23	19:24	20:21	20:59	21:43	21:54	23:01
19/05/2023	ו	28 Iyar	03:43	04:31	05:47	08:33	09:35	10:10	10:51	13:23	19:24	20:21	21:00	21:44	21:56	23:04
20/05/2023	ש	29 Iyar	03:41	04:29	05:46	08:32	09:34	10:09	10:51	13:23	19:25	20:22	21:01	21:46	21:57	23:06



Luzern Datum	יום	חודש / יום תשפ"ג	עלות 16.12°	משיכיר 11.0°	הנ"ח	ק"ש מג"א	ק"ש הגר"א	תפלה מג"א *	תפלה הגר"א	חצות	פלג הגר"א	פלג מג"א *	שקיעה	ס. תענית * 7.0°	מוצ"ש 8.5°	מוצ"ש 16.12°
21/05/2023	א	1 Sivan	03:39	04:28	05:45	08:31	09:34	10:08	10:50	13:23	19:26	20:23	21:02	21:47	21:59	23:08
22/05/2023	ב	2 Sivan	03:37	04:26	05:44	08:30	09:33	10:08	10:50	13:23	19:27	20:24	21:03	21:48	22:00	23:10
23/05/2023	ג	3 Sivan	03:35	04:25	05:43	08:29	09:33	10:07	10:50	13:24	19:28	20:25	21:05	21:50	22:01	23:12
24/05/2023	ד	4 Sivan	03:33	04:23	05:42	08:28	09:33	10:06	10:50	13:24	19:29	20:26	21:06	21:51	22:03	23:14
25/05/2023	ה	5 Sivan	03:32	04:22	05:41	08:28	09:32	10:06	10:49	13:24	19:30	20:27	21:07	21:52	22:04	23:16
26/05/2023	ו	6 Sivan	03:30	04:21	05:40	08:27	09:32	10:06	10:49	13:24	19:31	20:28	21:08	21:53	22:05	23:18
27/05/2023	ז	7 Sivan	03:28	04:20	05:39	08:26	09:31	10:05	10:49	13:24	19:32	20:29	21:09	21:55	22:07	23:20
28/05/2023	ח	8 Sivan	03:26	04:19	05:38	08:25	09:31	10:04	10:48	13:24	19:32	20:29	21:10	21:56	22:08	23:22
29/05/2023	ט	9 Sivan	03:25	04:17	05:37	08:24	09:30	10:04	10:48	13:24	19:33	20:30	21:11	21:57	22:09	23:24
30/05/2023	י	10 Sivan	03:23	04:16	05:37	08:23	09:30	10:04	10:48	13:24	19:34	20:31	21:12	21:58	22:11	23:26
31/05/2023	יא	11 Sivan	03:22	04:15	05:36	08:23	09:30	10:03	10:48	13:24	19:35	20:32	21:13	21:59	22:12	23:27
01/06/2023	יב	12 Sivan	03:20	04:14	05:35	08:22	09:29	10:03	10:48	13:25	19:36	20:33	21:14	22:00	22:13	23:29
02/06/2023	יג	13 Sivan	03:19	04:13	05:35	08:22	09:30	10:03	10:48	13:25	19:37	20:34	21:15	22:02	22:14	23:31
03/06/2023	יד	14 Sivan	03:17	04:13	05:34	08:21	09:29	10:02	10:48	13:25	19:37	20:34	21:16	22:03	22:15	23:33
04/06/2023	טו	15 Sivan	03:16	04:12	05:34	08:20	09:29	10:02	10:48	13:25	19:37	20:34	21:16	22:04	22:16	23:34
05/06/2023	טז	16 Sivan	03:15	04:11	05:33	08:20	09:29	10:02	10:47	13:25	19:38	20:35	21:17	22:05	22:17	23:36
06/06/2023	יז	17 Sivan	03:14	04:10	05:33	08:19	09:29	10:01	10:48	13:25	19:39	20:36	21:18	22:05	22:18	23:37
07/06/2023	יח	18 Sivan	03:13	04:10	05:32	08:19	09:28	10:01	10:47	13:26	19:40	20:37	21:19	22:06	22:19	23:39
08/06/2023	יט	19 Sivan	03:11	04:09	05:32	08:18	09:29	10:00	10:48	13:26	19:41	20:38	21:20	22:07	22:20	23:40
09/06/2023	כ	20 Sivan	03:11	04:08	05:32	08:18	09:29	10:01	10:48	13:26	19:41	20:38	21:20	22:08	22:21	23:41
10/06/2023	כא	21 Sivan	03:10	04:08	05:32	08:18	09:29	10:01	10:48	13:26	19:42	20:39	21:21	22:09	22:22	23:43
11/06/2023	כב	22 Sivan	03:09	04:07	05:31	08:17	09:28	10:00	10:48	13:26	19:42	20:39	21:22	22:09	22:22	23:44
12/06/2023	כג	23 Sivan	03:08	04:07	05:31	08:17	09:28	10:00	10:48	13:27	19:42	20:39	21:22	22:10	22:23	23:45
13/06/2023	כד	24 Sivan	03:08	04:07	05:31	08:17	09:29	10:00	10:48	13:27	19:43	20:40	21:23	22:11	22:24	23:46
14/06/2023	כה	25 Sivan	03:07	04:07	05:31	08:17	09:29	10:00	10:48	13:27	19:43	20:40	21:23	22:11	22:24	23:47
15/06/2023	כו	26 Sivan	03:07	04:06	05:31	08:17	09:29	10:00	10:48	13:27	19:44	20:41	21:24	22:12	22:25	23:48
16/06/2023	כז	27 Sivan	03:06	04:06	05:31	08:16	09:29	10:00	10:48	13:27	19:44	20:41	21:24	22:12	22:25	23:49
17/06/2023	כח	28 Sivan	03:06	04:06	05:31	08:16	09:29	10:00	10:49	13:28	19:45	20:42	21:25	22:13	22:26	23:49
18/06/2023	כט	29 Sivan	03:06	04:06	05:31	08:17	09:29	10:00	10:49	13:28	19:45	20:42	21:25	22:13	22:26	23:50
19/06/2023	ל	30 Sivan	03:06	04:06	05:31	08:17	09:29	10:00	10:49	13:28	19:45	20:42	21:25	22:14	22:27	23:50

Luzern Datum	יום	חודש / יום תשפ"ג	עלות 16.12°	משיכיר 11.0°	הנ"ח	ק"ש מג"א	ק"ש הגר"א	תפלה מג"א *	תפלה הגר"א	חצות	פלג הגר"א	פלג מג"א *	שקיעה	ס. תענית * 7.0°	מוצ"ש 8.5°	מוצ"ש 16.12°
20/06/2023	ג	1 Tammuz	03:06	04:06	05:31	08:17	09:29	10:01	10:49	13:28	19:45	20:42	21:25	22:14	22:27	23:51
21/06/2023	ד	2 Tammuz	03:06	04:07	05:31	08:17	09:29	10:01	10:49	13:29	19:46	20:43	21:26	22:14	22:27	23:51
22/06/2023	ה	3 Tammuz	03:06	04:07	05:32	08:17	09:30	10:01	10:50	13:29	19:46	20:43	21:26	22:14	22:27	23:51
23/06/2023	ו	4 Tammuz	03:07	04:07	05:32	08:18	09:30	10:01	10:50	13:29	19:46	20:43	21:26	22:14	22:27	23:51
24/06/2023	ז	5 Tammuz	03:07	04:07	05:32	08:18	09:30	10:01	10:50	13:29	19:46	20:43	21:26	22:15	22:28	23:51
25/06/2023	ח	6 Tammuz	03:08	04:08	05:33	08:18	09:31	10:02	10:50	13:29	19:46	20:43	21:26	22:15	22:28	23:51
26/06/2023	ט	7 Tammuz	03:08	04:08	05:33	08:18	09:31	10:02	10:50	13:30	19:46	20:43	21:26	22:15	22:28	23:51
27/06/2023	י	8 Tammuz	03:09	04:09	05:33	08:19	09:31	10:03	10:50	13:30	19:46	20:43	21:26	22:15	22:28	23:51
28/06/2023	יא	9 Tammuz	03:10	04:09	05:34	08:20	09:32	10:03	10:51	13:30	19:46	20:43	21:26	22:14	22:27	23:50
29/06/2023	יב	10 Tammuz	03:11	04:10	05:34	08:20	09:32	10:04	10:51	13:30	19:46	20:43	21:26	22:14	22:27	23:50
30/06/2023	יג	11 Tammuz	03:12	04:11	05:35	08:21	09:32	10:04	10:52	13:30	19:46	20:43	21:26	22:14	22:27	23:49
01/07/2023	יד	12 Tammuz	03:13	04:12	05:35	08:21	09:32	10:04	10:52	13:31	19:46	20:43	21:26	22:14	22:27	23:48
02/07/2023	טו	13 Tammuz	03:14	04:12	05:36	08:22	09:33	10:05	10:52	13:31	19:47	20:44	21:26	22:13	22:26	23:48
03/07/2023	טז	14 Tammuz	03:15	04:13	05:37	08:23	09:34	10:05	10:53	13:31	19:46	20:43	21:25	22:13	22:26	23:47
04/07/2023	יז	15 Tammuz	03:17	04:14	05:37	08:24	09:34	10:06	10:53	13:31	19:46	20:43	21:25	22:13	22:25	23:46
05/07/2023	יח	16 Tammuz	03:18	04:15	05:38	08:24	09:34	10:07	10:53	13:31	19:46	20:43	21:25	22:12	22:25	23:45
06/07/2023	יט	17 Tammuz	03:19	04:16	05:39	08:25	09:35	10:07	10:54	13:32	19:45	20:42	21:24	22:12	22:24	23:44
07/07/2023	כ	18 Tammuz	03:21	04:17	05:40	08:26	09:36	10:08	10:54	13:32	19:45	20:42	21:24	22:11	22:24	23:43
08/07/2023	כא	19 Tammuz	03:22	04:18	05:40	08:26	09:35	10:08	10:54	13:32	19:44	20:41	21:23	22:11	22:23	23:41
09/07/2023	כב	20 Tammuz	03:24	04:19	05:41	08:28	09:36	10:09	10:55	13:32	19:44	20:41	21:23	22:10	22:22	23:40
10/07/2023	כג	21 Tammuz	03:26	04:20	05:42	08:29	09:37	10:10	10:55	13:32	19:44	20:41	21:22	22:09	22:22	23:39
11/07/2023	כד	22 Tammuz	03:27	04:22	05:43	08:29	09:37	10:10	10:56	13:32	19:44	20:41	21:22	22:08	22:21	23:37
12/07/2023	כה	23 Tammuz	03:29	04:23	05:44	08:30	09:38	10:11	10:56	13:32	19:43	20:40	21:21	22:08	22:20	23:36
13/07/2023	כו	24 Tammuz	03:31	04:24	05:45	08:31	09:38	10:12	10:56	13:33	19:42	20:39	21:20	22:07	22:19	23:34
14/07/2023	כז	25 Tammuz	03:33	04:25	05:46	08:33	09:39	10:13	10:57	13:33	19:42	20:39	21:20	22:06	22:18	23:33
15/07/2023	כח	26 Tammuz	03:34	04:27	05:47	08:33	09:40	10:13	10:57	13:33	19:41	20:38	21:19	22:05	22:17	23:31
16/07/2023	כט	27 Tammuz	03:36	04:28	05:48	08:34	09:40	10:13	10:58	13:33	19:41	20:38	21:18	22:04	22:16	23:29
17/07/2023	ל	28 Tammuz	03:38	04:30	05:49	08:35	09:41	10:14	10:58	13:33	19:40	20:37	21:17	22:03	22:15	23:28
18/07/2023	א	29 Tammuz	03:40	04:31	05:50	08:36	09:41	10:15	10:58	13:33	19:39	20:36	21:16	22:02	22:14	23:26

Luzern Datum	יום	חודש / יום תשפ"ג	עלות 16.12°	משיכיר 11.0°	הנ"ח	ק"ש מג"א	ק"ש הגר"א	תפלה מג"א *	תפלה הגר"א	חצות	פלג הגר"א	פלג מג"א *	שקיעה	ס. תענית * 7.0°	מוצ"ש 8.5°	מוצ"ש 16.12°
19/07/2023	ד	1 Av	03:42	04:32	05:51	08:37	09:42	10:16	10:59	13:33	19:38	20:35	21:15	22:01	22:13	23:24
20/07/2023	ה	2 Av	03:44	04:34	05:52	08:38	09:42	10:16	10:59	13:33	19:38	20:35	21:15	22:00	22:12	23:22
21/07/2023	ו	3 Av	03:46	04:35	05:53	08:39	09:43	10:17	11:00	13:33	19:38	20:35	21:14	21:58	22:10	23:20
22/07/2023	ז	4 Av	03:48	04:37	05:54	08:40	09:43	10:18	11:00	13:33	19:37	20:34	21:13	21:57	22:09	23:18
23/07/2023	ח	5 Av	03:50	04:38	05:55	08:41	09:44	10:18	11:00	13:33	19:35	20:32	21:11	21:56	22:08	23:16
24/07/2023	ט	6 Av	03:52	04:40	05:56	08:42	09:44	10:19	11:00	13:33	19:34	20:31	21:10	21:55	22:06	23:14
25/07/2023	י	7 Av	03:54	04:42	05:57	08:43	09:45	10:20	11:01	13:33	19:34	20:31	21:09	21:53	22:05	23:12
26/07/2023	יא	8 Av	03:56	04:43	05:59	08:44	09:46	10:20	11:02	13:33	19:33	20:30	21:08	21:52	22:03	23:10
27/07/2023	יב	9 Av	03:58	04:45	06:00	08:45	09:46	10:21	11:02	13:33	19:32	20:29	21:07	21:51	22:02	23:08
28/07/2023	יג	10 Av	04:00	04:46	06:01	08:46	09:47	10:22	11:02	13:33	19:31	20:28	21:06	21:49	22:01	23:06
29/07/2023	יד	11 Av	04:03	04:48	06:02	08:48	09:47	10:23	11:02	13:33	19:30	20:27	21:04	21:48	21:59	23:04
30/07/2023	טו	12 Av	04:05	04:49	06:03	08:49	09:48	10:24	11:03	13:33	19:29	20:26	21:03	21:46	21:57	23:02
31/07/2023	טז	13 Av	04:07	04:51	06:05	08:50	09:49	10:24	11:04	13:33	19:28	20:25	21:02	21:45	21:56	23:00
01/08/2023	יז	14 Av	04:09	04:53	06:06	08:51	09:49	10:25	11:04	13:33	19:26	20:23	21:00	21:43	21:54	22:58
02/08/2023	יח	15 Av	04:11	04:54	06:07	08:52	09:50	10:25	11:04	13:33	19:26	20:23	20:59	21:42	21:53	22:55
03/08/2023	יט	16 Av	04:13	04:56	06:08	08:53	09:50	10:26	11:04	13:33	19:25	20:22	20:58	21:40	21:51	22:53
04/08/2023	כ	17 Av	04:15	04:58	06:10	08:54	09:51	10:27	11:05	13:33	19:23	20:20	20:56	21:38	21:49	22:51
05/08/2023	כא	18 Av	04:17	04:59	06:11	08:55	09:52	10:27	11:05	13:33	19:22	20:19	20:55	21:37	21:48	22:49
06/08/2023	כב	19 Av	04:19	05:01	06:12	08:55	09:52	10:28	11:05	13:33	19:21	20:18	20:53	21:35	21:46	22:46
07/08/2023	כג	20 Av	04:21	05:03	06:13	08:56	09:52	10:28	11:06	13:33	19:20	20:17	20:52	21:33	21:44	22:44
08/08/2023	כד	21 Av	04:23	05:04	06:15	08:57	09:53	10:29	11:06	13:32	19:18	20:15	20:50	21:32	21:42	22:42
09/08/2023	כה	22 Av	04:25	05:06	06:16	08:58	09:54	10:30	11:07	13:32	19:18	20:15	20:49	21:30	21:41	22:40
10/08/2023	כו	23 Av	04:27	05:08	06:17	08:59	09:54	10:30	11:07	13:32	19:16	20:13	20:47	21:28	21:39	22:37
11/08/2023	כז	24 Av	04:29	05:09	06:19	09:00	09:55	10:31	11:08	13:32	19:15	20:12	20:46	21:26	21:37	22:35
12/08/2023	כח	25 Av	04:31	05:11	06:20	09:01	09:56	10:31	11:08	13:32	19:14	20:11	20:44	21:25	21:35	22:33
13/08/2023	כט	26 Av	04:33	05:12	06:21	09:02	09:56	10:32	11:08	13:32	19:12	20:09	20:42	21:23	21:33	22:30
14/08/2023	ל	27 Av	04:35	05:14	06:22	09:03	09:56	10:32	11:08	13:32	19:11	20:08	20:41	21:21	21:31	22:28
15/08/2023		28 Av	04:37	05:16	06:24	09:04	09:57	10:33	11:09	13:31	19:09	20:06	20:39	21:19	21:29	22:26
16/08/2023		29 Av	04:39	05:17	06:25	09:05	09:58	10:33	11:09	13:31	19:08	20:05	20:37	21:17	21:27	22:23
17/08/2023		30 Av	04:41	05:19	06:26	09:06	09:58	10:34	11:09	13:31	19:06	20:03	20:35	21:15	21:26	22:21

Luzern Datum	יום תשפ"ג	חודש / יום	עלות 16.12°	משיכיר 11.0°	הנ"ח	ק"ש מג"א	ק"ש הגר"א	תפלה מג"א *	תפלה הגר"א	חצות	פלג הגר"א	פלג מג"א *	שקיעה	ס. תענית * 7.0°	מוצ"ש 8.5°	מוצ"ש 16.12°
18/08/2023	ו	1 Elul	04:43	05:21	06:28	09:07	09:59	10:35	11:10	13:31	19:05	20:02	20:34	21:13	21:24	22:19
19/08/2023	ש	2 Elul	04:45	05:22	06:29	09:07	09:59	10:35	11:10	13:30	19:04	20:01	20:32	21:12	21:22	22:16
20/08/2023	א	3 Elul	04:47	05:24	06:30	09:08	10:00	10:36	11:10	13:30	19:02	19:59	20:30	21:10	21:20	22:14
21/08/2023	ב	4 Elul	04:49	05:25	06:32	09:09	10:01	10:36	11:10	13:30	19:00	19:57	20:28	21:08	21:18	22:11
22/08/2023	ג	5 Elul	04:50	05:27	06:33	09:09	10:01	10:36	11:11	13:30	19:00	19:57	20:27	21:06	21:16	22:09
23/08/2023	ד	6 Elul	04:52	05:29	06:34	09:10	10:01	10:37	11:11	13:29	18:58	19:55	20:25	21:04	21:14	22:07
24/08/2023	ה	7 Elul	04:54	05:30	06:35	09:11	10:02	10:37	11:11	13:29	18:56	19:53	20:23	21:02	21:12	22:04
25/08/2023	ו	8 Elul	04:56	05:32	06:37	09:12	10:03	10:38	11:11	13:29	18:55	19:52	20:21	21:00	21:10	22:02
26/08/2023	ש	9 Elul	04:58	05:33	06:38	09:13	10:03	10:38	11:11	13:29	18:53	19:50	20:19	20:58	21:08	22:00
27/08/2023	א	10 Elul	05:00	05:35	06:39	09:14	10:03	10:39	11:11	13:28	18:51	19:48	20:17	20:56	21:05	21:57
28/08/2023	ב	11 Elul	05:01	05:36	06:41	09:14	10:04	10:39	11:12	13:28	18:50	19:47	20:15	20:54	21:03	21:55
29/08/2023	ג	12 Elul	05:03	05:38	06:42	09:15	10:05	10:39	11:12	13:28	18:49	19:46	20:14	20:52	21:01	21:52
30/08/2023	ד	13 Elul	05:05	05:40	06:43	09:16	10:05	10:40	11:12	13:27	18:47	19:44	20:12	20:50	20:59	21:50
31/08/2023	ה	14 Elul	05:07	05:41	06:45	09:17	10:06	10:40	11:13	13:27	18:46	19:43	20:10	20:48	20:57	21:48
01/09/2023	ו	15 Elul	05:08	05:43	06:46	09:17	10:06	10:40	11:13	13:27	18:44	19:41	20:08	20:46	20:55	21:45
02/09/2023	ש	16 Elul	05:10	05:44	06:47	09:18	10:06	10:41	11:13	13:27	18:42	19:39	20:06	20:44	20:53	21:43
03/09/2023	א	17 Elul	05:12	05:46	06:49	09:19	10:07	10:41	11:14	13:26	18:41	19:38	20:04	20:42	20:51	21:41
04/09/2023	ב	18 Elul	05:13	05:47	06:50	09:19	10:08	10:41	11:14	13:26	18:39	19:36	20:02	20:39	20:49	21:38
05/09/2023	ג	19 Elul	05:15	05:49	06:51	09:20	10:08	10:42	11:14	13:26	18:37	19:34	20:00	20:37	20:47	21:36
06/09/2023	ד	20 Elul	05:17	05:50	06:52	09:21	10:08	10:42	11:14	13:25	18:36	19:33	19:58	20:35	20:45	21:34
07/09/2023	ה	21 Elul	05:18	05:52	06:54	09:21	10:09	10:42	11:14	13:25	18:34	19:31	19:56	20:33	20:43	21:31
08/09/2023	ו	22 Elul	05:20	05:53	06:55	09:22	10:09	10:43	11:14	13:25	18:32	19:29	19:54	20:31	20:40	21:29
09/09/2023	ש	23 Elul	05:22	05:55	06:56	09:23	10:10	10:43	11:14	13:24	18:31	19:28	19:52	20:29	20:38	21:27
10/09/2023	א	24 Elul	05:23	05:56	06:58	09:23	10:11	10:43	11:15	13:24	18:29	19:26	19:50	20:27	20:36	21:24
11/09/2023	ב	25 Elul	05:25	05:57	06:59	09:24	10:11	10:44	11:15	13:24	18:27	19:24	19:48	20:25	20:34	21:22
12/09/2023	ג	26 Elul	05:27	05:59	07:00	09:25	10:11	10:44	11:15	13:23	18:26	19:23	19:46	20:23	20:32	21:20
13/09/2023	ד	27 Elul	05:28	06:00	07:02	09:25	10:12	10:44	11:16	13:23	18:24	19:21	19:44	20:21	20:30	21:17
14/09/2023	ה	28 Elul	05:30	06:02	07:03	09:26	10:12	10:45	11:16	13:22	18:22	19:19	19:42	20:19	20:28	21:15
15/09/2023	ו	29 Elul	05:31	06:03	07:04	09:26	10:13	10:45	11:16	13:22	18:21	19:18	19:40	20:17	20:26	21:13
16/09/2023	ש	1 Tishrei	05:33	06:05	07:06	09:27	10:14	10:45	11:16	13:22	18:19	19:16	19:38	20:15	20:24	21:11